Stock Code: 4927



## APEX INTERNATIONAL CO., LTD.

## 2016 Annual Report

This annual report is accessible at: <a href="http://newmops.twse.com.tw">http://www.apex-intl.com.tw</a>

Printed on: 10, May, 2017

# 1. Names, titles, telephone numbers and Email addresses of the Company's Spokesperson and Deputy Spokesperson

Spokesperson: Wang, Jia Teng Contact No.: +886-2-27170032

Title: Manager Email address: <u>jackywang@apex-intl.com.tw</u>

Deputy Spokesperson: Yang, Yao Hung Contact No.: +886-2-27170032

Title: Manager Email address: michaelyang@apex-intl.com.tw

### 2. Company addresses and telephone numbers

Head Office:

Company Name: Apex International Co., Ltd.

Address: The Grand Pavilion Commercial Centre, Oleander Way, 802 West Bay Road, P.O. Box

32052, Grand Cayman KY-1208.

Tel: +886-2-27170032

Taiwan Branch Office:

Company name: Apex International Co., Ltd. Taiwan Branch

Address: Room 503, 5F, No. 205, Dunhua North Road, Songshan District, Taipei City

Tel: +886-2-27170032

Headquarters and Thailand office:

Company name: Apex Circuit (Thailand) Co., Ltd

Address: 39/234-236 Moo 2, Rama 2 Road, Tambol Bangkrachao, Amphur Muang, Samutsakhon

74000, Thailand

Tel: +66-34-490537

### 3. Name, address, URL, and telephone number of Transfer Agency:

Name: ChinaTrust Commercial Bank Co., Ltd. Transfer Agency

Address: 5F, No. 83, Section 1, Chongqing South Road, Zhongzheng District, Taipei City

URL: <a href="https://www.ctbcbank.com">https://www.ctbcbank.com</a>

Tel: +886-2-6636-5566

# 4. Names of CPAs auditing the financial statements in recent years, and name, address and telephone number of accounting firm

Names of CPAs: Kuan, Chun Hsiou, Lyu, Li Li Name of accounting firm: KPMG Taiwan

Address: 68F, No. 7, Section 5, Xinyi Road, Taipei City

URL: <a href="http://www.kpmg.com.tw">http://www.kpmg.com.tw</a>

Tel: +886-2-8101-6666

# 5. Names of overseas stock exchanges where the Company is listed and accesss to such information: None

6. The Company's URL: <a href="http://www.apex-intl.com.tw">http://www.apex-intl.com.tw</a>

# 7. List of Board of directors and nationality and experience of independent directors with Taiwanese household registration

Title	Name	Nationality	Experience
Chairman	Wang, Shu Mu	Taiwan, R.O.C.	Apex International Co., Ltd. Chairman Apex Circuit(Thailand) Co., Ltd. Chairman Approach Excellence Trading Ltd. Chairman
Director	Chou, Jui Hsiang	Taiwan, R.O.C.	Hong Kong Kayue Group Limited Purchasing General Manager Hong Kong Kayue Group Limited (Thailand) Vice Chairman Kaohsiung Kaen Technology Co., Ltd. R&D VP Marketing VP
Director	Lan, Chia Chen	Taiwan, R.O.C.	Thinking Electronic Industrial Co., Ltd. VP Foxlink Image Technology Co., Ltd. Manufacturing VP Kaen Technology Co., Ltd. Manufacturing VP
Director	Cheng, Yung Yuan	Taiwan, R.O.C.	Kaen Technology Co., Ltd. (Thailand)Sales VP Kaen Technology Co., Ltd. Procurement Associate Manager \ R&D Manager Digital Equipment Corporation R&D Officer
Director	Shohara Masashi	Japan	Shibaura Electronics Co., Ltd. Sales Manager Volex Cable Assembly(Shenzhen)Co., Ltd. Sales Manager
Director	Somkiat Krajangjaeng	Thailand	Siam Unisoal Co., Ltd. Supervisor Samut Sakhon Hospital Technician
Director	Wu, Sen Tien	Taiwan, R.O.C.	Apex International Co., Ltd. Strategy officer
Director	Lee, Shun Chung	Taiwan, R.O.C.	Unimicron Technology Corporation. Business Manager Arima Computer Corporation Business Manager
Independent Director	Su, Chau Chin	Taiwan, R.O.C.	The Ministry of Education Advisory Office adviser National Chiao Tung University Electrical and Computer Engineering. Department head National Central University Electrical Engineering Department. Professor National Science and Technology Program for System-on-Chip CEO National Chiao Tung University Microelectronics and Information Systems Research Center deputy director
Independent Director	Chen,Yung Tsai	Taiwan, R.O.C.	Credit Suisse AG, Taipei Bank Branch Director Credit Suisse Securities Investment Advisory Co., Ltd. General manager
Independent Director	Jesadavat Priebjrivat	Thailand	MFC Asset Management Public Company Limited Senior Executive Vice President and Chief Investment Officer KGI Securities Public Company Limited Senior Executive Vice President Asian Development Bank Advisor and Specialist

## 8. Name, title, telephone number and Email address of designated agent in Taiwan

Name of representative: Wang, Shu Mu

Title: Chairman

Tel: +886-22717-0032

Email: woodywang@apexcircuit.com

# **Table of Contents**

I. Letter to Shareholders	1
II. Company Profile	6
1. Company foundation Date: Oct. 28, 2009	6
2. Group History	6
3. Company and Group Profiles	7
4. Group Structure	8
5. Risks	9
III. Corporate Governance Report	19
1. Organizational Structure	19
2. Information on directors (including independent directors), general managers, vice general	al
managers, assistant general managers, and heads of departments and branch offices	22
3. Remuneration for directors, general managers and vice general managers in recent years	32
4. Corporate Governance Status	37
5. CPA Fees	67
6. Information of change of CPA:	67
7. Company chairpersons, general managers, or financial or accounting managers serving in	
the accounting firm of the CPAs or its affiliates: None	67
8. Share transfers or changes of stock pledges by directors, supervisors, managers or	
shareholders in possession of over 10% of total shares in the most recent year and prior to the	ıe
date of printing of the annual report	68
9. The top ten shareholders being related parties or spouses or relatives within the first two	
degrees as stated in Statement of Financial Accounting Standards No. 6	69
10. Shares of the same company set up through reinvestment held by the company, directors	5,
supervisors, managers of the company and enterprises directly or indirectly controlled by the	ž
company and the consolidated shareholding ratio	70
IV. Fundraising Overview	71
1. Capital and Shares	71
2. Issuance of bonds	78
3. Issuance of preferred shares: None	
4. Issuance of global depositary receipts: None	79
5. Issuance of employee stock warrants and new restricted employee shares: None	79
6. Issuance of new shares for share acquisition from or assignment to other companies: None	∍. 79
7. Company fund utilization plan execution:	79
V. Business Overview	82
1. Contents of Business	
2. Market, production and marketing overview	87
3. Numbers of Employees in the two most recent years, their average length of service,	
average age and educational level	
4. Environmental protection expenses	95

5. Labor-management relations	96
6. Important contracts	. 98
VI. Financial Overview	99
1. Condensed financial data for the most five recent years, CPAs' names and audit opinions	99
2. Financial analysis for recent five years	103
3. Audit Committee Audit Report on the 2016 Financial Statement	108
4. The financial statement for the most recent year, including the CPA audit report, the	
balance sheets, consolidated income statement, statement of changes in equity, cash flow	
statements for the last two years and notes and addenda	109
5. CPA-audited/certified individual financial statements in recent years: Not applicable	173
6. The impact on company finance from cash flow problems encountered by the company or	
any of its affiliates in the most recent year and prior to the date of printing of the annual	
report: None	173
VII. Review and Analysis of Financial Status and Performance and Risks	174
1. Financial Status	174
2. Financial Performance	175
3. Cash Flow	176
4. Influence on financial operations from significant capital expenditure in most recent years	177
5. Reinvestment conducted in the most recent years	177
6. Risks	177
7. Other Important Matters: None	181
VIII. Additional Information	182
1. Information on Affiliates	182
2. Non-public offering of securities in the most recent year and prior to the date of printing o	f
the annual report: None	183
3. Company shares held or disposed of by subsidiaries in the most recent year and prior to	
the date of printing of the annual report: None	183
4. Description of important differences between company practices and those set forth in	
domestic regulations on protection of shareholders' rights and interests	184
5. Other necessary supplementary explanations:	186
IX. Matters with Significant Influence on Shareholders' Rights and Interest's or Securities Prices	189

### I. Letter to Shareholders

### Dear Shareholders,

The Senior Management Team is pleased to report the operating result of 2016 by this report. Apex new plants located in Sinsakhon industrial zone of Thailand has gradually contributed her capacity in recent years that made Apex's sales volume in 2016 grow 10% more than 2015. However in 2016, Apex encountered 2 significant disadvantageous events. One is declining selling price, the other one is rising price of materials. Those disadvantages made Apex create lower profit in 2016 although sales amount grew up.

Although Apex faced with pressure of dropping price in 2016, management team remained to strengthen managing, improving production process which led improvement in manufacturing expense that reduced disadvantageous effect of declining selling price. Besides, by dealt with dropped selling price, Apex has set up plans in the fourth quarter of 2016 which has gradually generated positive effect in the first quarter of 2017. By looking back the way we have been, challenges never stopped. Apex kept facing challenges with cautious attitude, sustained efforts and cooperative spirits in order to continuously make operation move forward to positive cycle.

On behalf of Management, we would like to thank employees, shareholders, trade partners and financial institutions for your support and trust in APEX, making us able to work through the obstacles and challenges and maintain the Company in good shape. We are expecting to have your continuing support for our future growth and success and we are committed to create more value for all our stakeholders.

### 1. 2016 Business Report

### (1) Results of Business Plans Implemented

A	20	16	20	Ch 0/	
Amount unit: NT \$million	Amount	% to sales	Amount	% to sales	Change %
Net Sales	8,560	100%	8,614	100%	-1%
Total income	8,585	100%	8,629	100%	-1%
Cost of goods sold	7,302	85%	6,988	81%	4%
Gross Profit	1,283	15%	1,641	19%	-22%
Operating income	443	5%	799	9%	-45%
Interest Expenses	102	1%	97	1%	5%
Income before tax	365	4%	624	7%	-42%
Net income	275	3%	534	6%	-49%

As new technologies and designs from our end customers require more layer count, the demand of multi-layers again increased. In 2016, multi-layers percentage grew up to 84% while it was 82% in 2015. In 2016, the main products are  $4^{\circ}$ 6-layer boards which reached 75% of total sales revenue.

In the aspect of gross profit, it was 15% in 2016 which is lower than 19% of 2015. The main reason is that declining selling price and higher proposition of  $4^{\sim}6$ -layer boards in 2016.

As for the non-operating revenue, by comparing the exchange loss caused by Baht depreciation in 2015, we have exchange gain from appreciation in 2016. Meanwhile, Apex continuously executed appropriate hedge transaction to fluctuation of foreign exchange. The main tool was forward contract.

### (2) Budget Implementation

Actual sales amount in 2016 was NT\$ 8.6 billion which is 101.89% of budgeted number 8.4 billion. Achievement percentage of net profit after tax was 55.78%. The reason of gap between actual and budgeted profit is the disadvantages descript in previous paragraph. For this point, management team has set up plans and will continuously pay efforts to make it be improved in the next year.

### (3) Financial Structure

Financial Ratio	2016	2015
Debt ratio (%)	63.39%	61.20%
Ratio of long-term capital to fixed assets (%)	94.53%	88.18%
Current ratio (%)	92.11%	85.07%
Receivables turnover ratio (time)	3.34	3.78
Inventory turnover ratio (time)	5.00	5.95
Return on assets ratio (%)	3.31%	6.00%
Return on equity ratio (%)	6.78%	13.00%
Earnings per share (NT dollar)	2.23	4.34

For the financial structure and debt-paying ability in 2016, because of increased capital expenditures generated by demand of applying to customers' requests, it led liability ratio a little higher than 2015. Ratio of long-term capital to fixed assets was improved because of that put provisions of convertible bonds due in 2016 then the liability of convertible bonds were reclassified to non-current liability.

In management ability, account receivables turnover rate was a little lower than 2015 because that the mix and ranks of customers were a little different in 2016, however the change was not significant. For inventory turnover rate, because the operating scale and output were larger in 2016 leading ending balance of inventory higher and turnover rate lower. However we can know that they were controlled well by observing amount of allowance of receivables and inventories.

In profitable ability, because of the disadvantages descript in previous paragraph, profitability dropped in 2016 by comparing to 2015.

### (4) Research and Development

As a PCB manufacturer, Apex focuses on improvement of production and processing capacity in the hope that the output efficiency and quality can meet the demand of customers.

The achievements Apex accomplished with regard to upgraded, process and design in 2016 are as follows:

- -Process of hot air solder leveling without lead
- -Process of immersion tin
- -Build manufacturing control system of VDA 6.3
- -Develop process of copper thickness 3 oz
- -Application of robot arms in production

In 2017, Apex will carry out the following plans:

-Drilling bit automatic re sharp process

- -Routing efficiency improve 15%
- -Automatic solder mask screen progress
- -Inner process Automatic board shearing process
- -Application of robot arms in production-stage 2

### 2. 2017 Business Plan Outline

### (1) Business Policy

- A. Concentration on the traditional multi-layers rigid PCB from 4~12 layers.
- B. Increase major customer's allocation to APEX, increase market share.
- C. Continue to develop new customer and its product.
- D. Reduce quality defective parts (DPPM) and ensure total customer satisfaction.
- E. Avoid price erosion by locking in price by half yearly instead of quarterly from price cuts by customers.
- F. Flexible and immediate reaction to market movements.

### (2) Projected Sales and Basis of Projection

Inflation is anticipated gradually rise in 2017 which may bring over higher cost of raw materials and labors. Apex will continuously carry on proactive strategy to balance annual production and sales then to maintain annually high capacity utilization percentage and stable gross margin rate.

Meanwhile, GDP growth rate of emerging Asia, including south-east Asia and China, is anticipated to reach 6.5% in 2017. Apex, as a formidable PCB manufacturer in south-east Asia, will fully utilize our geographical advantage and competitiveness to obtain higher value-added products from key customers strategically, improve product mix structure and selling price and make the best of our capacity that can make sales revenue and profit be further improved in 2017.

### (3) Production and Marketing Policy

After the new plants started production, Apex's capacity maintained at level of 400 thousand square meters each month.

Our production policy is as follows:

- A. Maintain production at full capacity to help reducing fixed overhead and maximize profit
- B. Setting the standard usage to control high unit price materials
- C. Continue improving production capability including reduction of down time and increase output
- D. Production plan according to customers' order or firm plan
- E. Setting standard period to control work in process outstanding in each process not over 1 day
- F. Continue investigate and analysis defect mode then provide corrective action in order reduce scrap ratio
- G. Disciplined, safety and 5S management over the long process of manufacturing
- H. Shorten sample lead time to support customer new product development lead time
- Set up real time key condition / quality yield rate / output monitoring system. In order to solve out process issue quickly
- J. Enhance PQC real time feedback system with defect trigger alarm signal for monitor process quality and stable process condition

### 3. Future Company Development Strategy

In the future, Apex will continue to focus on the following key areas:

- (1) Diversify the high-end product application on the Apex 2 due to the upgraded machineries being invested
- (2) Speed up the learning curve on Apex-2-3 so as to generate the revenues to reduce the burden of high depreciation
- (3) Expand the strategic Korean business from the Home-Appliance Division in addition to what Apex has on the LCD-TV/STB today
- (4) Set up the in-house laboratory for future enhancement and assurance on the Apex PCB reliability
- (5) Keep factory with the constantly high loading rate of 90-95% on both Apex 1 and Apex-2-1/2-2 for best use of the layout capacity
- (6) Establish Product traceability system in order to provide better quality improvement information and risk management
- (7) Develop automatic process to provide consistence quality and reduce handling issued

# 4. Impacts from the External Competitive Environment, Legal Environment and Overall Management Environment

### (1) External Competitive Environment

Competition in the electronic industry has remained fierce and challenges from Chinese suppliers are especially tough. However, due to Apex' objective advantage of being located in Southeast Asia and China's increasingly disadvantageous policies for low-end PCB businesses, Apex's completive edges will grow more obvious as time passes. Besides the objective advantage from the geographic location, strict cost and quality control has also created subjective advantages and enabled Apex to meet the demand and expectations of customers.

By keeping a close watch on market developments and competition situations, Apex is able to make various strategic plans in advance, continue to exhibit its strong execution capacity, make precise estimates of customers' orders, and implement its procurement tactics and production-marketing plans in the most efficient way. Looking at 2017, Apex is confident that it will be able to continue to provide customers with high quality service, punctual deliveries and best quotations.

### (2) The legal Environment

Every country continues to adopt new regulations. Apex is aware of its social responsibility and will make every necessary effort to comply with such new regulations. The regulations on the governance of listed companies set by the competent authority in Taiwan are growing more and more comprehensive. Apex will adhere to the spirit of corporate governance, manage its business with integrity, strengthen the capacity of the board of directors, perfect the channels for communication with stakeholders, make company information transparent, keep shareholder equity in balance, and fulfill its corporate social responsibility.

### (3) Overall Management Environment

Apex, as a factory located in Thailand, keeps looking for stable sources of orders. In recent years, Apex was always being threatened by PCB competitors from China with their growing capacity and declining price. However Apex keeps pursuing higher internal operating performance in order to meet customers' requirements and provide qualified services. Therefore Apex still successfully developed market in Mainland China in recent years. Until 2016, sales proportion of China and Hong

Kong already reached 32%.

By observing 2016, Apex faced with serious challenges of selling price and cost of materials. In 2017, our prior goals will be that to stabilize manufacturing ability, to cautiously control production cost and to keep capacity utilization staying at high level.

Competition and challenges will not stop in the future, but Apex is fully prepared. We believe that Apex still can keep growing in such tough environment by our competitive ability and new orders.

Chairman

Wang, Shu Mu

Chief Executive Officer

Chou, Jui Hsiang

Accounting Managerial Personnel

Hsu, Shou Hua

Hsu Shouther

# II. Company Profile

- 1. Company foundation Date: Oct. 28, 2009
- 2. Group History

Year		Important Group and Company Events
	>	The subsidiary in Thailand increased its capital to 408 million bahts to expand its
2004		production capacity.
	>	Passing QS-9000 certification.
	>	Passing ISO-14001 certification.
	>	The subsidiary in Thailand increased its capital to 508 million bahts to purchase
2005		production equipment.
	>	Plant B was constructed to increase the monthly production capacity to 100
		thousand square meters.
	>	The capital was increased to 604 million bahts to finance the construction of Plant B.
	>	A new management team was brought in for production and clientele expansion.
2006	>	The Board of Investment of Thailand granted Plant B tax exemption for five years.
	>	Passing ISO/TS-16949 certification.
	>	Passing the Green Partner certification by Sony.
	>	Plant B started full production.
2007	>	Apex joined the Institute for Supply Management to set a foot in Western markets.
	>	Apex invested in Auto-Drilling Technology Co., Ltd. to supply its own drill presses.
	>	Plant C-1 was inaugurated in October.
2008	>	The production capacity was raised to 145 thousand square meters in November.
	>	New customers: Western Digital, Thompson, Samsung and Cannon.
	>	Plant C-2 was inaugurated in December.
	>	Apex signed a sales and marketing agreement with KFE Japan Co., Ltd. to seek
2009		Japanese customers.
2003	>	Apex International Co., Ltd. was established as a financial holding group and plans
		were made for the company to become listed in Taiwan.
	>	New customer: Hitachi HDD.
	>	The investment in Auto-Drilling Technology Co., Ltd. was increased to boost drill
		press production capacity.
		The capital was increased to NT \$842 million to expand production capacity.
2010	>	The monthly production capacity was expanded from 145 thousand square meters to
		165 thousand square meters in February and again increased to 180 thousand square
		meters in August after completion of Plant C-3.
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	The Taiwan office was established.
	~	New customers: Panasonic and Pace
	>	The production capacity expansion plan was completed in March/April and the
		monthly production capacity was increased from 180 thousand square meters to 210
		thousand square meters.
		The inner layer production capacity was raised by a large margin to meet the demand
2011	_	for multi-layer boards.
2011		Apex made an investment to set up Approach Excellence Trading Ltd. a subsidiary, to
		be in charge of procurement in Taiwan for the group.  Approved listed in Taiwan on October 18
	<b>A</b>	Apex was listed in Taiwan on October 18.  The Board of Investment of Thailand gave the approval for the five year tax
		The Board of Investment of Thailand gave the approval for the five-year tax
	>	exemption for Plant B to extend to eight years.  New customer: Toshiba HDD
l .		ווכאו רמאנטווובוי ומאווומ ווחס

Year	Important Group and Company Events
	➤ The production capacity expansion plan was completed in January and the monthly
	production capacity increased from 210 thousand square meters to 250 thousand
	square meters.
2012	> The construction of the new plant APEX-II in Sinsakhon Industrial Estate officially
2012	began in March; the total investment was estimated to be NT \$5 billion.
	> To increase profit, Apex purchased drill presses and edge trimmers from Auto-Drilling
	Technology to reduce outsourcing costs and also disposed of the Auto-Drilling
	Technology shares.
	The Q3 revenue achieved NT \$1.67 billion, a record high.
2013	APEX-II launched the trial first phase production in Q4 and was scheduled to begin
2013	production in Q1, 2014.
	Apex acquired new Japanese and Korean customers.
	> APEX-II officially began the first phase production in Q1.
2014	The annual revenue reached another new high.
	Production of 8-layer boards started.
	APEX-II officially began the second phase production in Q2.
2015	The revenue reached a new high in the second quarter.
	> APEX has been listed in TWSE on September 8.
	Record high revenue of 9 billion baths.
	APEX II officially began the third phase production in Q4.
2016	> Apex perform 85.68 score of the evaluation, means Apex was ranked within 6%~20%
	of all companies listed in TWSE. In July-2016, Apex was listed in TWSE Corporate
	Government 100 Index.

### 3. Company and Group Profiles

(1.) Company Establishment Date and Profile

Apex was founded on Oct. 28, 2009 and registered in the Cayman Islands.

Presently, the company's main business operations are production and sales of double-sided and multi-layer printed circuit boards (PCB) used in LCD TVs, set-top boxes (STBs), hard disks, printers, satellite communications equipment and multimedia equipment for automobiles. Apex's management goal is to have a firm grasp of market demand and provide products of stable quality. To achieve this, Apex enforces high-standard production management and adopts forward-looking business strategies. On top of these, the company's corporate culture stresses the importance of efficiency and harmony in order to provide consumers in the end market with electronic products of diversified range of application. After making unsparing efforts in market expansion, Apex has become an international supplier for electronics manufacturers but the endeavor to extend the range and scale of product applications is never stopped. At the same time, operation management and cost control are enhanced and appropriate pricing strategies are adopted to maintain the company's profitability. In the future, besides investment in development of new products and technologies, Apex will continuously work on the conventional rigid PCB market and meet the needs of customers.

- (2.) Addresses and telephone numbers of the headquarters, branches offices and plants:
  - A. Headquarters: Apex International Co., Ltd. (hereinafter referred to as Apex) Address: The Grand Pavilion Commercial Centre, Oleander Way, 802 West Bay Road, P.O. Box 32052, Grand Cayman KY1-1208.

Tel.: +886-2-2717-0032

Taiwan branch office:

Address: (105) Room 503, 5F, No. 205, Dunhua North Road, Songshan District, Taipei City

Tel.: +886-2-2717-0032

B. Operating headquarters and plants in Thailand: Apex Circuit (Thailand) Co., Ltd.

(hereinafter referred to as APT)

Address: 39/234-236 Moo 2, Rama 2 Road, Tambol Bangkrachao,

Amphur Muang, Samutsakhon 74000, Thailand

Tel.: +66-34-490537

C. Subsidiary: Approach Excellence Trading Ltd. (hereinafter referred to as AET)

Address: Palm Grove House, P.O. Box 438, Road Town, Tortola, British Virgin Islands.

Tel.: +886-2-2717-0032

Taiwan branch:

Address: (330) 1F, No. 1492-2, Chunri Road, Taoyuan City

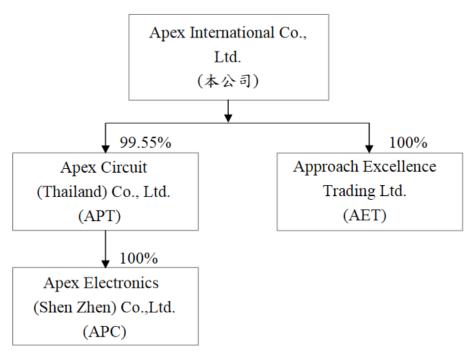
Tel.: +886-3-316-9896

D. Subsidiary: Apex Electronics (Shen Zhen) Co., Ltd. (hereinafter referred to as APC) Address: Room 201, Building A, No. 1, First Qianwan Road, Qianhai Shenzhen-Hong Kong Cooperation Zone, Shenzhen City (Shenzhen Qianhai Commercial Secretary Co., Ltd

Tel.: +86-755-23502841

### 4. Group Structure

The investment structure of the group is shown in the chart below and the main business operations of each subsidiary are described as follows:



- Apex is mainly a holding company and conducts no actual business activities
- (2) APT is 99.55% owned by Apex. It was founded in Sep. 2001 to be the production and operating center of the group. The PCBs APT produces are mostly exported to Japan, Korea and China to be used principally in consumer electronic products and office equipment and then in STBs, communications equipment, computer equipment and auto parts.
- (3) APC is 99.55% owned by Apex. It was founded in Nov. 2015 to be in charge of import and export of PCBs in mainland China.

(4) AET is a wholly-owned subsidiary of Apex. A Taiwan branch was set up to be in charge of procurement of machine equipment and raw materials and shipment in the Taiwan area.

### 5. Risks

### 1. Risk factors

Risks associated with the overall economy, changes in the political and economical environments, related regulations, exchange control and recognition of ROC court decisions in the country of registration of foreign issuers and description of adopted countermeasures

Apex is registered in the Cayman Islands but does not engage in actual business activities locally. The group operates mainly in Thailand and produces rigid PCBs. The overall economy, changes in the political and economic environments, related regulations, foreign exchange policies, tax regulations and risk factors in the Cayman Islands and Thailand are described as follows:

### A. The Cayman Islands

- a. Overall economy and changes in the political and economic environments The Cayman Islands is located in the Carribean Sea, 268 miles to the northwest of Jamaica and 640 miles south of Miami. They are composed of three islands. George Town is the capital city. Financial services are a main source of revenue and make the Cayman Islands the fifth largest financial center in the world. Politically, the Cayman Islands have always been stable. English is the official language. The companies registered there can be divided into five types: ordinary companies, ordinary non-resident companies, exempted companies, exempted limited duration companies, and foreign companies. Among them, exempted companies are not allowed to operate locally but they are given preferential treatment in taxation and administration; therefore a lot of businesses in different countries have taken such treatment into account when making financial arrangements. In recent years, the government of the Cayman Islands has made efforts to improve its reputation for extraterritorial financial operation. In 1990, it signed with the US and the UK the Mutual Legal Assistance Treaty to prevent international crime organizations from using the financial system of the Cayman Islands to make illegal deals. The parent company of the Apex Group is a holding company registered in the Cayman Islands as an exempted company but does not engage in any business activities locally. Meanwhile, as the Cayman Islands is politically stable and also the fifth largest financial center in the world, its overall economy and changes in the political and economic
- b. Exchange control, regulations and tax risk There is no foreign exchange restriction in the Cayman Islands. Besides the annual license fee, exempted companies need no pay income tax or value-added tax. Apex does not have to pay capital gains tax, income tax, earnings tax or value-added tax for its shares, bonds or other liabilities or withhold any amounts specified in tax regulations. The main regulations on exempted companies in the Cayman Islands are as follows:

environments have no significant impact on the management of Apex.

- (A) An exempted company may operate in the Cayman Islands unless such operations can promote the company's extraterritorial business.
- (B) Without the permission of the Finance Services of the Cayman Islands, an exempted company can neither offer its shares or bonds for the locals to purchase nor come in possession of land in the Cayman Islands.

- (C) There is no regulation in the Cayman Islands' Companies Law requiring exempted companies to hold shareholders' meetings. Such companies should convene shareholders' meetings and board of directors meetings according to their company charters and the meetings do not have to be held in the Cayman Islands.
- (D) Issuance of new shares requires the approval of the board of directors or shareholders' meeting.
- (E) An exempted company need not provide detailed shareholder information to the registry of the Cayman Islands.
- (F) An exempted company need not open its shareholder list to public access.
- (G) An exempted company can apply to the Cayman Islands government for a letter of agreement specifying that no tax will be imposed on the company. This document is valid for 20 years and an exempted company can apply for renewal before it expires.
- (H) An exempted company can apply to have its registration revoked and transfer the registration to another country.
- (I) An exempted company can register as a limited duration company; a limited duration company must have at least two shareholders and the maximum duration is 30 years.
- (J) Unless specially approved, a company's name may not contain terms such as bank, trust, mutual fund, insurance, royal, imperial, empire, assurance, building society or reinsurance and the registration documents must be in English.

Since the Cayman Islands adopts an open policy toward foreign exchange and imposes no regulatory restrictions, there is no significant influence on Apex's capital utilization. The Cayman Islands government grants exempted companies' preferential tax treatment. Besides the abovementioned restrictions on business operations in the Cayman Islands, issuance of shares or bonds for the locals to purchase, acquisition of land and company names, there is no significant limitation on the operation of an exempted company. As Apex has acquired the preferential tax treatment agreement from the Cayman Islands, according to the Tax Concession Law (amended in 1999), all regulations regarding imposition of taxes on profits, income, gains or appreciation do not apply to Apex for 20 years after registration. At the same time, Apex need not pay capital gains tax, income tax, earnings tax or value-added tax for its shares, bonds or other liabilities or withhold any amounts specified in tax regulations.

As stated above, Apex is registered in the Cayman Islands as an exempted company and does not engage in business activities locally; therefore, the tax regulations and other regulations have no significant impact on the company's overall management.

However, the regulations in the Cayman Islands on the protection of rights and interests of minority shareholders are not entirely similar to those in Taiwan and regions under other jurisdiction. Therefore, Apex has acted according to Securities and Exchange Act and Company Act of Taiwan as well as the requests of the competent authority and revised the company charter within the range permissible in the regulations of the Cayman Islands in order to protect the shareholder rights and interests of Taiwan investors. For details, see Section 4 Description of Significant Differences from Domestic Shareholder Equity Protection Regulations in Chapter VIII Additional Information.

c. Recognition of ROC court decisions on civil cases

### (A) Risk in filing lawsuits and claims

Although Apex is registered in the Cayman Islands and has never applied for the recognition of the Ministry of Economic Affairs in accordance with the Company Act of the ROC, it is set forth in the company charter that the provisions in the charter may not applied to bar any shareholder from filing litigation with a court of jurisdiction to seek remedies for decisions achieved in shareholders' meetings through inappropriate procedures and Taipei District Court will be the first instance court for disputes resulted from the aforesaid causes. Apex will appoint litigation and non-litigation agents according to the regulation of Taipei Exchange. However, when an investor files a lawsuit against a house of issue or its person in charge, the court can still act according to the nature and context of the case, whether it has the jurisdiction and the manner of service and request the investor to explain the foreign regulations involved. In other words, there is no guarantee that the courts of the ROC will achieve decisions on all such cases.

### (B) Risk in recognition and execution of court decisions

There is no regulation in the laws of the Cayman Islands that the court decisions on civil cases made in the ROC (hereinafter referred to as ROC court decisions) may be enforced in the Cayman Islands. However, according to the Common Law, if ROC court decisions comply with the following requirements, courts in the Cayman Islands will review them to determine whether they recognize such decisions: (1) the foreign court making the decision has the jurisdiction; (2) the obligation of the debtor to pay the liquidated sum specified in the decision is clearly stated; (3) the decision is final; (4) the decision involves no tax payments or fines; and (5) the achievement of the decision is not contradictory to the principle of justice or public policy of the Cayman Islands and recognition and execution of the decision is also not contradictory to the principle of justice or public policy of the Cayman Islands. If the courts of the Cayman Islands do not recognize the ROC court decisions, such decisions will never be enforced even if investors are able to obtain them. Investors should be aware of the legal risk in purchasing securities issued by a foreign issuer.

(C) Law application risk derived from differences between the regulations of the Cayman Islands and the ROC

Apex was established according to the law of the Cayman Islands. To be listed at Taipei Exchange, the company revised its charter in accordance with related regulations in the ROC to protect the rights and interests of shareholders. With matters that the charter fails to cover, Apex will handle them according to the regulations of the Cayman Islands as well as ROC regulations that are applicable to foreign issuers.

However, the regulation and stock exchange system differences between the Cayman Islands and the ROC may still lead to conflicts in or interpretation of application of law. Solution of such problems will depend on court decisions. If investors wish to request a court in the Cayman Islands to execute ROC court decisions or file lawsuits or claims with a court in the Cayman Islands, the court in the Cayman Islands will not necessarily recognize ROC regulations and transaction practices (including but not limited to share transfer approaches and shareholder

records). This can create risk in filing claims against foreign companies.

### B. Thailand

a. Overall economy and changes in the political and economic environments
Formerly known as Siam, Thailand became independent in 1370. After the revolution in
1932, constitutional monarchy was adopted and the king of Thailand remained the head
of state. In 1939, Kingdom of Thailand was decided to be the name of the country but
later it was changed to Thailand in 1949. Thailand is located in the heartland of the
Indochinese Peninsula between China and India. It borders with Myanmar in the
northwest, Laos in the northeast, Cambodia in the east, and Malaysia in the south. The
people in the entire country are Buddhists. For centuries, the country has been a
melting pot of religions, cultures and ethnic groups in Southeast Asia. Totaling 513,120
square kilometers in area, the country is long and narrow, about 1,620 kilometers from
north to south and 775 kilometers east to west. The population is around 68 million
(2014), males accounting for 49.1% and females 50.9%. The majority of the people are
Thai; other ethnic groups include Chinese and Indians. Thai is the official language;
other languages include Chinese, English and Malay. Bangkok is the capital and the
largest city with a population around 9 million.

Originally an agricultural country, Thailand started to adopt more liberal policies to attract foreign capital in the late 1980s. In the following ten odd years, large amounts of foreign investment went in and helped accelerate the economic growth. Unfortunately, excessive investment and poor financial management led to production-marketing imbalance and a financial crisis broke out in 1997, forcing both Thai and foreign enterprises to reduce or suspend investment in the country. After reform for a few years, the Thai economy gradually recovered. Industrial production and exportation started to pick up slowly and the exchange rate also grew more and more stable. By the middle of 2003, Thailand was finally able to pay back the loans borrowed from the International Monetary Fund during the financial crisis and the government began to look at the country's mid- and long-term development in the future with cautious optimism. However, starting in 2007, it was affected by the world recession, domestic political instability, international oil price hikes and appreciation of baht exchange rates, and the strong economic progress rates in 2003 (7.1%) and 2004 (6.3%) could no longer continue and in 2008 the growth was merely 2.6%. In the same year, large-scale political protest events took place, including the Yellow Shirts occupying the Bangkok Airport and the Red Shirts breaking into the venue of the ASEAN Summit Meeting. Under such political instability and the global financial storm, Thailand's GDP fell 2.3% in 2009, the first negative growth since the Asian Financial Crisis in 1997.

By the time Abhisit took office as the prime minister, the political standoff had alleviated. On top of this, the government launched a plan to invest 1.43 trillion baths to revitalize the economy. The projects included repairing and building mass transit systems, 3G communications facilities and infrastructure such as water supply systems and roads. Besides upgrading the hardware environment needed for economic development, these projects also created jobs. Meanwhile, to stimulate consumption and domestic demand, the plan also included tax preference for new homebuyers and it was expected to boost domestic consumption and investors' confidence. As the global economy started to bounce back and external demand also grew stronger, Thailand's economic growth

achieved 8.1% in 2010. It indicated that the country had a solid economic foundation and the future was looking good.

In Jul. 2011, the Pheu Thai Party won more than half of the congress seats under the leadership of Yinglak who then became the prime minister. However, in October and November of the same year, torrential rains flooded the country. Three quarters of land was inundated. It was the worst flooding in six decades and created around 350 billion baths of damages to Thai industries and agriculture. In 2012, the country was able to pull out of the crisis due to the government's effective policies to stimulate economic progress, including increasing the minimum wage to upgrade consumers' earnings, promote domestic demand, reducing business tax and providing car purchase subsidies, etc. These measures successfully pushed up consumption and industrial development and in turn enabled the economic growth to reach 6.5 % that year. In 2013, however, since the base period was higher earlier, plus the political unrest in October, the economic growth was only 1.7%. In 2014, the new prime minister of military promoted the economist Somkid Jatusripitak as Deputy Prime Minister to revive the Thai economy. The economic growth rate of 2014 was less than 1%. The economic growth rate in 2015 was about 2.9%, 2016 GDP growth rate is 3.2%, this figure is generally explained by people that Thailand didn't fully exploit her potential talents. "Thailand 4.0" proposed to stimulate economy by first time in 2016. Even Thailand encountered sorrowful event in 2016 and surrounded by sadness atmosphere, King Bhumibol's demise, which couldn't stop steps of "Thailand 4.0." The new economic model is working on driving the country from labor-intensive toward highly value-added and innovation-driven pattern, from manufacturing general commodities innovative products, emphasizing on technology, Industry creativity and innovation.

The Thai government will invest in public infrastructure which is more than 3 trillion baht; it will be used for construction of high-speed rail and highways. The Eastern Economic Corridor (EEC) is a more specific "Thailand 4.0" program, including the new airport, high-speed rail, freight and rail lines, the digital industry park development, etc. Those projects will lead Thai economy by clear direction in the future.

## b. Exchange control, regulations and tax risk

### Exchange control

The foreign exchange regulations in Thailand are mainly based on the Exchange Control Law enacted in 1942 and other regulations announced by administrative agencies. The Bank of Thailand is the central bank of Thailand and it has adopted an open attitude and liberal policies toward foreign exchange over the years.

On Mar. 3, 2008, Thailand removed the foreign exchange control measures that had been implemented for over a year. The regulation requiring detainment of 30% of incoming foreign capital to be the reserve was cancelled and the reserves formerly retained were returned.

Currently, Thailand imposes very few restrictions on foreign capital investment. Non-residents are free to borrow foreign currencies from or lend them to locals. Capital and loans can be transferred into Thailand without any restriction. As for transferring capital out of the country, whether it is to pay for purchases or services, interest expense, or issuance of bonuses or dividends, there is no control.

### Taxes

• Corporate income tax: For companies established in accordance with the Thailand Limited Company Law Code, the following tax rates apply to their incomes from in and outside Thailand:

Tax Payer	Tax Rate
a. Regular companies	20% (Note 2)
b. Small companies (registered capital < THB 5 million	
THB 300 thousand < net income < THB 1 million	15%
THB 1 million < net income	20% (Note 2)

#### Notes:

- 1. Sources: Board of Investment (BOI) of Thailand, the Revenue Department of Thailand
- 2. According to the Tax Reduction and Exemption Bill No. 530 (passed in the cabinet meeting on Oct. 14, 2011) announced by the Revenue Department on Dec. 14, 2011, the corporate income tax rate would be reduced to 23% in the fiscal year starting on Jan. 1, 2012 and then to 20% in 2013.
- Value-added business tax: The rate is 7% for all products and services and imported goods.
- Import duty: The import duty is imposed according to product value or a specific tax rate.
- Stamp duty: The stamp duty rate is between 0.05% and 0.10%, imposed according to the Stamp Duty Schedule of Thailand.
- Dividend tax: The rate is 10%.
- Bank interest tax: The rate for companies is 1%.
- Commodity tax: Thailand imposes commodity tax on au mobiles, gasoline, electrical appliances, beverages, batteries, motorcycles, perfume, wool blankets, cigarettes, cigars, playing cards, etc.

To attract foreign investors, the Thai government has established investment encouragement regulations and also created the Board of Investment to handle related matters. Companies acquiring an investment preference and encouragement certificate will be able to enjoy tax incentives and preferential treatment to set up operations in the investment promotion zone as well as preferential treatment in exportation.

### Related regulations

Thailand's Hazardous Product Liability Law took effect in the beginning of 2009. The law was enacted to provide appropriate remedies to consumers encountering damages from purchasing hazardous products. Apex does not manufacture consumer products but the law applies to manufactures and suppliers of all products, including Apex. According to this law, if consumers file lawsuits over product safety against Apex for products manufactured, sold or imported by Apex and are able to prove they have suffered damages when using or storing such products normally, Apex will bear the corresponding civil liability. At the same time, the court can decide not to accept the responsibility exemption agreement stipulated in the contract signed between Apex or Apex's distributor and the consumer. Therefore, Apex faces potential risk that exists after this law was enacted and took effect.

c. Recognition of ROC court decision on civil cases
Recognition and execution of ROC court decisions is not specified in the Civil Procedure
Code of Thailand or the 1938 Private International Law and so far Thailand has not
signed any international treaties or agreements with regard to recognition and
execution of the court decisions of the ROC or any other country. However, since 1918,
Thailand has adopted No. 585/2461 decision of its Supreme Court to serve as the basis of
assessment. It is specified in the decision that if a court decision of a foreign country is
made by a court with jurisdiction and it is the final decision on the issue in concern, Thai
courts will recognize the decision. However, as Thailand practices civil law, the plaintiff
has the right to file litigation over the same claim against the defendant. The 585/2461
decision does not have the effect of case law. It can only serve as an important reference
for Thai courts in determining whether they will recognize and execute foreign court
decisions.

### C. China

a. Overall economy and changes in the political and economic environments China is the one of the most rapidly growing economy in the world, of which the economic development hinges upon her domestic labor, her fast expansion of capital and resources, and her technological and institutional progress that further contributes to enhance efficiency in production activities in the country. To date, the Chinese government has been eagerly promoting universal education among its people as well as pursuing urbanization, bettering infrastructure, and upgrading the level of domestic consumption. Internationally, the government is also actively engaged in worldwide campaigns and organizations, gaining wider access to international resources by continually extending its global influence. As a result to the Chinese government's proactive moves, it is expected that the economy of China will remain in a state of fast growth in the future.

In 2015, China's GDP fell from the annual growth rate of 7.3% (2014) to 6.9%, which is not only lower than the 7% growth target set for the year by the Chinese government, but also the slowest growth rate for the country in the past quarter of century. In the past 30 years, China's economic miracle has alleviated a great number of the country's population from poverty, generating trillions of fortune as well as giving rise to a consumer class of a scale the world had never seen before. As China's growth slows down, the country's government is calling for transformation from an economy concentrated on investments and manufacturing into a service-industry oriented one. Nevertheless, such change does not come easily; it also takes time. Over the past 25 years, China has been developing at such a remarkable speed that her enormous economic progress has been driving both the economies of Asia and the world. The country, as the factory to the world and the gigantic engine that powers the global economic growth, has benefited consumers across the world with her low-priced products. However, it is wrong for the world economy to overly relying on China, a country whose economic growth is highly dependent on exportation; in addition, Asian counties also depend heavily on China for economic progress. While the Chinese economy is still growing, such growth, nevertheless, is not as rapid as it used to be. At this moment, it is still difficult to tell which country is capable of replacing China to

become the powerhouse of the global economy; for the governments of the Asian economies overly relying on China, searching for new solutions to maintain economic progress is an urgent task that needs to be carried out.

China's leader proposed the concept of economic cooperation in September 2013, "
The silk road economic belt and the 21<sup>st</sup>-century maritime silk road, B&R ", and in
March 2015 The State Council has authorized the National Development and Reform
Commission, the Ministry of Foreign Affairs, the Ministry of Commerce to jointly issued
the vision and action plan of "B&R" for a new way of Chinese economic development.
In 2017, Trump came to the power, China and the United States trade agreement into a
crisis, China's overall trade cost will be improved, trade friction will occur more
frequently. Trump identified China as a currency manipulator; China's imports may
increase the 45% of tariff. The current market for the Chinese economy is lack of
confidence. Besides, China's reform for a long time did not significantly progress. It is
believed real system reform will be better than the fiscal stimulus to stop the economic
growth decline.

China has now a large surplus of industrial production capacity, a significant decline in exports, "zombie enterprises" continue to increase, and small and medium enterprises closed down, capital running away. The number of unemployment rapid increase, however, China's spending is increasing. It is clear that the world's largest factory of the country has been transformed into the world market.

In sight of the favorable factors mentioned above, the company is actively strengthening business development, targeting China as the future base of operation; moreover, exploring and developing markets in various countries across the world will be our constant goal with an aim to spread the risk of operation caused by the overall economic changes in China.

# b. Exchange control, regulations and tax risk

### Exchange control

Before the Chinese economic reform, the country's Foreign Exchange Management System, as part of the planned economy, was under highly centralized management that controlled the all the foreign exchanges. It was not until the economic reform and open-up policy took place in 1978 that such management gradually became market-oriented. Since the Chinese government adopted the floating exchange rate policy in July 21, 2005, the exchange rate of RMB has been officially unpegged to that of USD; a basket of foreign currencies are used instead as reference for rate adjustments, which enables RMB to float at a rate closer to the supply and demands of the market. The changes in RMB/USD exchange rate may, to some degree, have uncertain influence on the future cash flow, profitability, appropriation of net income, and financial status of the company; advance planning is thus required in response to how measures taken by the government to regulate foreign exchanges would affect our overall capital management. As a result of the many regulating rules, statues, and notices concerning foreign exchanges established by the Chinese government, RMB exchanges have to be conducted accordingly while foreign enterprises have to exchange RMB into foreign currencies for dealings through designated foreign exchange banks.

China's State Administration of Foreign Exchange has always had strict rules on the

foreign exchange of the capital account. Our subsidiary in China was established through legitimate registration process, through which the capital invested was approved and documented by relevant authorities.

### Taxes

In 2007, the Enterprise Income Tax Law of the People's Republic of China (hereinafter referred to as the "New Enterprise Income Tax Law") and the Regulation on the Implementation of the Enterprise Income Tax Law of the People's Republic of China (hereinafter referred to as the "New Enterprise Income Tax Law and Its Implementation Clauses") were respectively passed on March 16 and December 6; as a result, a uniform income tax at a rate of 25% is levied on both Chinese and Foreign enterprises. Based on the "New Enterprise Income Tax Law and Its Implementation Clauses", the tax system is unified as an effort to eliminate incentives to fake foreign investments besides balancing domestic and foreign enterprises; moreover, cutting tax preferences also allows the tax system to become more transparent and thus reduces possible adjustments in taxation. Owing to the standard 25% enterprise income tax rate, the tax preferences for both foreign and domestic funded enterprises no longer exist. In addition, regarding value-added tax, according to the "Provisional Regulations of the People's Republic of China on Value-Added Tax", units and individuals that conduct the sale of goods, repairing services, or the importation of merchandise shall be regarded as VAT taxpayers; the tax rate is between 0% and 17% while export duty is zero rated. In conclusion, the company makes all the tax payments according to relevant regulations promulgated by the government of the People's Republic of China; therefore, the

influence of tax risk shall have limited influence on our business.

## Related regulations

Since January 1, 2008, China has adopted the Labor Contract Law, based on which enterprises are required to sign a written labor contract within a month once the employment, probation periods included, begins. In the case that the employer fails to conclude a written labor contract with the employee after the lapse of more than one month but less than one year as of the day on which the employment is established, it shall pay to the employee his monthly wages at double amount. Moreover, once the employment is expired and terminated under certain circumstances specified in the Labor Contract Law, the employer is required to give economic compensations; however, if the employer proposes the renewal of the contract with terms equivalent to or better than the present ones and yet is rejected by the employee, such economic compensations may be thus exempted. The economic compensations shall be calculated according to the employee's seniority with exception of certain periods specified by the local governments before 2008. In general, the compensations shall be given to an employee based on the number of years he has worked for the employer and at the rate of one month's wage for each full year he worked; any period of no less than six months but less than one year shall be counted as one year; the economic compensations payable to an employee for any period of less than six months shall be one-half of his monthly wages. In the case where a written employment contract is absent, yet a period of employment for a month or more is validated by an arbitration award or judgment of the court, the employer is hence required to pay the employee his monthly wages at

double amount, accompanied by compensations calculated through the abovementioned method as the employment expires and terminates with no exemptions.

In summary, the implementation of the Labor Contract Law may increase the cost of labor for the company as well as bring forth uncertain influence on our financial status; however, a more harmonious labor relation is expected due to the clear definitions and regulations of the employment relationship provided by the law.

### c.Recognition of ROC court decision on civil cases

According to the "Provisions of the Supreme People's Court on the People's Courts' Recognition of Civil Judgments of the Relevant Courts of the Taiwan Region" and the "Supplementary Provisions of the Supreme People's Court on the People's Courts' Recognition of Civil Judgments of the Relevant Courts of the Taiwan Region" promulgated by the Supreme People's Court of China, in the case that the residence, habitual residence, or the venue of property execution of the party receiving the judgment issued in Taiwan is located in other provinces, autonomous regions, or special municipalities in the mainland, the other party receiving the judgment may apply for judgment recognition or property preservation to the courts in China, provided that such applications are submitted within two years after the judgment is rendered final and binding. The civil judgments made by the courts in Taiwan and recognized in China shall be equally effective as judgments issued by the courts in the Chinese mainland; therefore, the courts in China are obligated to accept such applications for execution. To sum up, the civil judgments issued in Taiwan are still not recognized unconditionally by the courts in China; moreover, there is uncertainty concerning the time as well as effectiveness of the delivery of litigation documents, the process of applying for recognitions, and the requests for execution; therefore, with regard to the effectiveness of the final and binding civil judgements made by the courts in Taiwan, the risk of not being able to acquire recognition or to be granted execution still remains.

## III. Corporate Governance Report

### 1. Organizational Structure

(1) Organizational structure chart A. Apex Shareholders' Meeting **Board of Directors** Corporate Internal Governance **Audit Office** Team Chairperson **Chief Executive Officer** Chairman's Office Chief Financial Officer Taiwan Branch Office Investor Auditing Administrative Finance Relationship Department Department Department Department B. APT Shareholders' Meeting **Board of Directors Internal Audit Office** Chairman **Chief Executive Officer Chief Strategy Officer Business** Information Quality Research and Department Department Assurance Development Department Department Administrative Corp. & Legal Manufacturing **Purchase** Financial and Department Department Department Department Accounting

Department

# (2) Department Functions

Name of Department	Functions
Internal Audit Office	Assessment of the comprehensiveness and reasonableness of the company's internal control system and the effectiveness of task execution by each department.  Execution of internal audits, compilation of audit reports and provision of suggestions and improvement measures.  Promotion of corporate social responsibility and the ethical management policy.
Corporate Governance Team	Planning, Implement and report the progress/performance to BOD meeting comply with the "Principle of Corporate Governance", "Principle of Corporate Social Responsibility", "Ethical Corporate Management Best Practice Principles"
Chief Executive Office	Establishment of the company's mid- and long-term plans, execution of special projects and consolidation of unit reports for the board of directors
Chief Strategy Officer	Assistance to the chief executive officer in establishment of the company's midand long-term strategies and execution of special projects
Manufacturing Department	Production, sustenance of quality, and control of production capacity and use of raw materials Production and public equipment maintenance
Business Department	Establishment of market strategies, establishment and execution of marketing plans, customer and supplier contact and problem solution, delivery tracking, and customer service
Purchase Department	Procurement and management of raw materials and machine equipment Importation/exportation, transportation and warehousing operations
Quality Control Department	Quality inspection, establishment of quality policies, regulations and criteria, confirmation of quality compliance with customers' standards, and customer complaint handling
Administrative Department	Establishment of personnel regulations, human resource recruitment and training, establishment of pay scales, performance evaluation, and reward and punishment administration
Information Department	Establishment of plans, installation, development and management of the company's information systems and equipment Establishment and execution of information security policies
Finance and Accounting Department	Design and revision of the accounting system and bookkeeping Calculation and analysis of production costs and management of tax affairs Bank correspondence and capital distribution, budget setup, and financial risk control
Research and Development Department	Improvement of quality and production capacity, development of new technologies and collection of new technology information.
Corp. & Legal Department	Provision of legal advice on business operations for the management to ensure company operations comply with regulations, and review of contracts and participation in contract negotiations.

Name of Department	Functions
Taiwan Branch Office	△ Management Department:
	<ul> <li>Management of procurement, general affairs, business affairs and company property</li> </ul>
	<ul> <li>Management of personnel, payroll and training</li> </ul>
	riangle Finance Department:
	Bank credit extension and correspondence
	<ul> <li>Analysis of interest and exchange rates and establishment of hedging plans</li> <li>Long-term fund raising and short-term financing</li> </ul>
	<ul> <li>Provision of support in financial analysis of special projects and assessment of financial risk</li> </ul>
	<ul> <li>New shareholder account opening, change of shareholder information, issuance of dividends and other stock affairs</li> </ul>
	<ul> <li>Convention of shareholders' meetings and board of directors meetings and related affairs</li> </ul>
	<ul> <li>Posting of shareholder services information on the Market Observation Post</li> <li>System</li> </ul>
	△ Accounting Department:
	<ul> <li>Establishment and improvement of the accounting system</li> </ul>
	Accounting department checkout
	<ul> <li>Posting of Accounting information on the Market Observation Post System</li> </ul>
	riangle Investor Relationship Department:
	Promote sound corporate governance systems
	<ul> <li>Maintaining relationships with the Group's shareholders and the</li> </ul>
	broader investment community

- 2. Information on directors (including independent directors), general managers, vice general managers, assistant general managers, and heads of departments and branch offices
- (1.1) Information on directors (including independent directors)

Apr. 17, 2017; unit: share; %

Titl	e Nationality	Name	Gender	Date				Date First		Shareholding when Elected		Current Shareholding		Spouse & Minor Shareholding		ng by Nominee ngement	Experience and Education	Positions Currently Held in Apex and	Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship		
	Nationality	Nume	Gender	Elected	(Years)	Elected	Number of Shares	Shareholding Ratio	Number of Shares	Shareholding Ratio	Number of Shares	Shareholding Ratio	Number of Shares	Shareholding Ratio	Experience and Education	Other Companies	Title	Name	Relation		
Director	Taiwan, R.O.C.	Wang, Shu Mu	Male	2016. 06.15	3	2009. 10.28	1,000,000	0.82%	1,000,000	0.82%	0	0%	0	0%	Approach Excellence	Apex Circuit(Thailan d) Co., Ltd. Chairman Approach Excellence Trading Ltd. Chairman	None	None	None		
Director	Taiwan, R.O.C.	Chou, Jui Hsiang	Male	2016. 06.15	3	2009. 12.17	458,216	0.37%	458,216	0.37%	0	0%	0	0%	General Manager Hong Kong Kayue Group	Apex International Co., Ltd. General manager Apex Circuit (Thailand) Co., Ltd. Director CEO	None	None	None		

Titla	Nationality	Name	Gender	Date	Term	Date First		olding when lected	Current :	Shareholding		e & Minor eholding		ng by Nominee ngement	Experience and Education	Positions Currently Held in Apex and	I WILLIII IWO DERICES OF KILISHID I			
- Title	racionality	Hame	Geriaer	Elected	(Years)	Elected	Number of Shares	Shareholding Ratio	Experience and Education	Other Companies	Title	Name	Relation							
Director	Taiwan, R.O.C.	Lan, Chai Chen	Male	2016. 06.15	3	2009. 12.17	222,976	0.18%	222,976	0.18%	0	0%	0	0%	Cheng Shiu University Electronics Department Thinking Electronic Industrial Co., Ltd. VP Foxlink Image Technology Co., Ltd. Manufacturing VP Kaen Technology Co., Ltd. Manufacturing VP	Apex Circuit (Thailand) Co., Ltd. Director \ EVP	None	None	None	
Director	Taiwan, R.O.C.	Cheng, Yung Yuan	Male	2016. 06.15	3	2009. 12.17	334,464	0.27%	334,464	0.27%	0	0%	0	0%	(Thailand)Sales VP	Apex Circuit (Thailand) Co., Ltd. CBO	None	None	None	
Director(Note 1)	Thailand	Maliwan Chinvorakijkul	Female	2016. 06.15	3	2010. 06.11	278,544	0.29%	248,544	0.20%	0	0%	0	0%	Department of Accounting, Tammasat University, Thailand Assistant General Manager, Finance Department, B. Grimm J.V. Holding Ltd Manager, Finance Department, Caen Group (Thailand) Auditor, Ernst & Young Office Ltd.	API Chief Financial Officer APT Director	None	None	None	

Titlo	Nationality	Name	Gender	Date	Term	Date First		olding when lected	Current :	Shareholding		se & Minor reholding		ng by Nominee ngement	Experience and Education	Positions Currently Held in Apex and	Executi Supervisors within Two		pouses or
Title	Nationality	Name	Gender	Elected	(Years)	Elected	Number of Shares	Shareholding Ratio	Number of Shares	Shareholding Ratio	Number of Shares	Shareholding Ratio	Number of Shares	Shareholding Ratio	Experience and Education	Other Companies	Title	Name	Relation
Director	Japan	Shohara Masashi	Male	2016. 06.15	3	2012. 06.27	0	0%	0	0%	0	0%	0	0%	Hiroshima Shudo University Humanities Faculty English Literature Department Shibaura Electronics Co.,Ltd. Volex Cable Assembly(Shenzhen)Co.,L td.	Apex Circuit (Thailand) Co., Ltd. Marketing VP	None	None	None
Director	Thailand	Somkiat Krajangjaeng	Male	2016. 06.15	3	2012. 06.27	0	0%	0	0%	0	0%	0		Siam University Mechanical Engineering Department Siam Unisoal Co., Ltd. Supervisor Samut Sakhon Hospital Technician	Apex Circuit (Thailand) Co., Ltd.VP	None	None	None
Director	Taiwan, R.O.C.	Wu, Sen Tien	Male	2016. 06.15	3	2016. 06.15	0	0%	0	0%	0	0%	0	0%	National ChengChi University Department of Money and Banking Apex International Co., Ltd. Strategy officer	Apex International Co., Ltd. Strategy officer	None	None	None
Director	Taiwan, R.O.C.	Lee, Shun Chung	Male	2016. 06.15	3	2016. 06.15	0	0%	0	0%	0	0%	0		National ChengChi University Department of Business Administration Unimicron Technology Corporation. Business Manager Arima Computer Corporation Business Manager	Apex Circuit (Thailand) Co., Ltd.VP	None	None	None

Title	Nationality	Name	Gender	Date	Term	Date First		olding when lected	Current	Shareholding		e & Minor eholding		ing by Nominee	Experience and Education	Positions Currently Held in Apex and	Executi Supervisors within Two		Spouses or
Title	Nuclonality	Nume	Gender	Elected	(Years)	Elected	Number of Shares	Shareholding Ratio	Experience and Education	Other Companies	Title	Name	Relation						
Independent Director(Note 1)	Taiwan, R.O.C.	Lin, Chin Miao	Male	2013. 06.26	3	2010. 10.15	0	0%	0	0%	0	0%	0	0%	General Manager of Asset Management System, Taiwan Life Insurance Co., Ltd.	Insurance Co.,	None	None	None
Independent Director(Note 1)	Taiwan, R.O.C.	Chang, Chung Chiu	Male	2013. 06.26	3	2013 .06.26	0	0%	0	0%	0	0%	0	0%	MA, Institute of Business Administration, National Chengchi University Senior Assistant General Manager, China Development Industrial Bank Vice General Manager, Top Taiwan Venture Capital	Supervisor, Auto Server Co., Ltd. Independent Director, Copartner Tech Corp. Chairman, STL Technology Co., Ltd Supervisor, Wen Ding Venture Capital Co., Ltd.	None	None	None

Title	Nationality	Name	Gender	Date	Term	Date First		olding when lected	Current :	Shareholding	•	se & Minor reholding		ing by Nominee	Experience and Education	Positions Currently Held in Apex and	Executi Supervisors within Two		pouses or
	reactionancy	Nume	Gender	Elected	(Years)	Elected	Number of Shares	Shareholding Ratio	Number of Shares	Shareholding Ratio	Number of Shares	Shareholding Ratio	Number of Shares	Shareholding Ratio	Experience and Education	Other Companies	Title	Name	Relation
Independent Director	Taiwan, R.O.C	Su, Chau-Chin	Male	2016. 06.15	3	2016. 06.15	0	0%	0	0%	0	0%	0	0%	National Central University Electrical Engineering Department.	National Chiao Tung University Electrical and Computer Engineering .Pr ofessor	None	None	None
Independent Director	Taiwan, R.O.C	Chen ,Yung-Tsai	Male	2016. 06.15	3	2016. 06.15	35,000	0.03%	35,000	0.03%	0	0%	0	0%	Tatung University Master of Business Management Credit Suisse AG, Taipei Bank Branch Director Credit Suisse Securities Investment Advisory Co., Ltd. General manager	Celxpert Energy Corporation. Director	None	None	None

Titlo	Nationality	Name	Gender	Date	Term	Date First		olding when lected	Current	Shareholding	•	e & Minor eholding		ng by Nominee ngement	Experience and Education	Positions Currently Held in Apex and	Executi Supervisors within Two		pouses or
The Management of the Control of the	Name	Gender	Elected	(Years)	Elected	Number of Shares		Number of Shares	Shareholding Ratio	Number of Shares		Number of Shares	Shareholding Ratio	experience and Education	Other Companies	Title	Name	Relation	
Independent Director	Thailand	Jesadavat Priebjrivat	Male	2016. 06.15	3	2010. 06.11	0	0%	0	0%	0	0%	0	0%	New York University USA Master of Business Administration George Washington University USA Master' of Engineering Administration MFC Asset Management Public Company Limited Senior Executive Vice President and Chief Investment Officer KGI Securities Public Company Limited Senior Executive Vice President Asian Development Bank Advisor and Specialist	Apex Circuit (Thailand) Co., Ltd. Independent Director	None	None	None

Note 1: Retired by comprehensive re-election on Jun. 15, 2016 and the shares currently held were those held as of that day.

- 1. Main shareholders of juristic shareholders: none (no directors or independent directors represent juristic persons)
- 2. Main shareholders of juristic shareholders being the main shareholders of the juristic persons: none

(1.2) Professional background and independence of directors (including independent directors)

(1.2) Troressional backgr	Having over five	years of work expowing qualification	erience and the					epe						
Requirement	Having held the position of instructor or higher of business, law, finance, accounting or a discipline the company needs in a public or private university		Having experience in business, legal affairs, financial affairs, accounting or a field the company needs	1	2	3	4	5	6	7	8	9	10	Number of other listed companies where independent directorships are concurrently held
Wang, Shu Mu	,		V			٧				٧	٧	٧	٧	None
Chou, Jui Hsinag			V			٧	٧	٧	٧	٧	٧	٧	٧	None
Lan, Chai Chen			V			٧	٧	٧	٧	٧	٧	٧	٧	None
Cheng, Yung Yuan			V		٧	٧	٧	٧	٧	٧	٧	٧	٧	None
Shohara Masashi			V		٧	٧	٧	٧	٧	٧	٧	٧	V	None
Somkiat Krajangjaeng			V		٧	٧	٧	٧	٧	٧	٧	٧	٧	None
Wu, Sen-Tien			V		٧	٧	٧	٧	٧	٧	٧	٧	٧	None
Lee,Shun-Chung			V		٧	٧	٧	٧	٧	٧	٧	٧	٧	None
Su, Chau-Chin	V			٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	None
Chen,Yung-Tsai			V	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	None
Jesadavat Priebjrivat			V	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	None

Note 1: The meanings of the codes for the requirements for each director or supervisor in the two years prior to the appointment and during the office term:

- (1) Not an employee of the Company or any of its affiliates.
- (2) Not a director or supervisor of the company or its affiliate (Not applicable in cases where the person is an independent director of the Company, its parent company, or any subsidiary as appointed in accordance with the Act or with the laws of the country of the parent or subsidiary.)
- (3) Not a natural-person shareholder who holds shares, together with those held by the person's spouse, minor children, or held by the person under others' names, in an aggregate amount of 1% or more of the total number of outstanding shares of the Company or ranking in the top 10 in holdings.
- (4) Not a spouse, relative within the second degree of kinship, or lineal relative within the third degree of kinship, of any of the persons in the preceding three subparagraphs.
- (5) Not a director, supervisor, or employee of a corporate shareholder who directly holds 5% or more of the total number of outstanding shares of the Company or who holds shares ranking in the top five holdings.
- (6) Not a director, supervisor, officer, or shareholder holding 5% or more of the shares, of a specified company or institution which has a financial or business relationship with the Company.
- (7) Not a professional individual who is an owner, partner, director, supervisor, or officer of a sole proprietorship, partnership, company, or institution that provides commercial, legal, financial, accounting services or consultation to the Company or to any affiliate of the Company, or a spouse thereof. These restrictions do not apply to any member of the remuneration committee who exercises powers pursuant to Article 7 of the "Regulations Governing the Establishment and Exercise of Powers of Remuneration Committees of Companies whose Stock is Listed on the TWSE or Traded on the TPEx".
- (8) Not having a marital relationship, or a relative within the second degree of kinship to any other director of the Company.
- (9) Not been a person of any conditions defined in Article 30 of the Company Law.
- $(\ 10\ )\ Not\ a\ governmental,\ juridical\ person\ or\ its\ representative\ as\ defined\ in\ Article\ 27\ of\ the\ Company\ Law.$

(2) General managers, vice general managers, assistant general managers, and heads of departments and branch offices of Apex and main operating office

Apr. 27, 2017; unit: share; %

Title	Fitle Nationali Name		Gender	Date Effective	Shareho	lding	Spou Mir Shareh	nor	Shareh by Nor Arrang		Experience and Education	Positions Concurrently Held in Other Companies		Relatives Degrees gerial Pos	Holding
	-,			2000.70	Shares	%	Shares	%	Shares	%		Ganer Gempames	Title	Name	Relation
Chief Strategy Officer	Taiwan, R.O.C.	Wang, Shu Mu	Male	2006. 05.02	1,000,000	0.82%	0	0%	0	0%	SooChow University Business Mathematics Department Apex International Co., Ltd. Chairman Apex Circuit(Thailand) Co., Ltd. Chairman Approach Excellence Trading Ltd. Chairman	Apex Circuit(Thailand) Co., Ltd. Chairman Approach Excellence Trading Ltd. Chairman	None	None	None
Chief Executive Officer	Taiwan, R.O.C.	Chou, Jui Hsiang	Male	2006. 05.02	458,216	0.37%	0	0%	0	0%	Aletheia University International Business and Trade Department Hong Kong Kayue Group Limited Purchasing General Manager Hong Kong Kayue Group Limited (Thailand) Vice Chairman Kaohsiung Kaen Technology Co., Ltd. R&D VP N	Apex International Co., Ltd. Director · General manager Apex Circuit (Thailand) Co., Ltd. Director · CEO	None	None	None
Chief Financial Officer	Thailand	Maliwan Chinvorakijkul	Female	2006. 05.02	248,544	0.20%	0	0%	0	0%	Department of Accounting, Tammasat University, Thailand Financial Controller, Finance Department, B. Grimm J.V. Holding Ltd Finance Director, Captronic International (Thailand) PCL. Auditor, Ernst & Young Office Ltd.	Apex Circuit (Thailand) Co., Ltd. Director	None	None	None
Chief Sales and Materials Office	Taiwan, R.O.C.	Cheng, Yung Yuan	Male	2007. 05.21	334,464	0.27%	0	0%	0	0%	National Kaohsiung University of Applied Sciences Electronic Engineering Department Kaen Technology Co., Ltd. (Thailand)Sales VP Kaen Technology Co., Ltd. Procurement Associate Manager \ R&D Manager Digital Equipment Corporation R&D Officer	Apex International Co., Ltd. Director Apex Circuit (Thailand) Co., Ltd. CBO	None	None	None
Executive Vic President	Taiwan, R.O.C.	Lan, Chai Chen	Male	2009. 07.28	222,976	0.18%	0	0%	0	0%	Cheng Shiu University Electronics Department Thinking Electronic Industrial Co., Ltd. VP Foxlink Image Technology Co., Ltd. Manufacturing VP Kaen Technology Co., Ltd. Manufacturing VP	Apex International Co., Ltd. Director Apex Circuit (Thailand) Co., Ltd. Director \ EVP	None	None	None

Title	Nationali tv	Name	Gender	Date Effective	Sharehol	lding		ise & nor iolding	by No	nolding minee gement	Experience and Education	Positions Concurrently Held in Other Companies	First Two	Relatives Degrees gerial Pos	_
	,			2000.70	Shares	%	Shares	%	Shares	%		Gamer Gompanies	Title	Name	Relation
Chief Technology Officer	Taiwan, R.O.C.	Chen, Du Chuan	Male	2012. 04.01	0	0%	0	0%	0	0%	Electrical Engineering, Department of Industrial Education, National Changhua University of Education General Manager, E-Sun Technology Co., Ltd. General Manager, Yichia Technology Co., Ltd. Director or Research and Development Department, Foxlink Image Technology Co., Ltd. Vice General Manager, Chungtao Electronics Co., Ltd. Assistant General Manager of Research and Development, Kaohsiung Caen Technology Co., Ltd. Senior Research and Development Engineer, Topward Electronics Co., Ltd.	None	None	None	None
Vice President	Thailand	Somkiat Krachangjang	Male	2012. 08.01	0	0%	0	0%	0	0%	ISIAM Unisoal Co. Ltd. Supervisor	Apex International Co., Ltd. Director	None	None	None
Vice President	Taiwan, R.O.C.	Lee, Shun Chung	Male	2011. 11.15	0	0%	0	0%	0	0%	Department of Administration, National Chengchi University Manager of Sales Department, Unimicron Co.Ltd Assistant Manager of Sales Department, Arima Photovoltaic & Optical Corp.	Apex International Co., Ltd. Director	None	None	None
Vice President	Japan	Shohara Masashi	Male	2013. 06.26	0	0%	0	0%	0	0%	Hiroshima Shudo University Humanities Faculty English Literature Department Shibaura Electronics Co., Ltd. Volex Cable Assembly(Shenzhen)Co.,Ltd.	Apex International Co., Ltd. Director	None	None	None

Title	Nationali ty	Name	Gender	Date Effective	Sharehol	lding		ise & nor nolding	by No	nolding minee gement	Experience and Education	Positions Concurrently Held in Other Companies	First Two	Relatives Degrees gerial Pos	_
				Lifective	Shares	%	Shares	%	Shares	%		in other companies	Title	Name	Relation
Vice President	Thailand	Narumol Prapaitrakul	Male	2014. 09.01	0	0%	0	0%	0	0%	Department of Accounting, Chulalongkorn University, Thailand Assistant Manager, Ernst & Young Official Limited Vice President, Globlex Securities Co., Ltd. Vice President, Finance Department, Globlex Holding Management PLC.	None	None	None	None
Chief Strategy Officer (Note 1)	Taiwan, R.O.C.	Wu, Sun Tian	Male	2015. 10.02	0	0%	0	0%	0	0%	National ChengChi University Department of Money and Banking	Apex International Co., Ltd. Director	None	None	None
Audit Managerial Personnel	Taiwan, R.O.C.	Yang, Hsin Wang	Male	2015. 03.16	0	0%	0	0%	0	0%	Department of Land Economics, National Chengchi University Revenue Officer, National Taxation Bureau of Taipei, Ministry of Finance	None	None	None	None
Accounting Managerial Personnel	Taiwan, R.O.C.	Hsu, Shou Hua	Male	2015. 03.16	0	0%	0	0%	0	0%	Department of Public Finance, National Chengchi University Graduate Institute of Public Finance, National Chengchi University Assistant Manager, Deloitte Taiwan	None	None	None	None

## 3. Remuneration for directors, general managers and vice general managers in recent years

(1) Remuneration for directors (including independent directors)

Unit: NT\$ thusand; share

					Remun	eration	า				io of Total	R	elevant Remun	eration	n Received Employee	,	tors Wh	no are A	lso		of Total pensation	Compensation
		Base Co	ompensation (A)	Sever	ance Pay (B)		Directors pensation(C)	rs Allowances (D) (A+B+C+D) to Net Salary, Bonuses, and		d Severance Pay (F) Employee Cor			mpensation (G)		(A+B+C+D+E+F+G) to Net Income (%)		Paid to					
Title	Name	APEX	All companies in the consolidated financial		All companies in the consolidated financial		All companies in the consolidated financial		All companies in the consolidated financial		All companies in the consolidated financial		All companies in the consolidated financial	APEX	consolidate	AF		the cons	panies in solidated ncial ments		All companies in the consolidate	Company Other than the
			statements		statements		statements		statements		statements		statements		d financial statements	Cash	Stock	Cash	Stock		d financial statements	
Director	Wang, Shu Mu																					
Director	Chou, Jui Hsiang																					
Director	Lan, Chai Chen																					
Director	Cheng, Yung Yuan																					
Director	Maliwan Chinvorakijkul (Note 1)																					
Director	Shohara Masashi																					
Director	Somkiat Krajangjaeng																					
Director	Wu, Sun Tian	1,788	2,337	0	0	720	720	0	0	0.92	1.12	2,473	20,590	0	0	0	0	0	0	1.82	8.66	None
Director	Lee, Shun Chung	1,700	2,337			720	720			0.52	1.12	2,773	20,330	U	U					1.02	0.00	None
Independent	Lin, Chin Miao																					
Director	(Note 1)																					
Independent Director	Chang, Chung Chiu (Note 1)																					
Independent Director	Su, Chau-Chin																					
Independent Director	Chen,Yung-Tsai																					
Independent Director	Jesadavat Priebjrivat																					

Note 1: Retired by comprehensive re-election on Jun. 15, 2016.

#### Remuneration Table

	Names of Directors									
Remuneration for Directors of Apex and All	Total of	A+B+C+D	Total of A-	+B+C+D+E+F+G						
the Companies Listed in the Consolidated Financial Statement	Apex	All the companies listed in the consolidated financial Statement	Apex	All the companies listed in the consolidated financial Statement						
Under NT\$ 2,000,000	Su, Chau-Chin Chen,Yung-Tsai Lin Chin Miao (Note1) Chang Chung Chiu (Note1) Jesadavat Priebjrivat	Su, Chau-Chin Chen,Yung-Tsai Lin Chin Miao (Note1) Chang Chung Chiu (Note1) Jesadavat Priebjrivat	Chou, Jui Hsiang Lee, Shun Chung Wu, Sun Tian Su, Chau-Chin Chen,Yung-Tsai Lin Chin Miao (Note1) Chang Chung Chiu (Note1) Jesadavat Priebjrivat	Wang, Shu Mu Shohara Masashi Somkiat Krajangjaeng Wu, Sun Tian Su, Chau-Chin Chen,Yung-Tsai Lin Chin Miao (Note1) Chang Chung Chiu (Note1) Jesadavat Priebjrivat Maliwan Chinvorakijkul (Note1)						
NT\$2,000,001 ~ NT\$5,000,000				Chou, Jui Hsiang Lan, Chai Chen Cheng, Yung Yuan Lee, Shun Chung						
NT\$5,000,001 ~ NT\$10,000,000										
NT\$10,000,001 ~ NT\$15,000,000										
NT\$15,000,001 ~ NT\$30,000,000										
NT\$30,000,001~ NT\$50,000,000										
NT\$50,000,001 ~ NT\$100,000,000										
Over NT\$100,000,000										
Total	5	5	8	14						

Note 1: Retired by comprehensive re-election on Jun. 15, 2016.

Remuneration for supervisors in recent years: Apex does not have supervisors.

## (2) Remuneratin for general managers and vice general managers

Unit: NT\$ thusand; share

		S	alary (A)	Retirement Pension (B)			ards, Special ances, and etc. (C)		Employee Bo	nus(D)		Ratio	o of Total of +C+D to Net ax Profit (%)	ausuria, siture	
Title	Name		All the companies listed in the		All the companies listed in the		All the companies listed in the	Apex		All the companies listed in the consolidated financial Statement			All the companies listed in the	Remuneration from Non-subsidiary Businesses Set up	
		Apex	consolidated financial Statement	ed Apex	consolidated financial Statement	Apex	consolidated financial Statement	Cash	Stock	Cash	Stock	Apex	consolidated financial Statement	through Reinvestment	
Chief Strategy Officer	Wang, Shu Mu														
Chief Executive Officer	Chou, Jui Hsiang														
Chief Financial Officer	Maliwan Chinvorakijkul														
Chief Sales and Materials Officer	Cheng, Yung Yuan	-													
Executive Vice President	Lan, Chia Chen	2,282	18,115	0	0	190	7,738	0	0	0	0	0.91	9.47	None	
Chief Technology Officer	Chen, Du-chuan														
Vice President	Somkiat Krachanjang														
Vice President	Lee, Shun Chung														
Vice President	Shohara Masashi														
Vice President	Narumol Prapaitrakul														
Vice President	Wu, Sen Tian														

#### **Remuneration Table**

Remuneration for General Managers and Vice General	Names of General M	lanagers and Vice General managers
Managers of Apex and All the Companies Listed in the Consolidated Financial Statement	Apex	All the Companies Listed in the Consolidated Financial Statement
Under NT\$ 2,000,000	Chou, Jui Hsiang Lee, Shun Chung Wu, Sen Tian	Wang, Shu Mu Maliwan Chinvorakijkul Somkiat Krachangjang Shohara Masashi Wu, Sen Tian
NT\$2,000,001 ~ NT\$5,000,000		Chou, Jui Hsiang Lan, Chai Chen Cheng, Yung Yuan Chen, Du Chuan Lee, Shun Chung Narumol Prapaitrakul
NT\$5,000,001 ~ NT\$10,000,000		
NT\$10,000,001 ~ NT\$15,000,000		
NT\$15,000,001 ~ NT\$30,000,000		
NT\$30,000,001 ~ NT\$50,000,000		
NT\$50,000,001 ~ NT\$100,000,000		
Over NT\$100,000,000		
Total	3	11

- (3) Names of managers receiving employee bonuses and amounts: This does not happen in Apex.
- (4) Analysis of ratios of the total remuneration for directors, supervisors, general managers and vice general managers of Apex and all the companies listed in the consolidated financial statement to the net after-tax profit in the last two years:

		Il Remuneration IT \$thousand)	Ratio to Net After-tax Profit (%)					
Year	Apex	Other Companies in the Consolidated Financial Statement	Apex	Other Companies in the Consolidated Financial Statement				
2015	2,765	25,348	0.52	4.77				
2016	4,980 (Note1)	28,933 (Note1)	1.82	10.59				

Note1: Including the new elected directors and pre-election directors on 15 June 2016.

(5) Correlations of remuneration payment procedures with management performance and future risk:

The remuneration for directors (including independent directors) is specified in Article 34 of Apex's company charter and the shareholders' meeting has given approval and authorized the board of directors to establish the criteria according to the directors' participation in company operations and contributions as well as the standards adopted in similar businesses. The general managers and vice general managers run company operations according to the instructions of the board of directors; their appointment, dismissal and remuneration are conducted in accordance with the company charter. As for the reward system, it is implemented according to the business development of Apex and its affiliates with the approval of the shareholders' meeting.

Apex's operating performance, future business fluctuations and likely operation, transaction and financial risks in the future are also taken into account when the remuneration for directors (including independent directors), general managers and vice general managers in Apex is determined.

#### 4. Corporate Governance Status

#### (1) Board of Directors

# 7 times of board of directors meetings were convened in 2016 and the attendance is as shown in the chart below:

Title	Name	No. of Times of Actual Attendance	No. of Times of Attendance by Proxy	Actual Attendance Rate % Note 1	Remark
Chairman	Wang, Shu Mu	6	1	85.7%	
Director	Chou, Jui Hsiang	7	0	100%	
Director	Cheng, Yung Yuan	8	0	100%	
Director	Lan, Chai Chen	6	1	85.7%	
Director	Maliwan Chinvorakijkul	1	1	50%	Relieved from office on Jun. 15,2016
Director	Shohara Masashi	5	2	71.4%	
Director	Somkiat Krajangjaeng	4	1	80%	Taking office on Jun. 15, 2016
Director	Wu, Sen-Tien	5	0	100%	Taking office on Jun. 15, 2016
Director	Lee,Shun-Chung	5	0	100%	Taking office on Jun. 15, 2016
Independent Director	Lin, Chin Miao	2	0	100%	Relieved from office on Jun. 15,2016
Independent Director	Chang, Chung Chiu	2	0	100%	Relieved from office on Jun. 15,2016
Independent Director	Su, Chau-Chin	5	0	100%	Taking office on Jun. 15, 2016
Independent Director	Chen,Yung-Tsai	5	0	100%	Taking office on Jun. 15, 2016
Independent Director	Jesadavat Priebjrivat	6	0	85.7%	

Other information to be recorded:

- 1. If any of the following circumstances occur,, the dates of the meetings, sessions, contents of motion, all independent directors' opinions and the company's response should be specified:
- (1) Matters referred to in Article 14-3 of the Securities and Exchange Act: None.
- (2) Other matters involving objections or expressed reservations by independent directors that were recorded or stated in writing that require a resolution by the board of directors: None.
- 2. If there are directors' avoidance of motions in conflict of interest, the directors' names, contents of motion, causes for avoidance and voting should be specified:

Director Name	The contents of the motion	The reasons for the avoidance of benefits and the circumstances of the voting
Wang, Shu-Mu	The proposal to discuss the 2016 compensation of Director of subsidiary Approach Excellence Trading Ltd. (hereby refer to as AET)	The proposals be and hereby were accepted as proposed interest-related directors recused.
Lan, Chai-Chen	The proposal to discuss adjustment of compensation of managerial personnel of subsidiary Apex Circuit (Thailand) Co., Ltd. (hereby refer to as APT)	The proposals be and hereby were accepted as proposed interest-related directors recused.
Jesadavat Priebjrivat	The proposal of subsidiary APT granting dividend bonus to independent Directors.	The proposals be and hereby were accepted as proposed interest-related directors recused.
	The proposal to discuss the 2016 compensation of Directors and functional committee members.	The proposals be and hereby were accepted as proposed interest-related directors recused.

Mr.Shohara Masashi(Authorize		The proposals be and hereby were accepted as proposed interest-related directors recused.
(nen Yung-Isal \	Proposal to review the remuneration of Group directors in year 2017	The proposals be and hereby were accepted as proposed interest-related directors recused.

<sup>3.</sup>Assessment of the objectives and execution of board of director function enhancement in the current year and recent years: The members of the Third session Audit Committee and Remuneration Committee were elected during the first board of directors meeting of the Fourth Board of Directors on Jun.15, 2016. See (2) Audit Committee and (3) Remuneration Committee for names of members and the operation of these committees.

Note 1: The actual attendance rate is calculated according to the number of times of attendance of each director during the office term.

# (2) Audit Committee's operation or supervisors' participation in board of director operation A. Audit Committee

The responsibility of the Audit Committee is to assist the board of directors in supervision of company operations as well as execution of the duties specified in the Company Act, Securities and Exchange Act and other related regulations. The functions of the committee include examining the company's financial statements, auditing company operations and accounting policies and procedures, reviewing the company's internal control system, and evaluating transactions of important assets or derivative products, fund raising or securities issuance, appointment, dismissal of accountants and their remuneration, and appointment and dismissal of financial, accounting or internal audit directors.

The Audit Committee has the right to perform justifiable audits and investigations within its responsibility. It is given the authority to make direct contact with the company's internal auditors, CPAs and employees. The committee is formed by the three independent directors.

<u>6</u> times of Audit Committee meetings were convened in 2016 (A). The attendance of the independent directors is as shown in the chart below:

		No. of Times of	No. of Times	Acutal Attendance	
Title	Name	Actual Attendance	of Attendance	Rate (%)(B/A)	Remark
		(B)	by Proxy	Note 1	
Chairman					Relieved from office
Independe	Lin, Chin Miao	2	0	100%	on Jun. 15,2016
nt Director					011 Juli. 13,2010
Independent	Chang, Chung Chiu	2	0	100%	Relieved from office
Director	Chang, Chung Chiu	2	U	100%	on Jun. 15,2016
Chairman					Taking office on Jun.
Independe	Su, Chau-Chin	4	0	100%	15, 2016
nt Director					15, 2016
Independent	Chan Vung Tsai	4	0	1000/	Taking office on Jun.
Director	Chen,Yung-Tsai	4	0	100%	15, 2016
Independent	Jacadayat Driabiriyat	C	0	1000/	
Director	Jesadavat Priebjrivat	6	0	100%	

Other information to be recorded:

- 1. If any of the following circumstances occur, the dates of meetings, sessions, contents of motion, resolutions of the Audit Committee and the Company's response to the Audit Committee's opinion should be specified:
  - (1) Matters referred to in Article 14-5 of the Securities and Exchange Act: None
  - (2) Other matters which were not approved by the Audit Committee but were approved by two-thirds or more of all directors: None
- 2. If there are independent directors' avoidance of motions in conflict of interest, the directors' names, contents of motion, causes for avoidance and voting should be specified: None
- 3. Communications between the independent directors, the Company's chief internal auditor and CPAs (e.g. the material items, methods and results of audits of corporate finance or operations, etc.)
  - (1) In addition to providing audit reports (or tracking reports) to be reviewed by Audit Committee members in the month following completion of items to be audited (or to be tracked) and attending board of directors meetings to report results of audit operations, the internal audit director is also required to report to Audit Committee members on the results of annual audit operations and self-inspections of the internal control system to make sure the Audit Committee members have no objection.
  - (2) If necessary, Audit Committee members will exchange ideas with accountants on the company's financial status.

Note 1: The actual attendance rate is calculated according to the number of times of attendance of each director during the office term.

B. Participation of supervisors in board of directors operation: Apex does not have supervisors.

#### (3) Remuneration Committee

The purpose of the Remuneration Committee is to assist the board of directors to execute and evaluate the overall remuneration and welfare policies and remuneration for the managerial personnel. The Remuneration Committee is composed of three members, two independent directors and a financial and accounting specialist recruited.

#### A. Members of the Remuneration Committee

	Criteria	5 Years of Work Experience and the Following Professional Qualifications						Level of Independence (Note 1)							
Status		higher of business, law, finance, accounting or a discipline the company needs in a public or private university	national examination and obtained the certificate to be a court judge, prosecutor, lawyer or account or a	business, legal affairs,		2	3	4	5	6	7	8	Number of Other Listed Companies where Remuneration Committee Memberships Are Concurrently Held	Remark	
Independent Director	Lin,Chin Miao			V	٧	>	>	٧	V	٧	٧	V	None	Relieved from office on Jun. 15,2016	
Independent Director	Su,Chau-Chin	V			٧	>	>	<b>V</b>	٧	٧	٧	٧	None	Taking office on Jun. 15, 2016	
Independent Director	Jesadavat Priebjrivat			V	٧	٧	٧	٧	٧	٧	٧	٧	None	-	
Specialist	Tsai,Yang Tsung	V	V	V	٧	٧	>	<b>V</b>	٧	٧	٧	٧	4	-	

Note 1: The meanings of the codes for the requirements for each member in the two years prior to the appointment and during the office term:

- (1) Not an employee of the Company or any of its affiliates.
- (2) Not a director or supervisor of affiliated companies. Not applicable in cases where the person is an independent director of the parent company, or any subsidiary as appointed in accordance with the Act or with the laws of the country of the parent or subsidiary.
- (3) Not a natural-person shareholder who holds shares, together with those held by the person's spouse, minor children, or held by the person under others' names, in an aggregate amount of 1% or more of the total number of outstanding shares of the Company, or ranking in the top 10 in holdings.
- (4) Not a spouse, relative within the second degree of kinship, or lineal relative within the third degree of kinship, of any of the persons in the preceding three sub-paragraphs.
- (5) Not a director, supervisor, or employee of a corporate shareholder who directly holds 5% or more of the total number of outstanding shares of the Company, or who holds shares ranking in the top five holdings.
- (6) Not a director, supervisor, officer, or shareholder holding 5% or more of the shares of a specified company or institution which has a financial or business relationship with the Company.
- (7) Not a professional individual, who is an owner, partner, director, supervisor, or officer of a sole proprietorship, partnership, company, or institution that provides commercial, legal, financial, accounting services or consultation to the Company or to any affiliate of the Company, or a spouse thereof.
- (8) Not a person of any conditions defined in Article 30 of the Company Law.

B. The office term of the current committee members is from Jun. 15, 2016 to Jun. 14, 2019. 4 times of Remuneration Committee meetings were convened in 2016 (A) and the attendance of the committee members is as shown in the chart below.

		No. of Times of	No. of Times of	Acutal Attendance	
Title	Name	Actual	Attendance by	Rate (%) (B/A)	Remark
		Attendance (B)	Proxy	Note 1	
Chairman					Relieved from office on
Independent	Lin, Chin Miao	2	0	100%	Jun. 15,2016
Director					Juli. 13,2010
Chairman					Taking office on Jun. 15,
Independent	Su,Chau-Chin	2	0	100%	2016
Director					2016
Independent	Jesadavat	4	0	100%	
Director	Priebjrivat	4	U	100%	
Member	Tsai, Yang Tsung	4	0	100%	

Other information to be recorded:

- 1. If the board of directors declines to adopt or modifies a recommendation of the remuneration committee, it should specify the date of the meeting, session, content of the motion, resolution by the board of directors, and the Company's response to the remuneration committee's opinion (eg., the remuneration passed by the Board of Directors exceeds the recommendation of the remuneration committee, the circumstances and cause for the difference shall be specified): None.
- Resolutions of the remuneration committee objected to by members or expressed reservations and recorded or declared in writing, the date of the meeting, session, content of the motion, all members' opinions and the response to members' opinion should be specified: None.

Note 1: The actual attendance rate is calculated according to the number of times of actual attendance of each Remuneration Committee member during the officer term.

(4) Corporate governance practices and their differences from the practices specified in the Corporate Governance Best Practice Principles for TWSE/GTSM Listed Companies and reasons

			Current Status	Differences from the Practices
				Specified in the Corporate
Evaluation Item	Vaa	Nia	Drief Fundametics	Governance Best Practice
	Yes	No	Brief Explanation	Principles for TWSE/GTSM
				Listed Companies and Reasons
1. Has Apex established its corporate governance	V		Apex has established its corporate governance best	No particular difference
best practice principles in accordance with the			practice principles. After approval of the board of	
Corporate Governance Best Practice Principles for			directors, they have been posted on the corporate	
TWSE/GTSM Listed Companies?			governance web page on the company website.	
2. Company stock right structure and				
shareholders' rights and interests				
(1) Has the company established the internal	V		(1) Apex has established regulations on shareholder	No particular difference
operating procedure for processing shareholders'			services operations to serve as the guidelines in the	
suggestions, questions, disputes and lawsuits and			internal control system for processing shareholder	
conducted such matters according to the			inquiries and matters in relations to shareholders'	
procedure?			rights and interests; at the same time, there is a	
			spokesperson to provide prompt replies to different	
			questions from shareholders.	
(2) Does the company have the lists of the	V		(2) Apex has the monitored lists and also files the	No particular difference
principal shareholders of the company and the			shareholding status of the principal shareholders	
final controllers of the principal shareholders?			each month as regulated.	
(3) Has the company established and executed	V		(3) The division of management authority, contact	No particular difference
control of risks and a firewall mechanism in			and transactions between Apex and its subsidiaries	
association with affiliated enterprises?			and affiliates are all conducted according to the	
			regulations of the internal control system and related	
			operating procedures.	
(4) Has the company established internal	V		(4) Apex has established regulations on prevention of	No particular difference
regulations to prohibit its personnel from taking			insider trading and also regularly reminds company	
advantage of undisclosed information to trade			personnel such conduct is prohibited.	
securities?				

			Current Status	Differences from the Practices
Evaluation Item	Yes	No	Brief Explanation	Specified in the Corporate Governance Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
3. Board of directors composition and duties (1) Has the board of directors established diversified policies according to its member composition and enforced such policies?	V		(1) The composition of the board of directors is determined with professional background, gender, age and education taken into consideration and also diversified for the purpose of complementation to increase the overall capacity of the board.	No particular difference
(2) Besides creating the Remuneration Committee and the Audit Committee, will the company voluntarily set up committees of other functions?	V		(2) In addition to the Remuneration Committee and the Audit Committee, committees of other functions will be created in accordance with the company's business development and related regulations.	No particular difference
(3) Has the company established regulations for evaluating the performance of the board of directors and defined the approaches of evaluation and conducted such performance evaluation annually?	V			No particular difference
(4) Does the company evaluate the independence of CPAs on a regular basis?	V		(4) The Company evaluates the independence of CPAs annually, ensuring that they are not stakeholders such as a Board member, supervisor, shareholder or person paid by the Company. 2016 Assessment of performance and independence of certified public accountant had been approved by Audit Committee and Board of Directors on March 10, 2016. Please see Section 5 "To review the independence of the CPA periodically and the items of evaluation", in Chapter VIII Supplementary Information for details.	

			Current Status	Differences from the Practices
Evaluation Item	Yes	No	Brief Explanation	Specified in the Corporate Governance Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
4. Has the company set up a full- (or part-) time corporate governance unit or personnel to be in charge of corporate governance affairs (including but not limited to furnishing information required for business execution by directors and supervisors, handling matters relating to board meetings and shareholders meetings according to laws, handling corporate registration and amendment registration, and producing minutes of board meetings and shareholders meetings)	V		Apex already set up the Corporate Government Team under BOD meeting who is in charge of corporate government, corporate social responsibility and ethical affairs. Each December of year, the team will directly report to BOD meeting about the implement and the plan of next year.	No particular difference
5. Has the company established channels for communicating with stakeholders, (including but not limited to shareholders, employees, customers and suppliers), set up a designated web page for stakeholders on the company website, and properly respond to important corporate social responsibility issues with which stakeholders are concerned?	V		(1) Apex is in process of setting up a stakeholder section on our corporate website in 2015. (2) Apex has set up a customer service office and designated a spokesperson to communicate with stakeholders and the contact information is also posted on the company website for stakeholders.	No particular difference
6. Has the company commissioned professional shareholder services agents to handle the shareholders' meeting's affairs?	V		Apex has commissioned a professional shareholder services agent to handle the affairs of the shareholders' meeting.	No particular difference
7. Freedom of information (1) Has the company set up a website to disclose its financial operation and corporate governance information?	V		(1) Apex has set up a company website to disclose information about various financial operations and corporate governance.	No particular difference

			Current Status	Differences from the Practices
Evaluation Item	Yes	No	Brief Explanation	Specified in the Corporate Governance Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
(2) Has the company adopted other approaches to disclose information (such as setting up an English website, appointing designated personnel to be in charge of collection and disclosure of company information, enforcing the spokesperson system, posting the proceedings of investor conferences on the company website, etc.)?	V		(2) Apex already set up English website. Questions in relation to Apex are replied by the spokesperson or the deputy spokesperson and related departments and the spokesperson or deputy spokesperson are in charge of collecting and disclosing company information. For instance, information on investor conferences is posted on the company website and the Market Observation Post System.	No particular difference
8. Can the company provide other important information that will help facilitate the public to understand its corporate governance practices (including but not limited to employee rights and interests, employee care, relations with investors, relations with suppliers, rights of stakeholders, continuing education pursued by directors and supervisors, implementation of risk management policy and risk assessment criteria, execution of the customer policy, enrollment of liability insurance for directors and supervisors, etc.)	V		<ul> <li>(1) Employee Rights and interests and employee care: <ul> <li>A. Employment equality: Job seekers and employees are treated equally, regardless of their gender, ethnic background, religion, political affiliation or marital status and employment of child labor is forbidden. Pregnant employees are given provisions and longer breaks.</li> <li>B. Besides conducting physical checkups for employees regularly, the company values the health and safety conditions in the work environment for employees and has passed the Occupational Health &amp; Safety Adversary Services certification OHSAS 18001 and the External Audit Certification of the Environment Management System ISO 14001.</li> <li>C. The Employee Welfare Committee organizes at least one activity for whole employee each year and also a welcoming party for new employees each month. The head of each department is</li> </ul> </li> </ul>	No particular difference

			Current Status	Differences from the Practices
Evaluation Item	Yes	No	Rrigt Eynlanation	Specified in the Corporate Governance Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
			invited to participate and interactive games are played to upgrade employees' sense of belonging and engagement.  D. Recruiting blind people come to factory to provide massage service for Apex employee each month. It can provide job to blind people and relax the working pressure of Apex employee as well.  (2) Relations with investors: Apex supported management team to implement corporate governance in order to strengthen our constitution, protect rights of shareholders and improve monitor system; attend public investor conference to improve our transparency; answer original or potential investors' inquiries; feedback the opinions from capital market and shareholders to management team in order to strengthen our corporate governance; instantly provide information which may affect investors' decision on Apex website and disclose on public website designated by governmental authority; collect information of financial performance of competitors for management team after quarterly financial statements released; collect daily news and industrial report for management team; hold annual general meeting by following laws and regulations; collect updated information or knowledge of management, taxation, international finance and market quotation	No particular difference

			Current Status	Differences from the Practices
				Specified in the Corporate
Evaluation Item	Yes	No	Brief Explanation	Governance Best Practice
			'	Principles for TWSE/GTSM
				Listed Companies and Reasons
			etc.	No continuo differenza
			(3) Relations with suppliers: The main operating office	No particular difference
			of Apex has built up close relationships with suppliers and both sides reciprocate based on mutual trust to	
			bring the win-win policy to realization.	
				No particular difference
			communication channels with correspondent banks,	The particular anner enter
			employees, customers and suppliers and also	
			respects and sustains their rights and interests.	
			_	No particular difference
			managerial personnel: Please see Section 5	
			Continuing Education for Directors and Managerial	
			Personnel in Chapter VIII Supplementary Information	
			for details.	
			· · · · · · · · · · · · · · · · · · ·	No particular difference
			risk assessment criteria: Please see Section 6 Risk in	
			Chapter VII Review and Analysis of Financial Status	
			and Performance and Risks for details.	
				No particular difference
			customer service department and a permanent	
			customer service window to process customer complaints and communicate and understand the	
			needs of customers in order to make improvements.	
			Also, customer satisfaction surveys are administered	
			through regular visits and irregular contact.	
			Adjustments are then made according to the survey	
			results so that the company can continue to provide	

			Current Status	Differences from the Practices
Evaluation Item	Yes	No	Brief Explanation	Specified in the Corporate Governance Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
			Since 2012, Apex has taken directors' and officers' liability insurance. The insured amount in 2016 was US \$3 million.	No particular difference  No particular difference
9. Please describe the improvement action of TWSE corporate government evaluation result of the nearest year, and the plan adoption of the item which not improve yet of the evaluation result. (If the company not in the scope of the evaluation, no need to describe anything).	V		According to the categories and requirements of the Corporate Governance Evaluation held by TWSE each year, Apex proceeds self-assessment and report the performance to BOD meeting. In year 2016, Apex perform 85.68 score of the evaluation, means Apex was ranked within 6%~20% of all companies listed in TWSE. In July-2016, Apex was listed in TWSE Corporate Government 100 Index. Since year 2016, Apex is going to prepare Corporate Social Responsibility annual report follow the GRI4.0 and disclose it to public. The report would be certified by independent third party. Apex will also proceed the Greenhouse Gas inventory investigation and disclose it in the report, to help having a clear target of GHG emission reduction.	No particular difference

(5) Social responsibility fulfillment

(5) Social responsibility familiaries			Current Status	Differences from the Practices
Evaluation Item	Yes	No	Brief Explanation	Specified in the Corporate Social Responsibility Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
Corporate governance perfection				
(1) Does the company have its corporate social responsibility policy or system and review the results of implementation"	V		(1) Apex has established its corporate social responsibility best practice principles; they have been approved by the board of directors and the results of implementation are reviewed by BOD meeting regularly.	No particular difference
(2) Does the company conduct social responsibility training on a regular basis?	V		(2) The Human Resource Department has included workers' rights and interests, workplace safety requirements, environmental protection and other social responsibility issues as regular courses in new employee training programs.	No particular difference
(3) Does the company have full-time (part-time) personnel in charge of promotion of corporate social responsibility and they are responsible to high-ranking executives who are authorized by the board of directors and report the promotion results to the board of directors?	V		(3) Apex has set up the Social Responsibility Management Committee to plan and execute workplace safety, environmental protection and care for the underprivileged programs to achieve respective annual targets and also review the execution regularly and report to the board of directors.	No particular difference
(4) Does the company have a reasonable salary and remuneration policy and also integrate the employee performance evaluation system with the corporate social responsibility policy and a well-defined and effective reward and punishment system?	V		(4) Apex has established a reasonable salary and remuneration policy and performance evaluation systems; achievement of corporate social responsibility work targets is included in performance evaluation.	No particular difference
<ul><li>2. Development of sustainable environment</li><li>(1) Does the company make efforts to promote the utilization rates of different resources and use recycled</li></ul>	V		(1) (A) Waste Chemical: Collect copper from waste chemical total 130 ton in	No particular difference

	Current Status	Differences from the Practices
Evaluation Item Yes No	Brief Explanation	Specified in the Corporate Social Responsibility Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
(2) Has the company established an appropriate environmental management system in accordance with its industrial characteristics?	Apex's Corporate Social responsibility Management Committee are based on different environmental regulations and the wastewater discharge inspection standards are stricter than those imposed by the Ministry of Industry of Thailand for wastewater discharge system quality control in industrial zones in order to reduce the impact of production activities on the environment.	No particular difference  No particular difference

			Current Status	Differences from the Practices
Evaluation Item	Yes	No	Brief Explanation	Specified in the Corporate Social Responsibility Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
3. Public welfare maintenance (1) Has the company established management policies and procedures in accordance with related regulations and international human rights instruments?	V		(1) The Company's working rule and regulation follow the spirit of International Bill of Human Rights with below major concerned items:  (a) Elected Welfare Committee; (b) Caring for vulnerable groups; (c) Prohibiting the use of child labor; (d) Human resource policies do not contain differential treatments based on gender, race, socioeconomic status, age, or marital and family status; (e) Achieve equality and fairness in employment, hiring conditions, remuneration, benefits, training, evaluation, and promotion opportunities.	No particular difference
(2) Does the company have a mechanism and channels for employees to file their complaints and also process such complaints properly?	V		problems to the management team through the CEO Box and other channels. The labor-management relationship in Apex has been harmonious; no labor-management disputes have ever occurred.	No particular difference
(3) Does the company provide a safe and healthy work environment for employees and also educate employees on safety and health regularly?	V		<ul> <li>(3)(a) The Company obtained the certificate o ISO 14001 and OHSAS 18001.</li> <li>(b) Safety consultant directly report to CEO.</li> <li>(c) Invite Allianz Risk Consultant to estimate the risk of factory, and set up improvement plan.</li> <li>(d) Have its owned clinic and ambulance.</li> <li>(e) Anti-drug: K9 team monthly factory inspection.</li> <li>(f) Hosting regular training sessions to build a</li> </ul>	No particular difference

			Current Status	Differences from the Practices
Evaluation Item	Yes	No	Brief Explanation	Specified in the Corporate Social Responsibility Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
(4) Does the company have a mechanism for regular communication with employees and also inform employees through reasonable approaches of management changes likely to have significant impacts on them?	V		better working environment. (4) The executives use the intranet and various regular and irregular business meetings and gatherings to communicate with employees at different levels on important work targets and execution progress to make employees understand	No particular difference
(5) Has the company established effective job ability enhancement training programs for employees?	V		the company's business operation status. (5) The Human Resource Department assists the head of each department to set up annual training programs in accordance with each department's work targets and function requirements; it has also established the promotion evaluation standard for each level to ensure the company can achieve the goal of cultivating talents, retaining talents and using	No particular difference
(6) Has the company established a consumer rights protection policy and complaint filing procedures in accordance with its R&D, procurement, production, operating and service procedures?	V		talents.	No particular difference
(7) Does the company follow related regulations and international standards in its product and service marketing and labeling?	V		(7) Apex's product labeling is conducted in accordance with related regulations and international standards.	No particular difference
(8) Does the company evaluate whether its suppliers have any records of causing impacts on the environment and society before doing business with them?	V		(8) Apex's procurement department conducts supplier evaluation and audits regularly and insists that all products must comply with the EICC or ISO	No particular difference

			Current Status	Differences from the Practices
Evaluation Item	Yes	No	Brief Explanation	Specified in the Corporate Social Responsibility Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
(9) Do the contracts the company sign with suppliers include stipulations specifying that the contract may be terminated or cancelled at any time if the supplier is found in violation of the company's corporate social responsibility policy and the result has a significant impact on the environment and society?	V		14001 standards so that both sides can jointly fulfill the social responsibility of achieving quality and environmental protection at the same time.  (9) Top 10 of Apex's suppliers already sign the Commitment Letter to comply with the company's social responsibility policy, to agree that the contract may be terminated or cancelled at any time if the supplier is found in violation of the company's corporate social responsibility policy and the result has a significant impact on the environment and society.	No particular difference
4. Information disclosure enhancement (1) Does the company disclose important and reliable information related to corporate social responsibility on its website and the Market Observation Post System?			Apex has set up web pages on corporate social responsibility to disclose the company's activities in relation to labor rights and interests, environmental protection and care for the underprivileged and the results.	No particular difference

- 5. If the company has established its own corporate social responsibility best practice principles in accordance with the Corporate Social Responsibility Best Practice Principles for TWSE / GTSM Listed Companies, please describe the differences in between: No particular difference
- 6. Other important information able to help the public understand the practices applied to fulfill corporate social responsibility:
- (1) Care for the underprivileged:
- A. Join the relieving activity of Ayutthaya flood disaster.
- B. Set up scholarships and held open ceremonies to award scholarships and certificates of merit to children of lower-income employees of the company with outstanding academic performance.
- C. Providing job of massage service to blind people in factory serving Apex employee, the expense was about 700 k Baht.
- (2) Community activities
- A. Held monk blessing and food donation activities during the Songkarn Festival in Thailand, maintained local traditional culture and promote Apex

			Current Status	Differences from the Practices	
				Specified in the Corporate Social	
Evaluation Item	V		NI.	Duint Frankountina	Responsibility Best Practice
	Yes	No	Brief Explanation	Principles for TWSE/GTSM Listed	
				Companies and Reasons	

identification to regional people.

- B. Collaborating with local hospitals (Blood donation for Siriraj Hospital in Bangkok) for employees to donate blood each quarter.
- C. Funded nearby elementary schools of desktop computer and sponsor for the community activities.
- D. Donate light tube and drinking water to the temple nearby Apex Thailand factory.
- (3) Environmental protection
- A. Encouraging and enforcing garbage classification and recycling.
- B. Donating materials for prostheses: collection of beverage can tap to donate to prosthesis makers.
- 7. If the company's corporate social responsibility reports have passed certification by related institutions, provide the description:

Apex has passed the following certifications:

- (1) Those related product quality: QS-9000 \ ISO-9001 \ ISO/TS-16949
- (2) Those related to the work environment: ISO-14001
- (3) Those related to corporate social responsibility: TLS 8001
- (4) Those related to occupational health and safety management systems: OHSAS 18001
- (5) Environmentally sound practices certification: RoHS > UL

## (6) Execution of ethical management and measures taken

Apex conducts its management according to law as well as the regulations of related competent authorities; decisions are made with the interests of shareholders and the company as the top priority and they also comply with the company's regulations.

			Current Status	Differences from the
Evaluation Item		No	Brief Explanation	Practices Specified in the Ethical Corporate Management Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
Ethical management policies and directions				
<ul><li>(1) Are ethical management policies, their implementation and the commitment of the board of directors and the management indicated in the company charter and external documents?</li><li>(2) Has the company established regulations to prevent unethical conduct and also specified the operating</li></ul>	V		best practice principles as well as the corresponding operating procedures and conduct guidelines and they have been enforced after approval by the board of directors. The members of the board of directors and the management all carry out their duties without reservation and fulfill their obligations as good managers. They also follow the code of ethical conduct for directors and managers and exercise strict self-discipline and cautions when executing their duties.  (2) Apex has clearly specified in the company ethical management best practice principles, the	No particular difference  No particular difference
procedures, conduct guidelines, penalties for violations and appealing systems in such regulations and enforced the regulations?			corresponding operating procedures and the conduct guidelines .The procedures for informing on violations against the principles and administration of penalties. In addition, service ethics are also incorporated in the code of practice and included in employee performance evaluation.	
(3) Has the company established preventive measures	V		(3) Compliance with the company's ethical	No particular difference

			Current Status	Differences from the
Evaluation Item		No	Brief Explanation	Practices Specified in the Ethical Corporate Management Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
against business acitivies more likely to involve unethical			management policies is specified in contracts	
conduct as described in the subparagraphs of Article 2 of			signed with others and there are provisions	
the Ethical Corporate Management Best Practice Principles			stipulating that Apex may terminate or cancel the	
for TWSE/GTSM Listed Companies or likely to happen in			contract at any time when a trading counterpart is	
other business operations?			found with law-violating conduct.	
<ul><li>2. Assurance of ethical management</li><li>(1) Does the company assess the ethical practice records of</li></ul>	V		(1) Apex conducts its business activities with	No particular difference
its business associates and include provisions on ethical	V		integrity and practicality. The ethical practice	No particular difference
conduct in contracts signed with trading counterparts?			records of trading counterparts are assessed and	
conduct in contracts signed with trading counterparts:			their compliance with the company's ethical	
			management policies is taken into consideration	
			when contracts are established.	
(2) Is there a designated (concurrently responsible) unit placed under the board of directors to promote ethical management and report its execution to the board of directors regularly?	V			No particular difference
(3) Has the company established a policy on prevention of conflicts of interest as well as appropriate channels	V		(3) Apex has specified its policy on prevention of conflicts of interest in the ethical management best	No particular difference

			Current Status	Differences from the	
Evaluation Item		No	Brief Explanation	Practices Specified in the Ethical Corporate Management Best Practice Principles for TWSE/GTSM Listed Companies and Reasons	
through which related statements may be presented and is the policy actually enforced?  (4) Has the company established effective accounting and internal control systems to facilitate enforcement of ethical management? Does the internal audit unit perform audits regularly or is audit work commissioned to CPAs?	V		practice principles. The independent directors regularly review the audit reports and inquire the audit director about occurrences of conflicts of interest in the company. Channels for communication with stakeholders are kept open. (4) Apex's Audit Office is directly responsible to the board of directors. It performs regular and irregular audits on results of company operations, inspects and evaluates organizational activities, and establishes corresponding reports that are presented to the independent directors on a regular basis. So far, no corruption or illegal acts have taken place in Apex.	No particular difference	
(5) Does the company conduct regular internal and external training courses on ethical management?	V			No particular difference	
3. Operation of the violation-reporting system in the company (1) Has the company established concrete violation-reporting and incentive systems as well as set up convenient channels for violation reporting? Are there designated personnel to handle matters related to reported offenders?	V		(1) Apex has specified the procedures for violation reporting and administration of penalties in the ethical management best practice principles and also designated the internal audit director and the independent directors to process violations	No particular difference	

			Current Status	Differences from the
Evaluation Item		No	Brief Explanation	Practices Specified in the Ethical Corporate Management Best Practice Principles for TWSE/GTSM Listed Companies and Reasons
<ul><li>(2) Does the company have a standard operating procedure for acceptance of violation reporting? Is there a mechanism to ensure confidentiality?</li><li>(3) Does the company take measures to protect informers from receiving inappropriate treatment?</li></ul>	V V		reported. (2) Apex has specified in the ethical management best practice principles that the identity of informers and contents of complaints are to be kept confidential throughout the investigation process. (3) Within one month after completion of investigation and disposal, the processing unit is	No particular difference  No particular difference
			required to understand privately the working condition of the informer to see if there is any inappropriate treatment as a result of violation reporting.	
4. Enhancement of information disclosure (1) Does the company disclose the contents of its ethical management best practice principles and promotion results on its website as well as the Market Observation Post System?	V		Apex has disclosed the contents of its ethical management best practice principles and the corresponding operating procedure and the conduct guidelines on the company website and also on the Market Observation Post System as required.	No particular difference

<sup>5.</sup> If the company has established its own ethical management best practice principles in accordance with the Ethical Corporate Management Best Practice Principles for TWSE/GTSM Listed Companies, please describe the differences in between: No particular difference.

Apex adheres to the principle of "righteousness" to conduct all business activities. If a trading counterpart is found to have engaged in any unlawful act, the company may terminate or cancel the contract at any time. Meanwhile, the investment of shareholders is managed with the strictest discipline to

<sup>6.</sup> Other important information able to help the public understand the practices applied to fulfill corporate social responsibility (such as the company reviewing and amending its ethical management best practice principles):

			Current Status	Differences from the
Evaluation Item				Practices Specified in the
				Ethical Corporate
	Yes	No	Brief Explanation	Management Best Practice
			brief Explanation	Principles for TWSE/GTSM
				Listed Companies and
				Reasons

ensure shareholders can receive steady feedback. Apex also adopts people-oriented principles to care for employees, ensures the work environment is good for the health and safety of employees, listens to the needs of employees and communicates thoroughly to find reasonable solutions, and forbids activities that are illegal or in violation of the code of practice to create sustainable job opportunities. Apex values the rights and interests of each stakeholder and manages the company with integrity to create win-win situations.

- (7) If the company has established its corporate governance best practice principles and related regulations, the access to such information should be disclosed: Such information is available on Apex's company website at <a href="http://www.apex-intl.com.tw">http://www.apex-intl.com.tw</a>.
- (8) Other important information able to help the public understand the company's corporate governance practices should also be disclosed: None

- (9) Execution of the Internal Control:
  - 1. Statement on Internal Control

## Apex International Co., Ltd. 泰鼎國際股份有限公司 內部控制制度聲明書

日期:106年03月15日

本公司民國 105 年 01 月 01 日至 105 年 12 月 31 日之內部控制制度,依據自行評估的結果, 謹聲明如下:

- 一、本公司確知建立、實施和維護內部控制制度係本公司董事會及經理人之責任,本公司 業已建立此一制度。其目的係在對營運之效果及效率(含獲利、績效及保障資產安全 等)、報導具可靠性、及時性、透明性及符合相關規範暨相關法令規章之遵循等目標 的達成,提供合理的確保。
- 二、內部控制制度有其先天限制,不論設計如何完善,有效之內部控制制度亦僅能對上述 三項目標之達成提供合理的確保;而且,由於環境、情況之改變,內部控制制度之有 效性可能隨之改變。惟本公司之內部控制制度設有自我監督之機制,缺失一經辨認, 本公司即採取更正之行動。
- 三、本公司係依據「公開發行公司建立內部控制制度處理準則」(以下簡稱「處理準則」) 規定之內部控制制度有效性之判斷項目,判斷內部控制制度之設計及執行是否有效。 該「處理準則」所採用之內部控制制度判斷項目,係為依管理控制之過程,將內部控 制制度劃分為五個組成要素:1.控制環境,2.風險評估,3.控制作業,4.資訊與溝通, 及5.監督作業。每個組成要素又包括若干項目。前述項目請參見「處理準則」之規定。
- 四、公司業已採用上述內部控制制度判斷項目,評估內部控制制度之設計及執行的有效
- 五、本公司基於前項評估結果,認為本公司於民國105年12月31日之內部控制制度(含對 子公司之監督與管理),包括瞭解營運之效果及效率目標達成之程度、報導係屬可靠、 及時、透明及符合相關規範暨相關法令規章之遵循有關的內部控制制度等之設計及執 行係屬有效,其能合理確保上述目標之達成。
- 六、本公司依據「臺灣證券交易所股份有限公司外國發行人第一上市後管理作業辦 法」第四條之規定,委託會計師專案審查上開期間與財務報導之可靠及與保障 資產安全(使資產不致在未經授權之情況下取得、使用或處分)有關的內部控制 制度,如前項所述,其設計及執行係屬有效,並無影響財務資訊之記錄、處理、 **橐總及報告可靠性之重大缺失,亦無影響保障資產安全,使資產在未經授權之** 情况下逕行取得、使用或處分之重大缺失。
- 七、本聲明書將成為本公司年報之主要內容,並對外公開。上述公開之內容如有虛偽、隱匿等不 法情事,將涉及證券交易法第二十條、第三十二條、第一百七十一條及第一百七十四條等之 法律责任。
- 八、本聲明書業經本公司民國106年03月15日董事會通過,出席董事11人中,有0人持反 對意見,餘均同意本聲明書之內容,併此聲明。

Apex International Co, Ltd. 泰鼎國際股份有限公司

2. If CPAs are commissioned to audit the internal control system, the audit reports must be disclosed:



#### 安侯建業群合會計師重務的 KPMG

台北市11049信義路5段7號68樓(台北101大樓) 68F., TAIPEI 101 TOWER, No. 7, Sec. 5, Xinyi Road, Taipei City 11049, Taiwan (R.O.C.)

Telephone 電話 + 886 (2) 8101 6666 Fax 傳真 + 886 (2) 8101 6667 Internet 網址 kpmg.com/tw

#### 內部控制制度審查報告

後附泰鼎國際股份有限公司民國一〇六年三月十五日謂經評估認為其與外部財務報導及保 障資產安全有關之內部控制制度,於民國一〇五年十二月三十一日係有效設計及執行之聲明書 ,業經本會計師審查竣事。維持有效之內部控制制度及評估其有效性係公司管理階層之責任, 本會計師之責任則為根據審查結果對公司內部控制制度之有效性及上開公司之內部控制制度聲 明書表示意見。

本會計師係依照「公開發行公司建立內部控制制度處理準則」及一般公認審計準則規劃並執行審查工作,以合理確信公司上述內部控制制度是否在所有重大方面維持有效性。此項審查工作包括瞭解公司內部控制制度、評估管理階層評估整體內部控制制度有效性之過程、測試及評估內部控制制度設計及執行之有效性,以及本會計師認為必要之其他審查程序。本會計師相信此項審查工作可對所表示之意見提供合理之依據。

任何內部控制制度均有其先天上之限制,故泰鼎國際股份有限公司上述內部控制制度仍可 能未能預防或偵測出業已發生之錯誤或舞弊。此外,未來之環境可能變遷,遵循內部控制制度 之程度亦可能降低,故在本期有效之內部控制制度,並不表示在未來亦必有效。

依本會計師意見,依照「公開發行公司建立內部控制制度處理準則」之內部控制有效性 判斷項目判斷,泰鼎國際股份有限公司與外部財務報導及保障資產安全有關之內部控制制度, 於民國一〇五年十二月三十一日之設計及執行,在所有重大方面可維持有效性;泰鼎國際股份 有限公司於民國一〇六年三月十五日所出具謂經評估認為其上述與外部財務報導及保障資產安 全有關之內部控制制度係有效設計及執行之聲明書,在所有重大方面則屬允當。



泰鼎國際股份有限公司業已依照「公開發行公司取得或處分資產處理準則」、「公開發行公司資金貸與及背書保證處理準則」、「公開發行公司建立內部控制制度處理準則」及有關法令規定,針對取得或處分資產、從事衍生性商品交易、資金貸與他人之管理、為他人背書或提供保證之管理、關係人交易之管理、財務報表編製流程之管理及對子公司之監督與管理訂定相關作業程序。

安侯建業聯合會計師事務所

**会計師**:

中華民國一〇六年三月十五日

# Apex International Co., Ltd. 泰鼎國際股份有限公司 內部控制制度聲明書

日期:106年03月15日

本公司民國 105 年 01 月 01 日至 105 年 12 月 31 日之內部控制制度,依據自行評估的結果, 謹聲明如下:

- 一、本公司確知建立、實施和維護內部控制制度係本公司董事會及經理人之責任,本公司 業已建立此一制度。其目的係在對營運之效果及效率(含獲利、績效及保障資產安全 等)、報導具可靠性、及時性、透明性及符合相關規範暨相關法令規章之遵循等目標 的達成,提供合理的確保。
- 二、內部控制制度有其先天限制,不論設計如何完善,有效之內部控制制度亦僅能對上述 三項目標之達成提供合理的確保;而且,由於環境、情況之改變,內部控制制度之有 效性可能隨之改變。惟本公司之內部控制制度設有自我監督之機制,缺失一經辨認, 本公司即採取更正之行動。
- 三、本公司係依據「公開發行公司建立內部控制制度處理準則」(以下簡稱「處理準則」) 規定之內部控制制度有效性之判斷項目,判斷內部控制制度之設計及執行是否有效。 該「處理準則」所採用之內部控制制度判斷項目,係為依管理控制之過程,將內部控 制制度劃分為五個組成要素:1.控制環境,2.風險評估,3.控制作業,4.資訊與溝通, 及5.監督作業。每個組成要素又包括若干項目。前述項目請參見「處理準則」之規定。
- 四、公司業已採用上述內部控制制度判斷項目,評估內部控制制度之設計及執行的有效性。
- 五、本公司基於前項評估結果,認為本公司於民國105年12月31日之內部控制制度(含對子公司之監督與管理),包括瞭解營運之效果及效率目標達成之程度、報導係屬可靠、及時、透明及符合相關規範暨相關法令規章之遵循有關的內部控制制度等之設計及執行係屬有效,其能合理確保上述目標之達成。
- 六、本公司依據「臺灣證券交易所股份有限公司外國發行人第一上市後管理作業辦法」第四條之規定,委託會計師專案審查上開期間與財務報導之可靠及與保障資產安全(使資產不致在未經授權之情況下取得、使用或處分)有關的內部控制制度,如前項所述,其設計及執行係屬有效,並無影響財務資訊之記錄、處理、彙總及報告可靠性之重大缺失,亦無影響保障資產安全,使資產在未經授權之情況下逕行取得、使用或處分之重大缺失。
- 七、本聲明書將成為本公司年報之主要內容,並對外公開。上述公開之內容如有虛偽、隱匿等不 法情事,將涉及證券交易法第二十條、第三十二條、第一百七十一條及第一百七十四條等之 法律責任。

八、本聲明書業經本公司民國106年03月15日董事會通過,出席董事11人中,有0人持反對意見,餘均同意本聲明書之內容,併此聲明。

Apex International Co, Ltd. 泰鼎國際股份有限公司

董事長

缩纸理

答音

- (10) Court sanctions imposed on the company or employees or sanctions imposed by the company on employees for violation of internal control regulations in the most recent year and prior to the date of printing of the annual report, main offenses and improvements: No significant violations of internal control regulations have occurred in Apex.
- (11) Important decisions of the shareholders' meeting and the board of directors in the most recent year and prior to the date of printing of the annual report:

i. The resolutions and implementation situation of the 2016 shareholders' annual general meeting:

			situation of the 2016 shareholders	1
Year	Date	Proposal	Resolved	Implementation situation
2016 Annual General Meeting		accounting books and financial statements. (Proposed by the Board)	Voting Results: Approval votes: 83,844,137 votes, 97.78% of the total represented share present; abstention votes/no votes: 1,900,275votes, the proposal was accepted as submitted.	According to Annual General Meeting resolution and announcement.
		To approve the proposal for	Voting Results: Approval votes: 83,813,137 votes, 97.75% of the total represented share present; abstention votes/no votes: 1,931,275 votes, the proposal was approved as proposed.	According to Annual General Meeting resolution completed distribution of cash dividend of NT \$ 2.5 per share and issued on 21 September 2016.
		Acquisition and Disposal of Assets "of the Company.	Voting Results: Approval votes: 83,748,137 votes, 97.35% of the total represented share present; abstention votes/no votes: 2,278,275 votes, the proposal was approved as proposed.	Implemented according to the revised provisions of Annual General Meeting resolution.
		Restricted Employee Shares" of the Company. (Proposed by the Board)	Voting Results: Approval votes: 78,123,120 votes, 90.81% of the total represented share present; disapproval votes: 5,625,017 votes; abstention votes/no votes: 2,278,275 votes, the proposal was approved as proposed.	Not performed
		of the fourth session of directors. (Proposed by the Board)	Association of the Company and Rules for Election of Directors, elect 11 directors (including 3 independent directors).	Term is from 15 June, 2016 to 14 June, 2019, term of service is 3 years.
		dissolution of prohibition of business strife limitation to Directors. (Proposed by the Board)	Voting Results: Approval votes: 78,188,120 votes; 90.89% of the total represented share present; disapproval votes:5,625,017 votes; abstention votes/no votes: 2,213,275 votes; the proposal was approved as proposed.	

# ii. The key items discussed in Board of Directors Meeting in 2016 and prior to the publication of 2016 's Annual Report:

Number	Decision	Date of Meeting	Decision Made by
1	<ol> <li>(1) The proposal to discuss 2016 CPA-audited and certified financial report and audit fee process by KPMG.</li> <li>(2) The proposal to approve 2015 annual operation report and consolidated financial statement.</li> <li>(3) The proposal to issue 2015 annual internet control system statement.</li> <li>(4) The proposal to admit the CPA special audit report on the company internal control system of year 2015.</li> <li>(5) The proposal to discuss the 2016 compensation of Director of subsidiary Approach Excellence Trading Ltd. (hereby refer to as AET)</li> <li>(6) The proposal to discuss adjustment of compensation of managerial personnel of subsidiary Apex Circuit (Thailand) Co., Ltd. (hereby refer to as APT)</li> <li>(7) The proposal of subsidiary APT granting dividend bonus to independent Directors.</li> <li>(8) Comprehensive re-election of fourth session directors.</li> <li>(9) The proposal to discuss the dissolution of prohibition of business strife limitation to Directors.</li> <li>(10) The proposal to discuss the date, place and resolutions to convene 2016 Annual General Meeting.</li> </ol>	2016.03.10	Board of Directors
2	<ol> <li>(1) The proposal to review the contents of shareholders' proposal, submit for deliberation.</li> <li>(2) The proposal to discuss 2015 annual distribution of earning of Company.</li> <li>(3) The proposal to approve the amendment "Procedures for Ethical Management and Guidelines for Conduct" of Company.</li> <li>(4) The proposal to review the list of director (including independent director) candidates nominated.</li> <li>(5) To set up the "Corporate Government Team" of the Company.</li> <li>(6) The proposal to issue "New Restricted Employee Shares" of the Company.</li> <li>(7) The proposal to discuss amendment of the resolutions to convene 2016 Annual General Meeting.</li> </ol>	2016.05.04	Board of Directors
3	<ol> <li>(1) The proposal to discuss the election for the chairman of the company.</li> <li>(2) The proposal to approve three independent directors to serve as members of the third sessions of Audit Committee.</li> <li>(3) The proposal to discuss the Company plans to appoint candidates for the third sessions of the Remuneration Committee which to implement corporate governance and strengthen remuneration for Directors and Managerial Officers of the Company.</li> </ol>	2016.06.15	Board of Directors
4	<ol> <li>(1)The proposal to discuss the 2016 compensation of Directors and functional committee members.</li> <li>(2) The proposal to dissolve to set ex-dividend date and dividend rate, conversion of bonds price adjustments authority related matters.</li> <li>(3) The proposal to approve the application of credit line with Ta Chong Bank.</li> <li>(4) The proposal to approve the application of credit line and open account with Taishin International Bank.</li> <li>(5) The proposal to approve the application of credit line and open account with Far Eastern International Bank.</li> <li>(6) The proposal to approve the application of credit line and open account with En Tie Bank.</li> <li>(7) The proposal to approve the application of credit line and open account with Shin Kong Bank.</li> <li>(8) The proposal to approve that the Company endorses and guarantees for subsidiary APT.</li> <li>(9) The proposal to approve that the Company endorses and guarantees for subsidiary APT.</li> </ol>		Board of Directors
5	<ul><li>(1) A proposal to resolve the revision of 2016 annual operating plans and budget of the Company.</li></ul>	2016.08.08	Board of Directors

Number	Decision	Date of Meeting	Decision Made by
6	<ul><li>(1) The proposal to approve the application of credit line with En Tie Bank.</li><li>(2) The proposal to approve that the Company endorses and guarantees for subsidiary APT.</li></ul>	2016.11.11	Board of Directors
7	<ol> <li>(1) A proposal to resolve the 2017 annual operating plan and budget of the Company.</li> <li>(2) A proposal to discuss the 2017 annual audit plan of the Company.</li> <li>(3) Proposal to discuss the result of managerial officer's performance evaluation in 2016 as well as the annual bonus plan.</li> <li>(4) Proposal to review the remuneration of Group directors in year 2017.</li> <li>(5) The proposal to approve the amendment "Procedures for halt and resumption applications "of Company.</li> </ol>	2016.12.13	Board of Directors
8	<ol> <li>The proposal to discuss 2017 CPA-audited and certified financial report and audit fee process by KPMG.</li> <li>The proposal to approve 2016 annual operation report and consolidated financial statement.</li> <li>The proposal to issue 2016 annual internet control system statement.</li> <li>The proposal to admit the CPA special audit report on the company internal control system of year 2016.</li> <li>The proposal of subsidiary Apex Circuit (Thailand) Co., Ltd. (hereby refer to as APT) granting dividend bonus to Directors.</li> <li>The proposal to discuss the 2017 compensation of Director of subsidiary Approach Excellence Trading Ltd. (hereby refer to as AET)</li> <li>The proposal to approve the amendment "Memorandum and Articles of Association" of Company.</li> <li>The proposal to approve the amendment "Procedures for the Acquisition or Disposal of Assets" of Company.</li> <li>The proposal to discuss 2016 annual distribution of earning of Company.</li> <li>The proposal to approve issuance of new shares through capitalization of earnings.</li> <li>The proposal to discuss the date, place and resolutions to convene 2017 Annual General Meeting.</li> <li>The proposal to approve the application of credit line and open account with Mega International Commercial Bank.</li> <li>The proposal to approve the application of credit line with KGI Bank.</li> <li>The proposal to approve the application of credit line and open account with Taichung Commercial Bank.</li> <li>The proposal to approve the application of credit line and open account with Taichung Commercial Bank.</li> <li>The proposal to approve the application of credit line and open account with Taichung Commercial Bank.</li> <li>The proposal to approve the application of credit line and open account with Cathay United Bank.</li> </ol>	2017.03.15	Board of Directors
9	<ol> <li>(1) A proposal to discuss the plan of 2017 cash capital increase through an issue of common shares of the company within Taiwan, ROC.</li> <li>(2) The proposal to approve the application of credit line and open account with The Shanghai Commercial &amp; Savings Bank, Ltd.</li> <li>(3) The proposal to approve the application of credit line with Taishin International Bank.</li> </ol>	2017.05.10	Board of Directors

- (12) The main contents of objections of directors or independent directors against important decisions approved by the board of directors in the most recent year and prior to the date of printing of the annual report and such records or written statements: None
- (13) Resignation or dismissal of company chairpersons, general managers, accounting directors, financial directors, internal audit directors or R&D directors in the most recent year and prior to the date of printing of the annual report: None

#### 5. CPA Fees

#### (1) CPA Fee Table

Unit: NTS thousand

Name of Accounting Firm	Name of CPA	Audited Period	Remark
VDMC Assolution Firm	Kuan, Chun Hsiou	2016.01.01~2016.12.31	
KPMG Accounting Firm	Lyu, Li Li	2010.01.01 2010.12.31	

Unit: NT\$ thousand

Am	Fee Item ount	Audit Fees	Non-audit Fees	Total
1	Less than 2,000			
2	2,000 (including) $\sim$ 4,000		V	
3	4,000 (including) $\sim$ 6,000	V		
4	6,000 (including) $\sim$ 8,000			V
5	8,000 (including) $\sim$ 10,000			
6	More than 10,000 (including)			

The non-audit fees paid to CPAs, their accounting firm and its affiliates totaling more than one quarter of the audit fees.

Unit: NT\$ thousand

Name of	Name of CDA	Audit Foo		Non-	-audit Fee			Audited	Remark
Accounting Firm	Name of CPA	Audit Fee	System Design	Business Registration	Human resources	Others	Sum	Period	Remark
KPMG	Kuan,Chun Hsiou							2016/01/01	Other non-audit fees include those paid for internal
KPMG Accounting Firm	Lyu,Li Li	4,898	0	0	0	2,926	7,824	}	control, overseas registration annual fees, change registration and certification fee.

- (2) If the accounting firm was replaced and the audit fees were less than the amount paid the year before, the old and new audit fees and reasons for replacement should be disclosed: Not applicable
- (3) If the new audit fees totaled over 15% less than the amount paid the year before, the amount reduced, its ratio and reasons should be disclosed: Not applicable
- 6. Information of change of CPA:
  - No CPA changes have happened to Apex and the companies listed in the consolidated financial statement.
- 7. Company chairpersons, general managers, or financial or accounting managers serving in the accounting firm of the CPAs or its affiliates: None

- 8. Share transfers or changes of stock pledges by directors, supervisors, managers or shareholders in possession of over 10% of total shares in the most recent year and prior to the date of printing of the annual report
  - (1) Stock right changes happening to directors, supervisors, managers or shareholders in possession of over 10% of total shares

		20	16	As of Apr	. 17, 2017
Title	Name	Increase (Decrease) of Shares Held	Increase (Decrease) of Shares Pledged	Increase (Decrease) of Shares Held	Increase (Decrease) of Shares Pledged
Chairman	Wang, Shu Mu	0	0	0	0
Director and Chief Executive Officer	Chou, Jui Hsiang	0	0	0	0
Director and Executive Vice President	Lan, Chai Chen	0	0	0	0
Director and Chief Sales and Materials Officer	Cheng, Yung Yuan	0	0	0	0
Director(Note 1)	Maliwan Chinvorakijkul	0	0	0	0
Director and Vice President	Shohara Masashi	0	0	0	0
Director and Vice President	Somkiat Krajangjaeng	0	0	0	0
Director and Chief strategy officer	Wu, Sen Tien	0	0	0	0
Director and Vice President	Lee, Shun Chung	0	0	0	0
Independent Director(Note 1)	Lin, Chin Miao	0	0	0	0
Independent Director(Note 1)	Chang, Chung Chiu	0	0	0	0
Independent Director(Note 2)	Su, Chau Chin	0	0	0	0
Independent Director(Note 2)	Chen,Yung Tsai	0	0	0	0
Independent Director	Jesadavat Priebjrivat	0	0	0	0
Chief Financial Officer	Maliwan Chinvorakijkul	0	0	0	0
Chief Technology Officer	Chen, Du Chuan	0	0	0	0
Vice President	Narumol Prapaitrakul	0	0	0	0
Internal Audit Managerial Personnel	Yang, Shin Wang	0	0	0	0
Accounting managerial Personnel	Hsu, Shou Hua	0	0	0	0

Note 1: Retired on 15 Jun., 2016 and data updated till that date.

Note 2: Taking office on 15 Jun., 2016.

(2) Share transfer information: None

(3) Secured parties of share pledges being related parties: None

. The top ten shareholders being related parties or spouses or relatives within the first two degrees as stated in Statement of Financial Accounting Standards No. 6

Apr. 17, 2017

1	1				•		1	•	. 17, 2017
Name	Current Shareholding		Spouse's/minor's Shareholding		Shareholding by Nominee Arrangement		Name and Relationship Between the Company's Top Ten Shareholders, or Spouses or Relatives Within Two Degrees		Remark
	Shares	%	Shares	%	Shares	%	Name	Relationship	
British Virgin Islands-based Object Map Limited (registered in the shareholder list as "Map Co., Ltd. Investment Account entrusted under the custody of ChinaTrust Commercial Bank")	10,161,000	8.29%	0	0%	0	0%	None	None	None
Representative: Wang, Tsung Hsian	0	0%	0	0%	0	0%	None	None	None
Mei Yi Investment Co., Ltd.	6,270,000	5.11%	0	0%	0	0%	None	None	None
Representative: Yang, Si Han	0	0%	0	0%	0	0%	None	None	None
Fubon Life Insurance Co., Ltd.	4,900,000	4.00%	0	0%	0	0%	None	None	None
Representative: Tsai, Ming Xing	0	0%	0	0%	0	0%	None	None	None
Nan Shan Life Insurance Company, Ltd.	4,615,000	3.76%	0	0%	0	0%	None	None	None
Representative: Du, Yinf Zong	0	0%	0	0%	0	0%	None	None	None
I Jan Shin Co., Ltd.	3,224,931	2.63%	0	0%	0	0%	None	None	None
Representative: Jian,You Dong	0	0%	0	0%	0	0%	None	None	None
Mercuries Life Insurance Co., Ltd.	2,131,751	1.74%	0	0%	0	0%	None	None	None
Representative: Chen, Xiang Jie	0	0%	0	0%	0	0%	None	None	None
Guo,Ching Wen	1,950,022	1.59%	561,000	0.46%	0	0%	None	None	None
Jin Da Ho Co., Ltd.	1,901,773	1.55%	0	0%	0	0%	None	None	None
Representative: Huang, Shi Tang	0	0%	0	0%	0	0%	None	None	None
Cathay Life Insurance Co., Ltd.	1,845,559	1.51%	0	0%	0	0%	None	None	None
Representative: Tsai, Hong Tu	0	0%	0	0%	0	0%	None	None	None
AN BAO DEVELOPMENT LTD. (registered in the shareholder list as "am bao development ltd.	1,100,000	0.90%	0	0%	0	0%	None	None	None
Representative: Vanida Kunakunsawad	0	0%	0	0%	0	0%	None	None	None

10. Shares of the same company set up through reinvestment held by the company, directors, supervisors, managers of the company and enterprises directly or indirectly controlled by the company and the consolidated shareholding ratio

Apr. 17, 2017; Unit: thousand shares; %

Company Set up through Reinvestment	Apex's Investment		Investments from Apex's Directors, Supervisors, Managers and Enterprises Directly or Indirectly Controlled by Apex		Consolidated Investment	
	No. of Shares	Shareholding Ratio	No. of Shares	Shareholding Ratio	No. of Shares	Shareholding Ratio
Apex Circuit (Thailand) Co., Ltd.	135,394	99.55%	- (11 shares)	0.00%	135,394	99.55%
Approach Excellence Trading Ltd.	1,000	100.00%	-	-	1,000	100.00%
Apex Electronics (Shen Zhen) Co., Ltd.	No issuance of shares	99.55%	No issuance of shares	0.00%	No issuance of shares	99.55%

Note: Apex underwent organizational restructuring with APT through conversion of shares and became the holding company of APT.

# IV. Fundraising Overview

## 1. Capital and Shares

# (1) Sources of Share Capital

1. Capital Formation

May. 10, 2017; Unit: NT dollar; share

	·	Authorized	Share Capital	Paid-in Capital		Remark			
Month/ Year	Issue Price	No. of Shares	Amount	No. of Shares	Amount	Sources of Capital	Property Other than Cash Used for Subscription	Others	
10/2009	NT\$ 10	100,000,000	1,000,000,000	1,000	10,000	Startup capital	None		
12/2009	NT\$ 10	100,000,000	1,000,000,000	58,641,765	586,417,650	Transfer	None	Note1	
1/2010	NT\$ 10	100,000,000	1,000,000,000	62,227,019	622,270,190	Transfer	None	Note2	
1/2010	NT\$ 12.14~ 17.48	100,000,000	1,000,000,000	84,249,241	842,492,410	Cash capital increase	None	Note3	
10/2011	NT\$ 28	100,000,000	1,000,000,000	92,949,241	929,492,410	Cash capital increase	None		
10/2011	NT\$ 10	200,000,000	2,000,000,000	92,949,241	929,492,410	None	None		
3/2013	NT\$ 10	200,000,000	2,000,000,000	93,616,741	936,167,410	Conversion of convertible Corporate bonds	None		
4/2013	NT\$ 10	200,000,000	2,000,000,000	95,389,241	953,892,410	Conversion of convertible Corporate bonds	None		
11/2013	NT\$ 10	200,000,000	2,000,000,000	97,051,414	970,514,140	Conversion of convertible Corporate bonds	None		
3/2014	NT\$ 10	200,000,000	2,000,000,000	97,091,822	970,918,220	Conversion of convertible Corporate bonds	None		
6/2014	NT\$ 10	200,000,000	2,000,000,000	97,916,172	979,161,720	Conversion of convertible Corporate bonds	None		
7/2014	NT\$ 10	200,000,000	2,000,000,000	97,926,946	979,269,460	Conversion of convertible Corporate bonds	None		
8/2014	NT\$ 42.9 ~45	200,000,000	2,000,000,000	110,426,946	1,104,269,460	Cash capital increase	None	Note4	

		Authorized	Share Capital	Paid-in	Capital		Remark	
Month/ Year	Issue Price	No. of Shares	Amount	No. of Shares	Amount	Sources of Capital	Property Other than Cash Used for Subscription	Others
8/2014	NT\$ 10	200,000,000	2,000,000,000	117,597,665	1,175,976,650	Conversion of convertible Corporate bonds		
9/2014	NT\$ 10	200,000,000	2,000,000,000	120,936,439	1,209,364,390	Conversion of convertible Corporate bonds	None	
10/2014	NT\$ 10	200,000,000	2,000,000,000	122,412,433	1,224,124,330	Conversion of convertible Corporate bonds	None	
11/2014	NT\$ 10	200,000,000	2,000,000,000	122,515,665	1,125,156,650	Conversion of convertible Corporate bonds	None	
6/2015	NT\$ 10	200,000,000	2,000,000,000	122,594,919	1,225,949,190	Conversion of convertible Corporate bonds	None	

Note 1: The share capital of THB 603,999 thousands was converted at the historical exchange rate of 0.9708 to NT\$ 586,407 thousands on Dec. 21, 2009.

## 2. Types of Share Issued

May. 10, 2017; Unit: share

	Aut	Authorized Share Capital					
Type of Share	Outstanding Shares (Note)	Unissued Shares	Total	Remark			
Common Shares	122,594,919	77,405,081	200,000,000				

Note: Shares issued as a listed company at TWSE.

Overall information on the declaration system: None

Note 2: The share capital of THB 36,928 thousands was converted at the historical exchange rate of 0.9708 to NT\$ 35,852 thousands on Jan. 8, 2010.

Note 3: 4,800 thousand shares were issued at the premium price of NT\$ 12.14 per share and 17,222 thousand shares were issued at the premium price of NT\$ 17.48 per share. There were 22,022 thousand shares in total.

Note 4: From 25 Aug., 2014, the conversion price was adjusted to 42.9 because of cash capital increase.

## (2) Shareholder Structure

Apr. 17, 2017; Unit: person; share

Shareholder Structure Quantity		Financial Institution	Other Juristic Persons	Foreign Institutions and Individual	Individual	Total			
No. of People	0	4	43	52	12,702	12,801			
No. of Shares Held	0	13,492,310	15,025,509	17,949,525	76,127,575	122,594,919			
Holding ratio	0.00%	11.01%	12.26%	14.64%	62.09%	100.00%			
Holding ratio of capi	Holding ratio of capital from mainland China: 0%								

# (3) Share Diversification

1. Diversification of common shares

Apr. 17, 2017

			Apr. 17, 2017
Shareholding Scale	No. of Shareholders	No. of Shares Held	Shareholding Ratio
1 to 999	7,362	51,827	0.04%
1,000 to 5,000	3,433	7,723,965	6.30%
5,001 to 10,000	825	6,712,860	5.48%
10,001 to 15,000	284	3,660,445	2.99%
15,001 to 20,000	219	4,042,069	3.30%
20,001 to 30,000	192	4,950,257	4.04%
30,001 to 40,000	119	4,270,043	3.48%
40,001 to 50,000	71	3,273,725	2.67%
50,001 to 100,000	140	10,246,430	8.36%
100,001 to 200,000	72	10,180,390	8.30%
200,001 to 400,000	47	13,337,090	10.88%
400,001 to 600,000	18	8,776,185	7.16%
600,001 to 800,000	5	3,288,454	2.68%
800,001 to 1,000,000	2	1,900,000	1.55%
Over 1,000,001	12	40,181,179	32.77%
Total	12,801	122,594,919	100.00%

2. Diversification of preferred shares: Not applicable

## (4) List of main shareholders

Names of shareholders in possession of more than 5% of total shares or ranking among the top ten shareholders, the amounts of shares held and shareholding ratios

Apr. 17, 2017; Unit: share

	7.10.1.27,20	17, Offic. Share
Shares Name of Main Shareholder	No. of Shares Held	Shareholding Ratio
British Virgin Islands-based Object Map Limited (registered in the shareholder list as "Map Co., Ltd. Investment Account entrusted under the custody of ChinaTrust Commercial Bank")	10,161,000	8.29%
Mei Yi Investment Co., Ltd.	6,270,000	5.11%
Fubon Life Insurance Co., Ltd.	4,900,000	4.00%
Nan Shan Life Insurance Company, Ltd.	4,615,000	3.76%
l Jan Shin Co., Ltd.	3,224,931	2.63%
Mercuries Life Insurance Co., Ltd.	2,131,751	1.74%
Guo,Ching Wen	1,950,002	1.59%
Jin Da Ho Co., Ltd.	1,901,773	1.55%
Cathay Life Insurance Co., Ltd.	1,845,559	1.51%
AN BAO DEVELOPMENT LTD. (registered in the shareholder list as "am bao development ltd. Investment Account entrusted under the custody of ChinaTrust Commercial Bank")	1,100,000	0.90%

# (5) The market price, net value, earnings and dividend per share in the two most recent years and related information

Item		Year	2015	2016	2017 as of May 10
Market		Maximum	50.70	44.10	35.50
Price per		Minimum	31.50	29.30	27.95
Share		Average	43.40	36.70	32.05
Net Value	Bef	ore allocation	33.32	32.35	31.93 (Mar. 31)
per Share	Af	ter allocation	30.82	(Note 1)	-
Earnings	Weighted Average Shares (thousand shares)		122,555	122,595	-
per Share	Earnings per Share		4.34	2.23	0.52 (Mar. 31)
	C	ash dividend	2.50	( Note 1)	-
Dividend	Stock	Dividends from Retained Earnings	-	-	-
per Share	Dividends	Dividends from Capital Surplus	-	-	-
		ccumulated ributed Dividends	-	-	-
Analysis of	Price-to-ea	arnings ratio (Note 2)	10.00	16.46	15.63 (Mar. 31)
Return on	Price-to-di	ividend ratio (Note 3)	17.36	(Note 1)	-
Investment	Cash divide	end yield (%) (Note 4)	5.76	(Note 1)	-

Note 1: The actual figures will be finalized after the shareholders' meeting makes the decision on Jun. 15 2017.

Note 2: Price-to-earnings ratio=average closing price per share of the year/earnings per share

Note 3: Price-to-dividend ratio=average closing price per share of the year/cash dividend per share Note 4: Cash dividend yield=cash dividend per share/average closing price per share of the year

#### (6) Company Dividend Policy and Execution

- 1. The dividend policy set forth in the company's Memorandum and Articles (M&A): Apex's dividend policy is specified in Article 56.1 of the current M&A. The content is as follows:
  - (1) Without violating this M&A, Apex may act according to the earnings allocation proposal put forward by the board of directors and request for approval at the annual meeting of shareholders by an ordinary resolution or a special (supermajority) resolution under circumstances described in Article 11.4 (d) of the charter. If there are earnings after completion of the final account each year, Apex is required to compensate losses in the past years before acting according to the request of the competent authority and regulations set forth in the management principles for listed companies and appropriating the amount for the special reserve. The remaining amount and unallocated earnings from the previous year will then constitute the allocable earnings to be allocated in accordance with the following ratios:
    - A. No more than 2% as employees' bonus.
    - B. No more than 2% as directors and supervisors' bonus.
    - C. No less than 10% as dividend to be paid to the Members in proportion to the number of shares held by them. In addition, the Board may make proposals for the distribution of the accumulated undistributed earnings from the previous years after taking into account the actual operations, future capital expenditures or other material matters related to the operations.

When employees' bonus is distributed by way of stock dividend, the recipients may include qualified employees of the Company's Subsidiaries. No unpaid dividend and bonus shall bear interest as against the Company.

(2) The board of directors understands that the business Apex manages belongs to a mature industry while Apex is still in the process of growing. Apex's dividend policy has been established according to its spending budgets and assessment of capital needs in the future. The amount of earnings to be retained and the amount allocable are thus decided. The board of directors may act according to the actual profit of the year and the capital condition to determine the amount of earnings to be retained and the amount to be allocated and then put forward an earnings allocation proposal for shareholders to decide at the annual meeting of shareholders. However, the cash dividends to be allocated may not be less than 70% of the total shareholder dividends.

#### 2. Execution situation:

The Company issued cash dividend every year since 2010. Each cash dividends of recent 5 years (2011~2015) was more than 49% of correspondent year's EPS (49~62%).

3. Allocation of dividends proposed at the shareholders' meeting this time
The 2016 earnings allocation proposal was drawn up during a board of director meeting on Mar.
15, 2017 as shown in the table below. After it is finalized at the annual meeting of shareholders on Jun. 15, 2017, it will be executed in accordance with related regulations.

Unit NT dollar

Earnings Allocation Table 2016						
Unallocated earnings from the year before	1,068,572,280					
After-tax net profit to be added	273,099,395					
Other comprehensive income to be added	1,078,264					
Special reserve to be deducted	86,783,462					
Balance allocatable	1,255,966,477					
Distributable items:						
Cash dividend (NTD 0.78 per share)	95,624,037					
Stock dividend (NTD 0.32 per share)	39,230,380					
Unallocated earnings of the year	1,121,112,060					

Note: Employee bonus 0; remuneration for directors and supervisors 720,000 If changes occur to the number of common shares of the company and the ratios of share allotment for shareholders need revision, the shareholders' meeting will be requested to authorize the board of directors to decide on earnings allocation.

# (7) The impact of the shareholders' meeting's stock grant proposal this time on company performance and earnings per share:

	2016			
ltem				
Beginning paid	1,225,949,190			
	Cash dividend per share (NT\$)		0.78 (Note1)	
Dividend	Stock dividend per share for ca	pital increase from	0.32 (Note1)	
Distribution	retained earnings (Share)		0.52 (10001)	
Distribution	Stock dividend per share for ca	pital increase from	_	
	capital reserve (Share)		_	
	Operating profit			
	Year-on-year increase / decreas	se (%) of operating profit		
Business	Net profit after tax			
Performance	Year-on-year increase / decreas	N/A(Note2)		
Variation	Earnings per share			
	Year-on-year increase / decreas			
	Average return over investmen			
	If cash dividend is distributed	Pro forma earnings per		
		share (NTD)		
	instead of capital increase from retained earnings	Pro forma average return		
	retained earnings	over investment (annualized)		
		Pro forma earnings per		
Pro forma	If no capital increase from	share (NTD)		
earnings per	If no capital increase from capital reserve	Pro forma average return	N/A(Note2)	
share and its	capital reserve	over investment	N/A(Notez)	
P/E ratio		(annualized)		
	If no capital reserve	Pro forma earnings per		
	and cash dividend is distributed	share (NTD)		
	instead of capital increase from	Pro torma average return		
	retained earnings	over investment		
	retained earnings	(annualized)		

Note 1: waiting for resolution by 2017 Annual General Shareholders' Meeting.

Note 2: Apex is not required to disclose its 2017 financial forecast pursuant to "Regulations Governing the Publication of Financial Forecasts of Public Companies."

- (8) Employee bonuses and remuneration for directors and supervisors
  - 1. The percentages or limits of bonuses for employees and remuneration for directors and supervisors specified in the company M&A:
  - See (6) A. The dividend policy set forth in the company M&A in the preceding page.
  - 2. The board of directors understands that the business Apex manages belongs to a mature industry while Apex is still in the process of growing. The basis of estimation of employee bonuses and remuneration for directors and supervisors this year, the basis of calculation of number of shares to be allocated as bonuses, and handling of differences between actual amounts allocated and estimates:

Such estimates are established in accordance with the dividend policy set forth in Apex's company M&A and listed as accounting items under appropriate business expense categories. If differences occur between the decision of the shareholders' meeting and the estimates in the financial report, they will be regarded accounting estimation changes and listed as current gains and losses.

- 3. Employee bonus allocation proposal approved by the board of directors:
  - (1) Amounts of employee bonuses and share dividends and remuneration for directors and supervisors to be allocated:

Employee bonus: NT \$0

Remuneration for director and supervisor: NT\$ 720,000

- (2) Ratio of proposed bonuses for employees to the total of current after-tax earnings and employee bonuses: This is not applicable since the allocation proposal approved by the board of directors this time did not include employee bonuses.
- (3) Earnings per share proposed after allocation of employee bonuses and remuneration for directors and supervisors: Apex's 2016 Financial Statement already includes the estimated remuneration for directors and supervisors; therefore, the proposed earnings per share are the same as indicated in the financial statement.
- 4. Employee bonuses and remuneration for directors and supervisors actually allocated in the previous year:

· · · · · · · · · · · · · · · · · · ·		
	Board of Directors Decision	Actual Amount
	(May 4 <i>,</i> 2016)	Allocated
	Amount (NT dollar)	Amount (NT dollar)
Director remuneration (cash)	720,000	720,000
Employee cash bonus	0	0
Total	720,000	720,000

(9) Company shares bought back by Apex: None

## 2. Issuance of bonds

# (1) Bonds issued domestically

May 10, 2017

Types of Bond	·	Unsecured global convertible bonds issued		
Jesus data		domestically the second time		
Issue date		Jul. 21, 2014		
Par value		NT\$ 100,000, issued at par		
	e and transaction	ROC		
Issue price		100% issued at par		
Total amount		NT\$ 650,000,000		
Interest rate		Coupon rate 0%		
Duration		5 years, due on Jul. 21, 2019		
Guarantee instit	ution	None		
Trustee		china Trust Commercial Bank Corporate Trust		
Underwriting ag	ency	KGI Securities Co., Ltd.		
Certifying attorn	iey	Lee and Li Attorneys-at-Law		
Certifying CPA		KPMG Accounting Firm		
Repayment		Besides converting according to regulations, selling back or redeeming during the 5-year duration, when the duration expires, repayment will be made in cash in one lump sum according to the par value.		
Unpaid principal		NT\$ 616,600,000		
Clauses on Rede	mption or early repayment	See "Issuance and Conversion Regulations" on p. 348~354 in Apex's 2014 Prospectus on Convertible Bonds.		
Restriction provi	sions	None		
Name of credit r	ating agency, date of rating ond rating	Not applicable		
Other rights attached	Amounts of common shares, global depositary receipts and other securities converted (exchanged or subscribed) prior to the date of printing of the annual report	As of May 10, 2017, the common shares already converted amounted to NT\$ 33,400,000.		
	Issuance and conversion (exchange or subscription) Regulations	See "Issuance and Conversion Regulations" on pp. 348~354 in Apex's 2014 Prospectus on Convertible Bonds.		
exchange or sub terms of issuanc	suance and conversion, scription regulations and se on likely stock dilution and lders' rights and interests	See "Issuance and Conversion Regulations" on pp. 348~354 in Apex's 2014 Prospectus on Convertible Bonds.		
Name of entrust exchange object	ed custodian institution for s	None		

#### (2) Bond conversion

Type of Bond		Unsecured global convertible bonds issued domestically the second time			
Item	Year	2016	Until May 10, 2017		
	Maximum	108.50	104.00		
Convertible bond market price	Minimum	99.60	99.55		
market price	Average	104.61	101.58		
Conversion price	e (Note 1)	38.20	38.20 (Note 2)		
Issue date and conversion price at the time of issue		103.7.21 45			
I onversion obligation fulfillment		See "Issuance and Conversion Regulations" on pp. 348~354 in Apex's 2014 Prospectus on Convertible Bonds.			

Note 1: Starting from Aug. 27, 2016, the conversion price has been adjusted to NT\$ 38.20 as a result of issuance of common shares for cash capital increase

Note 2: As on April 27, 2017, no conversion happened in 2017.

(3) Overseas bond: Not applicable(4) Exchange of bonds: Not applicable

(5) Consolidated declaration of bond issuance: Not applicable

(6) Bonds with warrants attached: Not applicable

3. Issuance of preferred shares: None

4. Issuance of global depositary receipts: None

5. Issuance of employee stock warrants and new restricted employee shares: None

6. Issuance of new shares for share acquisition from or assignment to other companies: None

7. Company fund utilization plan execution:

(1) Content of plan

#### 1. Content of plan

With the approval of the competent authority in July 2014, Apex issued second unsecured global convertible bonds in the country the second time. The content of the plan is as follows:

- (1) Repayment of bank loans
  - According to the plan, NT\$ 280,000,000 from self-owned capital and cash capital increase plus NT\$ 400,000,000 raised from this issuance of unsecured convertible bonds would be used to repay NT\$ 680,000,000 of bank loans to reduce interest expenses to increase the ratio of self-owned capital and strengthen the financial structure. The effect on Apex's overall business development would be positive.
- (2) Purchases of machine equipment

To sustain competitiveness and profitability, Apex has to continue to expand the production capacity for PCBs used in LCD TVs and STBs. For this reason, Apex intended spend NT\$ 658,350,000 to purchase machine equipment needed for inner-layer circuit dry film lamination, press fit, drilling, solder mask application and shape cutting during production processes. The machines included inner-layer dry film equipment; inner-layer press fit equipment, packing, moving and loading equipment, and cutting

and drilling equipment. NT\$ 408,350,000 from self-owned capital and cash capital increase and NT\$ 250,000,000 from this issuance of unsecured convertible bonds would be used for the purchases.

- 2. Change of plan content: None
- 3. Sources and utilization of funds
  - (1) The funds needed to execute this plan totaled NT\$ 1,338,350,000.
  - (2) Sources of funds: The issuance of unsecured global convertible bonds in the country raised NT\$ 650,000,000 and the issuance of new shares for cash capital increases brought in NT\$ 531,250,000. The remaining NT\$ 157,000,000 would come from self-owned capital or bank loans.
  - (3) Fund utilization as specified in the plan: The funds raised this time would be
  - (4) Used to repay bank loans and purchase machine equipment. The schedule of
  - (5) fund utilization is as follows:

		Estimated date	Total amount	Estimated capital utilization progress					
Plan Item	Source of capital	of completion	required	2014			20	15	
		or completion	required	Q3	Q4	Q1	Q2	Q3	Q4
Repayment of	Fundraising and issuance of	2014 Q3	680.000	400.000	280,000	_	_	_	_
bank loans	securities at this time	2014 Q3	080,000	400,000	200,000				
Purchase of machine	Fundraising and issuance of securities at this time	2015 Q4	501,250	-	-	125,312	125,312	125,312	125,314
equipment	Self-owned capital	2015 Q4	157,100	ı	131,670	6,358	6,358	6,358	6,356
Total		-	1,338,350	400,000	411,670	131,670	131,670	131,670	131,670

- 4. Reasons for change of plan, effects before and after change of plan, and date of presentation of change of plan to the shareholders' meeting: Not applicable
- 5. Date to post data on the website as specified by the Financial Supervisory Commission: Oct. 8, 2014

#### (2) Plan execution:

## 1. Repayment of bank loans:

All bank loans were repaid in Q4, 2014. The repayment of bank loans was mainly to reduce cash outflows resulted from payment of interest expenses. It could also help strengthen repayment capacity and improve financial liquidity. Apex's liability ratio, long-term capital-to-fixed assets ratio, current ratio and quick ratio are respectively 69.79%, 74.34%, 70.01% and 48.35%. After fundraising was completed (Dec. 31, 2014), the above ratios became 58.14%, 98.78%, 96.76% and 72.91%. The ratio changes indicate that the effect on the financial structure and debt repayment capacity was significant.

#### 2. Purchases of machine equipment:

Until the first quarter of 2016, plan of purchasing machinery and equipment is expected in the amount of NT \$ 658,350,000. The whole implementation progress is expected to complete 100%, actual implementation progress complete 100%. The main reason of postponed procurement of equipment was caused by weak economic environment. However APEX still did continually improve production efficiency, therefore the achievement of actual profit was still good.

## (3) Financial item analysis

Unit: NT\$ thousand

Item		2015	2016	Q1, 2017
Current assets		4,406,408	4,658,638	4,875,114
Current liability		5,179,842	5,057,411	5,062,771
Total liabilities		6,479,168	6,908,617	6,937,692
Interest expense		97,340	101,608	28,324
Operating revenue		8,628,752	8,585,106	2,346,939
Earnings per share (	NT dollar)	4.34	2.23	0.52
Financial structure	Liability-to-Assets ratio	61.20	63.40	63.79
(%)	Ratio of long-term assets to fixed assets/real estate, plants and equipment	88.18	94.54	97.94

- 1. Current assets: current assets increased in Q1, 2017 mainly because of increase of bank deposits.
- 2. Current liabilities: current liabilities increased in Q1, 2017 mainly because of increase of short-term loans.
- 3. Total liabilities: total liabilities increased mainly because of increase both of short-term loans and long-term loans.
- 4. Interest expenses: the reason of increase of interest expense was mainly from loans and corporate bonds caused by factory expansion. The amount in Q1, 2017 was not much different to Q1, 2016 (25,399 thousands).
- 5. Operating revenue: There was a growth in Q1, 2016 and it was mainly because of APEX 2 step into mass production of 2nd stage and our growing business.
- 6. Earnings per share (EPS): By comparing to EPS of 2016Q1, 0.82, EPS in 2017Q1 decreased to 0.52 because that selling price declining and raw material price raising, resulting in a decline in profitability, net profit decrease, and earnings per share fell.

#### V. Business Overview

#### 1. Contents of Business

#### (1) Scope of business

#### 1. Chief contents of business of Apex and its subsidiaries

The main business operations of Apex Group are production and sales of double-sided and multi-layer rigid printed circuit boards (PCBs). The products are sold locally in Thailand and also exported to 25 countries in different parts of the world, including China, Korea, Latin America (Brazil), South Africa, Russia, Tunisia, Europe and USA.

Consumer electronics makers that are clients of the group include Samsung, Arris, Technicolor, Hewlett-Packard, Canon, Toshiba and Western digital. The PCBs produced by the group are mainly applied in LCD TVs, STBs, hard disks, printers, wireless transmitters, TFT panels, and multimedia products for automobiles.

Unit: NT\$ thousand

#### 2. Current products and their sales percentages

•		•	. Offic. N13 thousand			
	year	20	)15	20	16	
product		amount	%	amount	%	
double side		1,532,888	17.76%	1,349,688	15.72%	
multi-layer		7,079,850	82.05%	7,210,447	83.99%	
others		16,014	0.19%	24,971	0.29%	
total		8,628,752	100.00%	8,585,106	100.00%	

#### 3. New product and service items to be developed

The consumer products like LCD TV, set top boxes and home entertainment market continues to moderately grew in 2016. Many famous Japanese companies also lost market share. Meanwhile volume of products such as mobile phones and personal computers also declined.

We have already started to approach and develop new products for automotive parts, mini WI-FI, RF application products and PCB transformer products, etc. These products will enable us to take advantage from our new capacity and upgraded manufacturing capabilities. We foresee that there will be obvious growth on products of auto parts and notebook in 2017.

On the other hand, factory has also enhanced facility to provide our customer with more surface finishing options like Immersion Tin, Lead-free HASL, Carbon finishing. Because of that market design continuously reduces PCB's size, to increase higher density of holes and to thinner line width space, application of via-in-pad technology in rigid boards are growing and factory has also added this capability to keep up with market trend.

#### (2) Industry overview

## 1. Current status and development of the industry

The PCB is an indispensable key component in electronic products. It is used extensively in information equipment, communications equipment, consumer products, national defense and industry. The chief functions are to transmit power and signals and to serve as a device carrier. Other electronic components, such as ICs and passive components are integrated on the PCB to allow an electronic product to function. For this reason, it is referred to as the "mother of electronic products." Facing pressure from cost competition and new IC designs appearing one after another, production of PCBs obviously needs improvement. The number of layers is decreased instead of increased. It is compressed to maintain cost competitiveness, such as 8-layer boards being compressed to 6-layer boards and 6-layer boards to 4-layer boards. Under such circumstances, the Apex Group has to make use of the advantages it has developed from

working on conventional boards to continue to improve the production process and capacity to obtain orders.

**Electronics Systems Market Forecast** CAAGR 2020 2015 16/15 2016 17/16 2017(F)..... '15 --- '20 240 -7.9% 221 -2.7% 215 200 -3.6% 2.5% 5.0% 153 5.3% Computers Server/Data Storage 118 121 127 Other Computers -5.8% -4.1% 1.7% 104 94 113 359 Mobile Phones 377 -4.8% 4.2% 374 423 2.3% Communication Wired Communicatio 118 2.5% 121 1.7% 123 134 2.6% Wireless Infratructure 70 0.0% 70 -2.9% 68 83 3.5% TV 103 4.9% 108 1.9% 110 112 1.7% Consumer Home AV/Personal 70 2.9% 72 2.8% 74 92 5.6% 6.3% Other Consumer 48 51 3.9% 53 58 3.9% 6.8% 177 189 4.2% 197 232 5.6% Automotive 3.9% 48 -2.1% 47 2.1% 48 58 Automation/Control 116 -0.9% 115 0.9% 144 4.4% 116 Industrial Other Industrial 0.0% -5.7% 3.7% 35 35 33 42 Photovoltaics 102 2.0% 104 2.9% 107 118 3.0% Medical 142 139 2.2% 2.1% 145 166 3.6% Military/Aerospace \$1,865 -0.7% \$1,853 1.70% \$1,884 \$2,128 Total (\$Bn) 2.7%

Source: Prismark report

The report from Prismark shows that, between 2015 and 2020, the compound annual growth rate of the PCB market is 2.7% (see the above table). Automotive, Home AV/Personal and Server/Data Storage will enjoy steady growth.

	Geog	graphic	Immigr	ation of	PCB produc	ets
\$M	2000	2010	2016	2021(F)	00-'16 CAAGR	16 - '21(F) CAAGR
Americas	\$10,852	\$3,923	\$2,752	\$2,779	-8.20%	0.20%
Europe	\$6,702	\$2,464	\$1,910	\$1,735	-7.50%	-1.90%
Japan	\$11,924	\$10,165	\$5,253	\$4,176	-5%	-4.50%
China	\$3,368	\$20,170	\$27,123	\$32,466	13.90%	3.70%
Taiwan	\$4,510	\$6,640	\$6,922	\$7,769	2.70%	2.30%
Korea	\$2,053	\$5,888	\$6,232	\$6,773	7.20%	1.70%
ROW	\$2,161	\$3,218	\$4,015	\$4,718	3.90%	3.30%
<b>Gobal Total</b>	\$41,750	\$52,468	\$54,207	\$60,415	1.70%	2.20%

Source: Prismark report

By reviewing location of PCB manufactured from, proportion of mainland China is still increasing year by year with 50% of the whole value of the world. In recent couple of years, PCB industry in China has been on the trend of centralization by gradually integration and upgrade of managerial knowledge. In addition, PCB industry in China is also beholden to growing trend of electronic auto and communication equipment then is expected to upgrade further. However there are still some disadvantageous limitation such as official environmental policy, growing manpower and manufacturing cost and governmental policies.

PCB Production Forecast By Product Type

									CAAGR
		2015/		2016/20		2017(F)/			2016 -
	2014	2014	2015	15	2016	2016	2017	2021(F)	2021(F)
Commodity	\$8,242	-4.1%	\$7,905	1.1%	\$7,992	1.4%	\$8,104	\$8,613	1.5%
Multilayer	\$21,833	-5.2%	\$20,689	1.8%	\$21,061	2.3%	\$21,546	\$23,722	2.4%
Microvia	\$8,268	-3.3%	\$8,011	-4.1%	\$7,683	2.9%	\$7,906	\$8,823	2.8%
Silicon Platform	\$7,598	-8.9%	\$6,922	-5.1%	\$6,569	-3.0%	\$6,372	\$6,616	0.1%
Flex	\$11,476	2.8%	\$11,798	-7.6%	\$10,901	4.1%	\$11,348	\$12,641	3.0%
Total	\$57,437	-3.7%	\$55,325	-2.0%	\$54,207	2.0%	\$55,276	\$60,415	2.2%

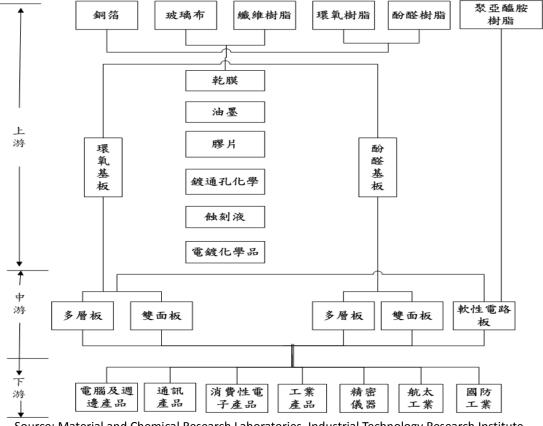
Source: Prismark report

Market's demand for PCB is still centralized on multi-layer rigid board and flexible boards. From the table below, we can know that shipment volume from south-east Asia continuously grew up and mainly from Thailand and Vietnam.

SEA PCB Shipment Forecast (US\$ Million)						
Country	2015	2016	2017(F)			
Thailand	2572	2830	2970			
Vietnam	1008	1100	1220			
Malaysia	580	650	700			
Philippines	450	460	470			
Singapore	410	415	420			
Indonesia	70	75	80			
Total	5090	5530	5860			
Japanese Share	58%	56%	54%			

Source: WECC

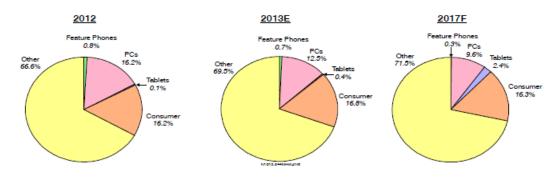
2. Correlations between the upstream, midstream and downstream of the industry Apex focuses on production of double-sided and multi-layer PCBs and belongs to the midstream of the industry. The upstream is the suppliers of related components and materials, such as various substrates, copper foil and prepreg. At the downstream are information equipment, communications equipment, consumer electronic product, semiconductor product, industrial control equipment, automobile, medical equipment, Aerospatiale and national defense industries. There is no overconcentration at the upstream and the suppliers have worked with Apex for a long time. Sources of materials are stable and plentiful. The ranges of application are extensive in downstream businesses that are making solid progress.



Source: Material and Chemical Research Laboratories, Industrial Technology Research Institute

#### 3. Product trends and industrial competition

#### MULTILAYER PCB MARKET APPLICATION



TOTAL: \$28.0Bn TOTAL: \$27.8Bn TOTAL: \$30.5Bn

\$M	2012	2013E	2017F	Change 12/13	CAAGR 2012-2017
Feature Phones	\$238	\$190	\$95	-20.1%	-16.7%
PCs	\$4,551	\$3,489	\$2,919	-23.3%	-8.5%
Tablets	\$29	\$116	\$727	304.5%	90.9%
Consumer	\$4,542	\$4,677	\$4,961	3.0%	1.8%
Other	\$18,661	\$19,345	\$21,801	3.7%	3.2%
Total	\$28,020	\$27,817	\$30,503	-0.7%	1.7%

Source: Prismark report

As mentioned earlier, the main growing markets are tablet computer and smartphone. The market of multi-layer boards that are Apex Group's chief products will show gradual growth and the compound annual growth rate between 2012 and 2017 is around 1.8%. Note that the consumer electronic product market is estimated to be close to US 5 billion in 2017 yet Apex Group's operating revenue in this market still accounts for only a rather small percentage of its total business sales. Therefore, if Apex can meet the market demand for related products and improve its production process and capacity, the room for growth will be quite large. Apex's main competitors are still manufacturers based in China, including Taiwanese and Chinese manufactures. PCB manufactures in China have strengthened their competitiveness through governmental support, self-promotion of technology and integration with couple of years.

#### (3) Technology and R&D overview

- 1. Enhancement of technological capacity
  - Apex has made active efforts to build up its own technological development capacity since it was founded. Most innovative technologies have been developed by its own R&D team to assure technological independence. So far, the self-developed technologies include dynamic measurement of resin polymerization, double-core shaping, depth-control drilling, special board processes parameters, polar impedance computation, linear compensation design and special asymmetric boards and improvement of manufacturing technologies for fulfilling productivity efficiency promotion and reducing cost. Besides the technologies developed by the company's own R&D team, Apex also works with major suppliers in and outside the country to ensure stable sources of technologies and upgrade product quality.
- 2. Funds invested in R&D in the most recent year and prior to the date of printing of the annual report

Apex set up an engineering department as soon as it was founded and has continued to invest

large amounts of resources in product development and production technology improvement. Therefore the Company continuously invested resources to improve production technologies for applying development of products and selected appropriate employees as project teams to research for keeping us competitive always.

Apex's R&D expenses include pay for R&D personnel and costs of raw materials needed of R&D tests (without including equipment upgrade). In 2016, the funds totaled 27,843 thousands and booked as manufacturing overhead. This expense was for strengthening R&D manpower continuously in order to speed up new factory's testing and mass production schedule. In light of the market trends and product diversity, Apex started to enhance the functions, features and characteristics of exiting products through repeated innovation in R&D. In the comping 2 years, Apex expects to invest around 6 ~ 700 million (including equipment upgrade) to develop or modify production processes to provide more services, boost product yield rates, and reduce scrap rates and costs.

#### 3. Technologies and products developed

Year	Development Result
	Improvement of drilling precision
2010	Improvement of multi-layer board efficiency
	Adoption of physical characteristics to modify the copper plating glazing agent
	formula and increase of reliability of high heat treatment for products
	Development of a high-reliability copper-plating solution formula  Optimization of desmear process parameters for halogen-free materials
	High-throwing power (vertical continuous) plating equipment
2011	Copper-plating solutions with high penetrating power and high reliability
	Technology for hole-plugging with ink on aluminum cover plates
	The rivet effect of non-electric through holes
	Addition of heat-absorbing pads in inner layers to increase product reliability
	Vertically spin-coated inner-layer photo resistance
2012	Development of circuit resolution test board design
	Development of new copper-plating fixtures
	Development of copper-plating anode fixtures
2013	Press fit cushion tests
	Research of coefficients of thermal expansion of board materials
	Research of improvement of shaping efficiency (by about 50%)
	Development of 8/10-layer board production processes  Development of the production process for high-dimensional precision
2014	photovoltaic boards
	Development of the production process for 3mil high-density circuit boards
	Development of via hole on PAD process
	Development of resin plug process
2015	Automatic production line of text
	Automatic carbon ink printing production line
	Upgradation of PCB Image Transfer Technology from 2.5 mil to 1.5 mil.
2016	Focus on industrial and automotive board related manufacturing technology
	development and use robotic arm in the production process

Year	Development Result
	Development of HASL Lead free production processes.
	Development of Immersion Tin production processes
	Development of Heavy copper board 3 OZ PCB production processes
	Set up and import VDA6.3 automotive board process control
	Design and import robotic arm in PCB production process usage
	Drilling bit automatic re sharp process
	Routing efficiency improve 15%
2017	Automatic solder mask screen progress
	Inner process Automatic board shearing process
	Application of robot arms in production-stage 2

#### 4. Short- and long-term business development plans

#### (1) Short-term plan

Apex aims to maintain existing clients/business relationship and expand to other printed circuit board product related applications as a one stop solution to our customer. In the meantime, Apex is looking at developing higher layer counts and Radio Frequency (RF) products.

#### (2) Long-term plan

Apex's long-term plan is to maintain stable product quality and competitive prices and continue to improve the production processes and efficiency to meet the needs of clients and respond to market changes. Another objective of the plan is to continue to increase the energy in business expansion and do the company's best to achieve the target of annual growth in number of clients to boost production efficiency and disperse the risk of clientele concentration.

The Apex Group has begun to accept orders for products of higher complexity and specifications and take such opportunities to upgrade its production technologies. By using more advanced equipment and improve production processes in the new plants and learning from the production for the aforesaid orders to reduce problem occurrence rates, Apex Group will be able to provide better products with the same cost competitiveness.

#### 2. Market, production and marketing overview

## (1) Market analysis

1. Main regions to which Apex's products are sold

Unit: NT\$ thousands

	Year	20	15	20	16
Location		Amount	%	Amount	%
	Asia	3,539,336	41.02%	4,034,728	47.00%
	Europe	2,224,467	25.78%	2,079,839	24.23%
Overseas	America	228,367	2.65%	259,249	3.02%
	Africa	39,076	0.45%	57,661	0.66%
	Subtotal	6,031,246	69.90%	6,431,477	74.91%
Local		2,597,506	30.10%	2,153,629	25.09%
Total	·	8,628,752	100.00%	8,585,106	100.00%

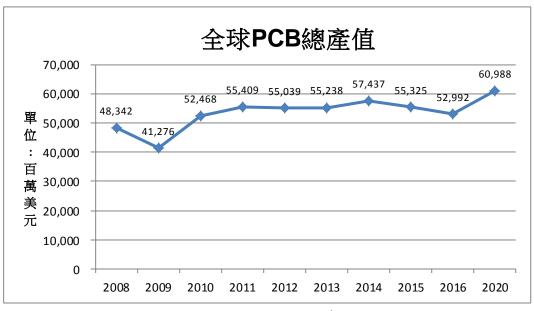
Note: local means Thai area

#### 2. Market shares

Apex's annual sales total around US \$270 million. The amount accounts for a relatively small percentage of the global 2-layer, 4-layer and 6-layer PCB market shares. In Thailand, Apex is ranking as number one Taiwanese manufacturer in Thailand in terms of capacity.

3. Supply-demand condition and market growth in the future
Base on the forecast of Prismark, global annual production value of PCB was 483 million US
dollars in 2008. This value had increased 14.5% to reach 553 million US dollars in 2015. Further,
Prismark forecasts global annual production value of PCB which would decline to 530 million US
dollars in 2016, growth rate would be -4.2%. The causes of the recession included lower demand,
more competitiveness, decreasing price and innovation. Although the environment still will be

tough, by favoring with trend of electronic auto and growing demand of communication equipment, Prismark still forecasts compound growth rate of PCB industry be as 2.0% during 2015~2020.



Source: Prismark

By accompanying with saturation of demand of consumption electronic products and mobile phones, global growth stopped. Advantages generated from scale economy have been facing tremendous challenge. Beside, rising price of copper foil and price-cutting competition made environment worse. In order to break through such macroeconomic limitation, producers have to upgrade products and integrate players in the industry then could have opportunities to make profit. According to TCPA's estimation, except auto parts and medical electronic products, server market has obvious opportunity to grow up. TPCA forecasts server market will grow up with compound growth rate at 3.8% during 2015~2020; total volume would grow to 13.7 million pcs in 2020 by comparing to 11.4 million pcs in 2015.



Source: Prismark

#### 4. Competitive edges

#### A. Excellent corporate management

Apex's management is dedicated to the company, maintains business stability and growth, endeavors in sustenance of internal communication channels, and also adheres to five major management concepts: 1. finest quality, 2. best prices, 3. punctual deliveries, 4. excellent service and 5. Fulfillment of promises.

## B. Diversification of client sources and product applications Apex's client spread around Japan, Korea, Europe, North America and China and major international manufacturers are among the end-customers. Diversification of client sources reduces the influence of the economic situation of a single country or region on Apex. In the meantime, diversification of product applications, including electronic products, computer-related, communications and automotive, will enable Apex to stand out as a company capable of meeting the various needs of clients and its product development can also create complementary effects.

#### C. Cost control and product price

Complicated production processes and production according to orders are the characteristics in PCB's manufacturing. Hence precise and effective management are the foundation for maintenance of competitiveness and creation of profit. Whole production processes of PCB are in-house, so Apex can control the scrap rate of each work-station in which decrease producing cost. At the same time, Apex is centralized sale and procurement in which reduce time lag. Finally, good cost control has resulted in competitive product price.

#### 5. Advantageous and disadvantageous factors in future development and countermeasures

#### A. Advantageous factors

#### (1) Geography and people of Thailand

Compared to other regions outside mainland China, Thailand has more competitive edges. Being an ASEAN member state, it has regional economic advantages that attract foreign investors. With the integration of AEC in 2015, Thailand will continue to enjoy advantage of exporting into South East Asia and doing cross border trade with zero tariffs. Thai people are friendly and loyal. This has made it possible for Apex to maintain the average job separation rate below 4%.

#### (2) Labor cost and labor consciousness

Despite the Thai government's announcement in recent years to raise the minimum wage, Apex has been able to keep management costs at a lower level through cost control. Fully aware that the lower labor cost in Thailand is a major contribution to its gross profit, Apex has therefore continued to increase investment in automation to reduce its dependence on labor in the future. We had also invested on automated equipment to reduce the cost of intensive labor.

## (3) Market share and demand

Apex understands very well that cost competitiveness, decent service and responsibilities are necessary abilities for the company to survive in the electronics industry, keep customers and develop new sources of clients. We have continued to expand our market share through current customers and seek new ones to fill the production capacity of the new plants. Besides continuous acquisition of machine equipment for the new plants, Apex also makes persistent efforts in development of new products and technologies to bring up production to meet market demand as well as win opportunities to serve more customers and increase business. Apex has price advantages to compete in the market and continues to maintain close relationships with customers and develop new sources of clients.

### (4) Competitive edges of PCB manufacturers in Asia

In recent years, production costs have kept rising in China as a consequence of growing labor costs which are subject to the policy of the Chinese government. Plus the increasingly strict environmental protection policy, PCB businesses along the eastern coast have begun to relocate to the inland. Although production costs in the Chinese inland are relatively lower, the hardware facilities and logistic services are not as progressive as those in the eastern region. This has created certain pressure on our competitors. Being based in Thailand gives Apex certain relative advantages.

## (5) Logistic advantages in Thailand

Today, the land transportation systems in Thailand have been greatly improved. Moving goods from Thailand to anywhere in China takes only 7-10 days. Delivery time is shortened, costs are reduced, and competitiveness is boosted. For raw materials, there are four suppliers able to provide board materials. Apex also purchases services needed for production from Thailand suppliers to cut down on waiting time.

#### B. Disadvantageous factors

### (1) Awakening of environmental protection awareness

Apex has implemented a number of projects in recent years, including power and waste water treatment facilities, to reduce environmental impacts. We believe the rate of return on investment of these projects will be worthwhile. Overall, we have seen initial results. We will continue our effort to control costs to ensure that the funds spent on environmental protection will not affect the profitability of the company.

#### Countermeasures

Apex continues to improve production processes to reduce contamination, adopt environmental strategies and bring in contamination prevention equipment to meet environmental protection regulations, and also commission qualified environmental protection businesses to dispose of contaminated waste to reduce environmental contamination and environmental protection expenses.

#### (2) Fierce market competition

The PCB industry is the mother of the electronics industry. Price reduction pressure

from customers never stops and this is the fate of this industry.

#### Countermeasures

Apex continues to improve sales tactics to maintain plant utilization rates at over 90% and is therefore able to offer competitive prices and ensure reasonable profit. Increased customer demand for multi-layer boards will boost our average sales price and profitability. Production of 2-layer boards continues to decrease while that of multi-layer boards is on the rise. This enables us to cope with competition from other regions.

- (3) Impact on profitability from exchange rate fluctuations

  Exchange gains/losses will have an impact on the final profit of the company. by
  adopting natural hedging strategies and cautious operation of certain derivatives,
  Apex has reduced the likely impact from exchange rate fluctuations by a large margin.
- (4) International raw material price fluctuations

Apex takes active measures to negotiate prices of important raw materials, such as CCL, Prepreg, copper foil, solutions and dry film, with suppliers.

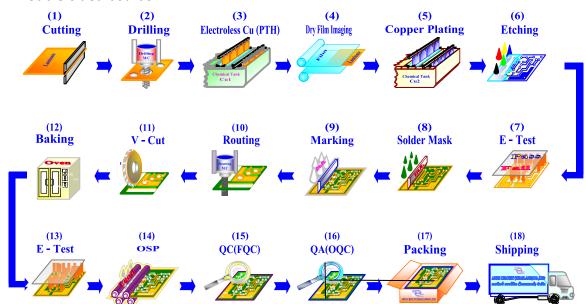
#### Countermeasures

Apex keeps a close watch on price change tendencies and purchases needed quantities in advance when prices are at low points in order to maintain low material costs. We also keep good relationships with suppliers to ensure all material costs achieve our expectations. Apex also conducts cost control through quarterly plans to comply with budget arrangements.

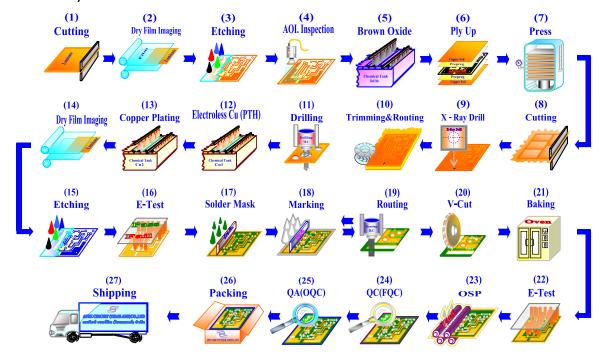
#### (2) Important uses and production processes of main products

	Applications in End Products									
Electronic Products	Computer Accessories	Communications Equipment	Auto Parts							
DVD, LCD TV, fax machine, air conditioner, digital camera, projector, photocopier, TV tuner, voltage converter	DVD player, recorder, printer, power supply, hard drive, motherboard, TFT panel, notebook	phone, communication box, satellite TV receiver, switch box	· ·							

#### 1. Double-sided boards



## 2. Multi-layer boards



## (3) Supply of main raw materials

Apex is a PCB manufacturer. The main raw materials needed are substrates, copper foil and prepreg which are purchased from various suppliers in Asia, including Taiyo Ink, Nan Ya Plastics, Western, and King Board Chemical. These are all major suppliers with a good reputation and have kept a decent and stable supply-demand relationship with Apex. The prices they offer also can appropriately reflect the trends in the electronics market.

(4) Names of clients accounting for over 10% of Apex's annual sales in the two most recent years, their purchase amounts and ratios, and reasons of changes of purchased quantities

#### 1. Main Customers

Unit: NT\$ thousand

		201	.5			2016	õ		2017 as of the end of Q1			
No.			Ratio to Net	Relation			Ratio to Net	Relation			Ratio to	Relation
INO.	Name	Amount	Annual Sales	with	Name	Amount	Annual Sales	with	Name	Amount	Net Annual	with
			(%)	Issuer			(%)	Issuer			Sales (%)	Issuer
1	Customer C1	1,145,437	13.27%	none	Customer U	1,607,999	18.73%	none	Customer U	320,942	13.68%	none
2	Customer U	1,123,538	13.02%	none	Customer S	1,177,442	13.71%	none	Customer S	311,724	13.28%	none
3	Customer S	873,743	10.13%	none	Customer K	1,018,836	11.87%	none	Customer K	228,347	9.73%	none
	Others	5,486,034	63.58%	-	Others	4,780,829	55.69%	ı	Others	1,485,926	63.31%	-
	Total	8,628,752	100.00%	-	Total	8,585,106	100.00%	-	Total	2,346,939	100.00%	-

Note: the first alphabet of customer is taken as code name of customer

Description of changes of main customers:

Change of the rank of each customer was mainly because of their own market changed. Customer U and S ranked up mainly by selling more of its own products, and also increase Apex's order. Customer C1 dropped out of the top 3 in 2016 as result of reduce consumer demand in the market, causing a decline in demand to APEX.

## 2. Main Suppliers

Unit: NT\$ thousand

		2	2015		2016				2016 as of the end of Q1			
Item	Name	Amount	Ratio to total Purchases %	Relation with Issuer	Name	Amount	Ratio to total Purchases %	Relation with Issuer	Name	Amount	Ratio to total Purchases %	Relation with Issuer
1	Vendor K	847,752	16.94%	none	Vendor N2	1,098,077	21.26%	none	Vendor K	343,891	22.92%	none
2	Vendor N1	779,806	15.58%	none	Vendor K	813,835	15.75%	none	Vendor N2	301,215	20.07%	none
3	Vendor C	572,721	11.45%	none	Vendor W	411,990	7.98%	none	Vendor W	138,750	9.25%	none
4	Vendor W	439,879	8.79%	none	Vendor C	358,056	6.93%	none	Vendor C	111,663	7.44%	none
	Others	2,363,581	47.24%	-	Others	2,483,996	48.08%	-	Others	605,148	40.32%	-
	Net Purchases	5,003,739	100.00%	-	Net Purchases	5,165,954	100.00%	-	Net Purchases	1,500,667	100.00%	-

Note: the first alphabet of customer is taken as code name of vendor

## Description of changes of main suppliers:

Apex selected vendors by considering price competitively. In 2016, vendor N2 is the new list are ranked the highest. Vendor N2 and N1 are in the same group. Apex got competitive price from vendor N. Therefore Apex increased purchase amount to vendor N which led to rank the top 3 in that order on the list from 2015 to Q1, 2017.

## (5) Production values and sales in the two most recent years

1. Production value in the two most recent years

Unit: square meter, NT \$thousand

Year Production		2015		2016			
Value  Main Product	Production Capacity	Production	Output Value	Production Capacity	Production	Output Value	
Double-sided Board	950,000	886,022	1,228,629	860,000	817,840	1,166,065	
Multi-layer Board	3,040,000	2,861,000	5,825,358	3,649,000	3,345,820	6,835,497	
Total	3,990,000	3,747,022	7,053,987	4,509,000	4,163,660	8,001,562	

#### 2. Sales in the two most recent years

Unit: square meter, NT \$thousand

Year		20	15			20	16	
Sales Value	Domestic Sales		Export Sales		Domestic Sales		Export Sales	
Main Product	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Double-sided Board	472,770	816,337	411,402	716,551	374,179	651,754	609,759	697,934
Multi-layer Board	732,216	1,797,525	2,047,508	5,282,325	419,319	1,502,005	2,632,607	5,708,442
Others	-	7,863	1	8,151	1	14,266	1	10,705
Total	1,204,986	2,621,725	2,458,910	6,007,027	793,498	2,168,025	3,242,366	6,417,081

Note 1: Others include processing services provided, including plating and trimming, and purchasing molds for new parts and consumables for customers.

# 3. Numbers of Employees in the two most recent years, their average length of service, average age and educational level

	Year	2015	2016	2017 as of Mar. 31
	Managers	75	73	79
No. of	Production departments	3,301	3,914	3,934
Employees	Common employees	1,679	1,840	1,854
	Total	5,055	5,827	5,867
	Average age		29.39	29.35
Avera	ge length of service	3.12	3.04	2.99
	Master's and above	0.22%	0.17%	0.17%
Education	University	18.58%	17.04%	16.86%
Level	Senior high school	41.60%	40.59%	40.21%
	Below senior high school	39.60%	42.20%	42.76%

## 4. Environmental protection expenses

Total amount of damages (including compensation) and fines resulted from environmental contamination in the most recent year and prior to the date of printing of the annual report: None.

#### 5. Labor-management relations

- (1) Employee welfare measures, continuing education, training, retirement system and their implementation, and labor-management agreements and protective measures for employees' rights and interests
  - 1. Employees welfare system
    - (1) Multiple shuttle bus routes providing transportation for employees to go to work and go home
    - (2) Employee uniforms
    - (3) Employee cafeterias providing three meals a day
    - (4) Full attendance rewards
    - (5) Sickness and funeral subsidies
    - (6) Employee loans
    - (7) Annual employee athletic events and parties
    - (8) Senior employee citations and awards
    - (9) Special treatment to pregnant employees
  - 2. Continuing education and training

Good employee continuing education programs can not only enhance employees' work capacity but also help the company attract talents. From the first day employees enter the company, Apex provides complete training courses and continuing education programs to cultivate their sense of belonging and teamwork culture. Apex also encourages employees to participate in special project planning to stimulate their self-expectations and thus enhance the company's competitiveness.

Apex Group's employee training achievements in 2016 are as follows:

- (1) Internal training: It is divided into new employee training, transfer training and on-the-job training; all the accomplishment rates reached over 95%.
- (2) External training: According to type of program, it is divided into law/regulation, quality system, quality and efficiency, attitude adjustment, leadership, others, external training, output plan, CSR and courses regulated by competent authority.
- 3. Retirement system and implementation

The employ retirement system is conducted in accordance to local regulations.

- (1) Thailand area: the Company provides defined benefit retirement welfare to employees by following Section 118, Chapter 11 of the Thai Labor Protection Act. Employees who are qualified to criteria of retirement could get reasonable retirement fund with correspondent service years and salary level. The Company has booked related liability according to actuarial report issued by Thai certificated actuary.
- (2) Taiwan area: Employees in Taiwan all adapt Taiwan Labor Pension Act. The Company allocates 6% of each employee's salary to personal retirement fund under custody of Taiwan Bureau of Labor Insurance.
- 4. Protective measures for employees' rights and interests

Harmonious and pleasant workplace ambiance is an important condition for effective teamwork. To ensure smooth exchanges of ideas between the management team and employees and achievement of consensus, Apex has always regarded reasonable pay scales, decent work environments and effective communication channels as priority tasks. Apex Group adopts the following measures to communicate with employees:

(1) The suggestion box: Employees can make their suggestions and problems known to the management team by using the suggestion box.

- (2) Weekly meetings: Apex round up all the employees once a week to convey company policies to employees to make sure consensus is achieved and all employees move toward the same goal.
- (3) Regular convention of inter-division meetings: Apex's Employee Welfare Committee helps with the protection of employees' rights and interests to ensure the win-win target of mutual trust and mutual benefit between labor and management can be achieved.

The labor-management relations in Apex are harmonious. No labor-management dispute has ever happened. Apex highly values employees' welfare, pays attention to changes in the subjective and objective environments and establishes various welfare measures accordingly to satisfy the needs of employees.

5. Protective measures for work environments and employees' safety

Apex Group has set up a safety division which regularly inspects whether the work environments comply with safety regulations to minimize workplace safety hazards. Apex Group also regularly provides employees with physical checkups, hoping that they can be aware of their health condition and employees' physical and mental health can be improved. Apex's subsidiary APT has also passed the OHSAS 18001 certification because of the fine healthy and safe work environment it created.

#### 6. Code of ethical conduct

Apex has "Ethical Corporate Management Best Practice Principles" and its guidance policy to stipulate the types of unethical conduct, improper benefits and the whistleblower channel for both insiders and outsiders. All Apex workers are requested to act in accordance with business ethics and their responsibility to the public and stakeholders. At the same time, the members of the board of directors and the management all carry out their duties with integrity and fulfill their obligations as good managers. They also abide by the code of conduct for directors and managers and adopt strict self-discipline and cautious attitudes when exercising their duties.

(2) Damages suffered as a result of labor-management disputes in the most recent year and prior to the date of printing of the annual report, and estimates of damages from labor-management disputes likely to take place recently and in the future and the corresponding countermeasures and reasons if such damages estimated cannot be established: None

## 6. Important contracts

Supply and sales contracts, engineering contracts, long-term loan contracts and other important contracts able to affect the rights and interests of shareholders that are currently valid or expired in the most recent year are as follows:

	cent year are as ronows.			
Contract Type	Counter Party	Beginning and End of Contract	Main Content	Restrictive Clauses
Long-term Loan Contracts	Bangkok Bank Public Co., Ltd Bank of Ayudhaya Public Co., Ltd. TMB Bank Public Co., Ltd.	2011.8.29~2018.9.27	Long-term loans	Financial agreement items
Short-term Loan Contracts	Bangkok Bank Public Co., Ltd. > Bank of Ayudhaya Public Co., Ltd. > Kasikorn Bank Public Co., Ltd. > Mega Internatoinal Commercial Bank Public Co., Ltd. > Siam Commercial Bank Public Co., Ltd. > TMB Bank Public Co., Ltd.	2002.7.10~2017.8.31; parts of those contracts will automatically revolve	Short-term credit of financing facilities	Financial agreement items
Financial leasing contracts	ICBC Leasing Co., Ltd. 、Kasikorn Factory & Equipment Co., Ltd.	2013.7.18~2021.9.19	Equipment financing leasing	None
	Bangkok Bank Public Co., Ltd. Bank of Ayudhaya Public Co., Ltd. Kasikorn Bank Public Co., Ltd. Siam Commercial Bank Public Co., Ltd. TMB Bank Public Co., Ltd.	2012.7.18~2017.7.18; parts of those contracts will automatically revolve	Credit for forward contract	Financial agreement items
Construction contracts	ABB Limited \ Fah Chun Development Co., Ltd. \ GTG Engineering Co., Ltd.	2017.3.1; guarantee period after installment depends on the detail of contracts	Construction of plant, office, warehouse and gas equipment	None
Sales contracts	Apex's customers	2017.2.1~2018.2.28; parts of those contracts will automatically revolve	Master sales agreement and marketing cooperation	None
Commission contracts	Apex's agents	2016.7.1~2017.12.31; parts of those contracts will automatically revolve	Agreement of sales and marketing	None
Purchase contracts of machines and equipment	Ta Liang Technology Co., Ltd \ Cin Phown Technology Co.,Ltd. \ Atotech (Thailand) Co., Ltd. \ Approach Excellence Trading Ltd. \ Taiwan Branch (B.V.I.) \ Vigor \ Machinery Co.,Ltd. \ Master Electric Co., Ltd. \ Lanteh Industry Co.,Ltd \ Ushio Asia Pacific (Thailand) Ltd. \ Nation Glory INC. Sogotec Precision Co., Ltd.	2016.8.6~2018.4.25; guarantee period after installment depends on the detail of contracts	Production machines, water processing equipment and electricity equipment	None
Procurement contracts	Apex's vendors	2015.7.2~ automatically revolve	Master procurement contracts	None

## VI. Financial Overview

1. Condensed financial data for the most five recent years, CPAs' names and audit opinions

(1) The condensed balance sheet for 2012 to Mar. 31, 2017--established according to IFRS

Unit: NT\$ thousand

	Year	Fir	nancial Summar	y for The Last F	ive Years (note	1)	2017 Financial
Item	icai	2012	2013	2014	2015	2016	Data, as of Mar. 31 (Note 2)
Current Assets		2,965,844	2,757,009	3,996,139	4,406,408	4,658,638	4,875,114
Fixed Asset	S	3,290,050	5,122,041	5,765,439	6,130,939	6,177,648	5,934,275
Intangible A	Assets	6,634	7,267	28,745	23,427	19,997	18,638
Other Asse	ts	47,123	64,990	34,316	25,454	41,346	47,066
Total Assets	S	6,359,981	7,951,307	9,824,639	10,586,228	10,897,629	10,875,093
Current	Before distribution	2,718,060	3,560,253	4,129,807	5,179,842	5,057,411	5,062,771
Liabilities	After distribution	2,996,908	3,739,798	4,436,096	5,486,329	Note 3	Note 3
Non-curren	it liabilities	1,114,867	1,774,709	1,582,662	1,299,326	1,851,206	1,874,921
Total	Before distribution	3,832,927	5,334,962	5,712,469	6,479,168	6,908,617	6,937,692
Liabilities	After distribution	4,111,775	5,514,507	6,018,758	6,785,655	Note 3	Note 3
Shareholde Attributable		2,510,360	2,599,042	4,091,372	4,084,712	3,965,619	3,914,294
Share Capit	al	929,492	970,514	1,225,157	1,225,950	1,225,950	1,225,590
Capital Res	erves	593,427	700,903	1,481,385	1,483,703	1,483,703	1,483,703
Retained	Before allocation	1,042,163	1,114,020	1,360,726	1,588,532	1,556,222	1,620,023
Earnings	After allocation	763,315	934,475	1,054,437	1,282,045	Note 3	Note 3
Other Equit	ty	(54,722)	(186,395)	24,104	(213,473)	(300,256)	(415,382)
Treasury Sh	Treasury Shares		-	-	-	-	-
Non-contro	Non-controlling Equity		17,303	20,798	22,348	23,393	23,107
Total	Before allocation	2,527,054	2,616,345	4,112,170	4,107,060	3,989,012	3,937,401
Equity	After allocation	2,248,206	2,436,800	3,805,881	3,800,573	Note 3	Note 3

Note 1: The data for 2012~2016 are based on consolidated financial statements already audited and certified by CPAs.

Note 2: The data for Q1, 2017 are based on the consolidated financial statement already reviewed by CPAs.

Note 3: Allocation of 2016 earnings was already proposed by the board of directors but is yet to be approved by the shareholders' meeting.

# (2) The condensed balance sheet for the five most recent years--established according to the ROC Financial Accounting Standards

Unit: NT\$ thousand

	Year	Financ	cial Summary	for The Last Fiv	e Years (Note	1)			
Item		2012	2013	2014	2015	2016			
Current Asset	:S	2,966,025							
Funds and Inv	vestments	50,330							
Fixed Assets		3,280,912							
Intangible Ass	sets	6,634							
Other Assets		18,489							
Total Assets		6,322,390							
Current	Before distribution	2,718,060							
Liabilities	After distribution	2,996,908							
Long-term Lia	bilities	1,085,319							
Other Liabiliti	es	21,365	Disclosed according to IEPS						
Total	Before distribution	3,824,744							
Liabilities	After distribution	4,103,592							
Share Capital		929,492							
Capital Collec	ted in Advance	0							
Capital Reserv	ves	594,705							
Retained	Before distribution	1,011,639							
Earnings	After distribution	732,791				\			
Cumulative Translation Adjustment		(54,722)							
Minority Interest		16,532							
Total Caude	Before distribution	2,497,646							
Total Equity	After distribution	2,218,798							

Note 1: The data for 2012 are based on consolidated financial statements already audited and certified by CPAs.

## (3) The condensed income statement for 2012 Mar. 31, 2017--established according IFRS

Unit: NT\$ thousand

Year	Fina	ncial Summar	y for The Last	Five Years (not	te 1)	2017 Financial Data, as of
Item	2012	2013	2014	2015	2016	Mar. 31 (Note 2)
Operating Revenue	5,739,338	6,340,786	7,366,819	8,628,752	8,585,106	2,346,939
Gross Profit	1,198,270	1,244,961	1,322,013	1,640,687	1,282,538	277,323
Operating profit	604,832	532,329	539,582	799,284	443,441	55,611
Non-operating income and expenditure	(24,551)	(141,190)	(76,443)	(175,669)	(78,191)	22,614
Net Profit before Tax	580,281	391,139	463,139	623,615	365,250	78,225
Current Year's Net Profit from Continuing Operations	546,380	352,775	429,644	534,129	274,532	64,035
Loss from Discontinued Operations	-	1	-	-	-	-
Current Year's Net Profit/Loss	546,380	352,775	429,644	534,129	274,532	64,035
Current Year's Other Comprehensive Income (after-tax net amount)	(17,525)	(132,440)	211,543	(236,061)	(86,093)	(115,646)
Total Current Year's Comprehensive Income	528,855	220,375	641,187	298,068	188,439	(51,611)
Net Profit Attributable to Parent	543,229	350,705	427,281	531,517	273,099	63,801
Net Profit Attributable to Non-controlling Interest	3,151	2,070	2,363	2,612	1,433	234
Total Comprehensive Income Attributable to Parent	525,630	219,032	637,780	296,518	187,394	(51,325)
Total Comprehensive Income Attributable to Non-controlling Interest	3,225	1,343	3,407	1,550	1,045	(286)
Earnings per Share	5.84	3.70	4.06	4.34	2.23	0.52

Note 1: The data for 2012~2016 are based on consolidated financial statements already audited and certified by CPAs.

Note 2: The data for Q1, 2017 are based on the consolidated financial statement already reviewed by CPAs.

(4) The condensed income statement for the five most recent years--established according to the ROC Statement of Financial Accounting Standards

Unit: NT\$ thousand (NT dollar for Earnings per share)

Year Item		Financial data established according to the ROC Financial Accounting Standards in the Five Most Recent Years (Note)						
	2012	2013	2014	2015	2016			
Operating Revenue	5,739,338							
Gross Profit	1,211,183							
Operating profit	627,442							
Non-operating income and Profit	63,702							
Other Expenses or Losses	(84,338)	Disc	closed accord	ding to IFRS				
Before-tax Income from Continuing Operations	606,806							
After-tax Income from Continuing Operations	572,905							
Current Year's Income	572,905							
Earnings per Share	6.13							

Note: The data for 2012 are based on consolidated financial statements already audited and certified by CPAs.

## (5) CPAs auditing and certifying financial statements in the five most recent years and their opinions

Year	СРА	Opinion	Accounting Firm		
2012	Kuan, Chun Hsiou and Lyu, Li Li	Unqualified opinion	KPMG Accounting Firm		
2013	Kuan, Chun Hsiou and Lyu, Li Li	Unqualified opinion	KPMG Accounting Firm		
2014	Kuan, Chun Hsiou and Lyu, Li Li	Unqualified opinion	KPMG Accounting Firm		
2015	Kuan, Chun Hsiou and Lyu, Li Li	Unqualified opinion	KPMG Accounting Firm		
2016	Kuan, Chun Hsiou and Lyu, Li Li	Unqualified opinion	KPMG Accounting Firm		

# 2. Financial analysis for recent five years

(1) Financial analysis for 2012  $^{\sim}$  Mar. 31, 2017--established according to IFRS

Year		Finar	2017 as of Mar. 31				
Analysis Item (Note 3 )		2012	2013	2014	2015	2016	(Note 2)
Financial Structure (%)	Liabilities-to-assets ratio	60.27	67.10	58.14	61.20	63.39	63.79
	Ratio of long-term funds to fixed assets	110.70	85.73	98.78	88.18	94.53	97.94
Debt-paying Ability (%)	Current ratio	109.12	77.44	96.76	85.07	92.11	96.29
	Quick ratio	61.92	54.95	73.35	61.21	62.53	66.25
	Interest protection multiples	10.97	4.86	5.52	7.41	4.59	3.76
Management Capacity	Accounts receivable turnover rate (time)	4.12	4.24	4.03	3.78	3.34	3.58
	Average collection days	88.59	86.08	90.57	96.56	109.28	101.95
	Inventory turnover rate (time)	4.40	4.65	6.42	5.95	5.00	5.12
	Accounts payable turnover rate (time)	3.33	2.82	3.55	3.16	2.82	3.14
	Average inventory turnover days	82.95	78.49	56.85	61.34	73.00	71.28
	Fixed assets turnover rate (time)	1.74	1.24	1.28	1.41	1.38	1.58
	Total assets turnover rate (time)	0.99	0.89	0.83	0.85	0.79	0.86
Profitability	Return on assets (%)	10.24	5.56	5.76	6.00	3.31	3.18
	Return on equity (%)	23.20	13.72	12.77	13.00	6.78	6.46
	Ratio of before-tax net profit to paid-in capital (%)	62.43	40.30	37.80	50.87	29.79	25.52
	Net profit ratio (%)	9.52	5.56	5.83	6.19	3.19	2.72
	Earnings per share (NT dollar)	5.84	3.70	4.06	4.34	2.23	0.52
Cash Flow	Cash flow ratio (%)	22.74	9.73	22.89	12.00	14.26	2.29
	Cash flow adequacy ratio (%)	46.88	36.44	40.70	39.99	37.23	39.12
	Cash reinvestment ratio (%)	7.74	1.14	9.76	3.96	4.66	1.29
Leverage	Operating leverage	1.46	1.63	1.90	1.70	2.32	3.68
	Financial leverage	1.11	1.12	1.23	1.14	1.29	2.03

Describe the causes of various financial ratio changes in the two most recent years (increases or decreases less than 20% can be excluded)

- 1. Interest protection multiples: the main reason is because of interest expense increased and the net income before tax and interest expense decreased in 2016 caused the ratio decreased.
- 2. Return on assets and Return on equity: the main reason is because of net income decreased in 2016 caused the ratio decreased.
- 3. Ratio of before-tax net profit to paid-in capital increased: mainly because of the 2016 pre-tax income was less than 2015.
- 4. Net profit ratio and earnings per share: the main reason is because of net income decreased in 2016 caused the net profit ratio decreased and EPS decreased.
- 5. Operating leverage: the main reason is because of net income decreased in 2016, so the operating profit decreased caused the ratio increased.
- Note 1: The data for 2012~2016 are based on consolidated financial statements already audited and certified by CPAs.
- Note 2: The data for Q1, 2017 are based on the consolidated financial statement already reviewed by CPAs.
- Note 3: The following equations are to be provided at the end of the annual report:
  - 1. Financial structure
    - (1) Liabilities-to-assets ratio=total liabilities/total assets
    - (2) Ratio of long-term funds to fixed assets=(total shareholders' equity + non-current liabilities)/net fixed assets
  - 2. Debt-paying ability
    - (1) Current ratio=current assets / current liabilities
    - (2) Quick ratio= (current assets-inventory-prepaid expenses)/current liabilities
  - (3) Interest protection multiples=net income before tax and interest expense payment/current year's interest expenses
  - 3. Management capacity
    - (1) Accounts receivable turnover ratio (including accounts receivable and notes receivable resulted from business operation) = net sales/average balance of accounts receivable (including accounts receivable and notes receivable resulted from business operation)
    - (2) Average collection days=365/accounts receivable turnover ratio
    - (3) Inventory turnover ratio=cost of goods sold/average inventory
    - (4) Accounts payable turnover ratio (including accounts payable and notes payable resulted from business operation)=net sales/average balance of accounts payable (including accounts payable and notes payable resulted from business operation)
    - (5) Average inventory turnover days=365/inventory turnover ratio
    - (6) Fixed assets turnover ratio=net sales/net fixed assets
    - (7) Total assets turnover ratio=net sales/total assets
  - 4. Profitability
    - (1) Rate of return on assets=[after-tax income + interest expenses\*(1-tax rate)]/total assets
    - (2) Rate of return on equity=after-tax income/total equity
    - (3) Net profit ratio=after-tax income/net sales
    - (4) Earnings per share= (income attributable to parent-preferred share dividends)/ weighted average number of shares (Note 4)
  - 5. Cash flow
    - (1) Cash flow ratio=cash flow from operating activities/current liabilities
    - (2) Net cash flow adequacy ratio=cash flow from operating activities in the five most recent years/ (capital expenditure + inventory increase + cash dividends) in the five most recent years
    - (3) Cash reinvestment ratio= (cash flow from operating activities-cash dividends)/gross fixed assets + long-term investments + other non-current assets + operating funds) (Note 5)
  - 6. Leverage
    - (1) Operating leverage= (net operating revenue-variable operating costs and expenses)/operating income (Note 6)
    - (2) Financial leverage=operating income/(operating income-interest expenses

Note 4: The following must be taken into consideration when calculating earnings per share according to the above equation:

- 1. The weighted average number of common shares should be applied as the basis, not the number of shares issued by the end of the year.
- 2. When conducting cash capital increase or treasury share transactions, the circulation period has to be taken into account to calculate the weighted average number of shares.
- 3. When conducting capital increase out of earnings or capital reserves, calculation of the earnings per share in previous years and half-years has to include retrospective adjustments according to increase ratios and the time of new share issuance for the capital increase need not be considered.
- 4. If the preferred shares are non-convertible cumulative preferred shares, their dividends for the year (whether issued or not) have to be subtracted from the after-tax net profit or the after-tax net loss has to be increased. If the preferred shares are non-cumulative and there is net profit after tax, the preferred share dividends have to be subtracted from the after-tax net profit; if there is loss, no adjustment is needed.

Note 5: The following must be taken into consideration in cash flow analysis:

- 1. Net cash flow from operating activities refers to the net cash inflow from operating activities indicated in the cash flow statement.
- 2. Capital expenditure refers to the annual outflow of cash for capital investment.
- 3. Inventory increases are calculated only when the ending balance is larger than the initial balance; if the inventory is reduced at the end of the year, it is calculated as zero.
- 4. Cash dividends include cash dividends for common shares and preferred shares.
- 5. Gross fixed assets are the total fixed assets before cumulative depreciation is subtracted.

Note 6: The issuer is required to classify various operating costs and expenses as fixed and variable according to their nature. If estimation or subjective assessment is involved, it must be conducted with reason and consistency.

Note 7: If the company shares are without face value or the face value is not NT\$ 10, the aforesaid calculation of ratio of paid-in capital has to be replaced with calculation of ratio of equity attributable to parent indicated in the balance sheet.

# (2) Analysis of finance in the five most recent years--established according to the ROC Financial Accounting Standards

		Year	Financ	ial Analysis for the Past Five Years						
Analysis It	tem		2012	2013	2014	2015	2016			
Financial	Liabilities-to-asse	ts ratio	60.50							
Structure (%)	Ratio of long-tern	n funds to fixed assets	109.21							
Daht navina	Current ratio		109.12							
Debt-paying Ability (%)	Quick ratio		61.93							
Ability (70)	Interest protection	n multiples	11.43	1 \						
	Accounts receival	ble turnover rate (time)	4.12		\					
	Average collectio	n days	88.49							
	Inventory turnove	er ratio (time)	4.39							
Manageme nt Capacity	Accounts payable	turnover ratio (time)	3.92							
The Capacity	Average inventor	83.22								
	Fixed asset turnover ratio (time)		1.75							
	Total assets turno	over ratio (time)	0.91	Disalosed apprehing to IEDC						
	Rate of return on	assets (%)	10.78	Disclosed according to IFRS						
	Rate of return o	n shareholders' equity	24.74							
Dun fika biliku	Patio to paid in	Operating income	67.50							
Profitability	capital (%)	Ratio to paid-in Capital (%)  Before-tax net income								
	Net profit ratio		9.98							
	Earnings per share		6.13	1						
	Cash flow ratio (%)		22.98							
Cash Flow	Cash flow adequa	acy ratio (%)	46.22							
	Cash reinvestmer	nt ratio (%)	7.92				\			
Leverage	Operating leverag	ge	1.41							
20101050	Financial leverage	e	1.10							

Note 1: The data for 2012 are based on consolidated financial statements already audited and certified by CPAs.

Note 2: Equations for calculation of various ratios:

- 1. Financial structure
  - (1) Liabilities-to-assets ratio=total liabilities/total assets
  - (2) Ratio of long-term funds to fixed assets=(total shareholders' equity + long=term liabilities)/net fixed assets
  - (3) Ratio of long-term assets to fixed assets=(total equity + non-current liabilities)/net fixed assets
- 2. Debt-paying ability
  - (1) Current ratio=current assets/current liabilities
  - (2) Quick ratio= (current assets-inventory-prepaid expenses)/current liabilities
  - (3) Interest protection multiples=net income before tax and payment of interest expenses/current year's interest expenses
- 3. Management capacity
  - (1) Accounts receivable (including accounts receivable and notes receivable resulted from business operation)=net sales/average balance of accounts receivable (including accounts receivable and notes receivable resulted from business operation)
  - (2) Average collection days=365/accounts receivable turnover ratio
  - (3) Inventory turnover ratio=cost of goods sold/average inventory
  - (4) Accounts payable (including accounts payable and notes payable resulted from business operation)=net sales/average balance of accounts payable (including accounts payable and notes payable resulted from business operation)
  - (5) Average inventory turnover days=365/inventory turnover ratio

- (6) Fixed assets turnover ratio=net sales/ net fixed assets
- (7) Total assets turnover ratio=net sales/total assets
- 4. Profitability
  - (1) Rate of return on assets= [after-tax income + interest expenses\*(1-tax rate)]/total assets
  - (2) Rate of return on equity=after-tax income/total equity
  - (3) Net profit ratio=after-tax income/net sales
  - (4) Earnings per share= (after-tax net profit-preferred share dividends)/ weighted average number of shares
- 5. Cash flow
  - (1) Cash flow ratio=cash flow from operating activities/current liabilities
  - (2) Net cash flow adequacy ratio= cash flow from operating activities in the five most recent years/(capital expenditure + inventory increase + cash dividends) in the five most recent years
  - (3) Cash reinvestment ratio= (cash flow from operating activities-cash dividends)/gross value of fixed assets + long-term investments + other non-current assets + operating funds)
- 6. Leverage
  - (1) Operating leverage=(net operating revenue- variable operating costs and expenses)/operating income
  - (2) Financial leverage=operating income/(operating income-interest expenses)

Note 3: The following must be taken into consideration when calculating the earnings per share according to the above equations:

- 1. The weighted average number of common shares should be applied as the basis, not the number of shares issued by the end of the year.
- 2. When conducting cash capital increase or treasury share transactions, the circulation period has to be taken into account to calculate the weighted average number of shares.
- 3. When conducting capital increase out of earnings or capital reserves, calculation of the earnings per share in previous years and half-years has to include retrospective adjustments according to increase ratios and the time of new share issuance for the capital increase need not be considered.
- 4. If the preferred shares are non-convertible cumulative preferred shares, their dividends for the year (whether issued or not) have to be subtracted from the after-tax net profit or the after-tax net loss has to be increased. If the preferred shares are non-cumulative and there is net profit after tax, the preferred share dividends have to be subtracted from the after-tax net profit; if there is loss, no adjustment is needed.

Note 4: The following must be taken into consideration in cash flow analysis:

- 1. Net cash flow from operating activities refers to net cash inflows from operating activities indicated in the cash flow statement.
- 2. Capital expenditure refers to annual outflows of cash for capital investment.
- 3. Inventory increases are calculated only when the ending balance is larger than the initial balance; if the inventory is reduced at the end of the year, it is calculated as zero.
- 4. Cash dividends include cash dividends for common shares and preferred shares.
- 5. Gross fixed assets are the total fixed assets before cumulative depreciation is subtracted.

Note 5: The issuer is required to classify various operating costs and expenses as fixed and variable in according to their nature. If estimation or subjective assessment is involved, it must be conducted with reason and consistency.

#### 3. Audit Committee Audit Report on the 2016 Financial Statement

## Audit Committee's Review Report

Board of Directors has prepared the Company's 2016 Business Report, Consolidated Financial Statement, and proposal for allocation of profits. The CPA firm of KPMG was retained to audit the Company's Consolidated Financial Statements. KPMG has completed audit procedures and issued Audit Opinion. Business Report, Financial Statements, and profit allocation proposal have been reviewed and determined to be correct and accurate by Audit Committee members of the Company. According to Article 14-4 of Securities and Exchange Act and Article 219 of Company Law, we hereby submit this report.

Apex International Co., Ltd.

Chairman of Audit Committee: Su, Chau-Chin

Date: March 15, 2017

4. The financial statement for the most recent year, including the CPA audit report, the balance sheets, consolidated income statement, statement of changes in equity, cash flow statements for the last two years and notes and addenda

#### **Independent Auditors' Report**

To the Board of Directors of Apex International Co., Ltd.:

#### **Opinion**

We have audited the consolidated financial statements of Apex International Co., Ltd. and subsidiaries ("the Group"), which comprise the consolidated statements of financial position as of December 31, 2016 and 2015, the consolidated statements of comprehensive income, consolidated statements of changes in equity and consolidated statements of cash flows for the years ended December 31, 2016 and 2015, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2016 and 2015, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and with the International Financial Reporting Standards ("IFRSs"), International Accounting Standards ("IASs"), interpretation as well as related guidance endorsed by the Financial Supervisory Commission of the Republic of China.

#### **Basis for Opinion**

We conducted our audit in accordance with the "Regulations Governing Auditing and Certification of Financial Statements by Certified Public Accountants" and the auditing standards generally accepted in the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the Certified Public Accountants Code of Professional Ethics in Republic of China ("the Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our opinion.

#### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were significant in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements taken as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. Based on our judgement, the key audit matters that should be disclosed in this audit report are as follows:

#### 1. Revenue recognition

Please refer to note 4(13) "Revenue" for accounting policy related to revenue recognition, and note 22 for the information related to revenue of the consolidated financial statements

#### **Description of key audit matter:**

The Group entered into agreements or sales orders, with different terms and conditions, with its major customers, which increase the complexity of the timing of revenue recognition. Therefore, the revenue recognition was considered to be one of the key audit matters in our audit.

#### How the matter was addressed in our audit:

Our audit procedures included:

- Assessing and testing the design, as well as the effectiveness of the operation on the control over sales and collection cycle.
- Performing comparsion analysis on sales of the current period to last period and the latest quarter, and
  performing trend analysis on operating income from each top ten customer to assess the existence of
  any significant exceptions, and further identify and analyze the reasons if there is any significant
  exception.
- Performing test-of-detail on sales to assess the assertions of existence and accuracy, as well as the appropriateness of recognition.
- Performing sales cut-off test of a period before and after the financial position date by vouching relevant documents of sales transactions to determine whether sales of goods, sales returns and allowances have been appropriately recognized.

#### 2. Impairment of accounts receivable

Please refer to note 4(7) "Financial Instruments" 1. Financial Assets (C) Impairment of financial assets for accounting policy related to impairment of accounts receivable, note 5(1) for accounting assumptions and estimation uncertainties of impairment of accounts receivable, and note 9 "Notes receivable, accounts receivable (related parties included), and other receivable" for information related to impairment of accounts receivable of the consolidated financial statements

#### **Description of key audit matter:**

The accounts receivable of the Group stands a significant ratio in the total asset of the consolidated statement of financial position. Since the collectability of accounts receivable is subjected to significant judgment of the management, the impairment of accounts receivable was considered to be one of the key audit matters in our audit.

#### How the matter was addressed in our audit:

Our audit procedures included:

- Performing comparison analysis on turnover rates of accounts receivable and the movements in
  accounts receivable of the top ten customers of the current period to last period and the latest quarter
  to assess the existence of any significant exceptions, and further identify and analyze the reasons if
  there is any significant exception.
- Assessing whether appropriate provision policies for doubtful accounts are applied.
- Obtaining aging analysis of accounts receivable and examining relevant documents to verify the
  accuracy of the aging period. Understanding the reason on long overdue accounts receivable of major
  customers to identify whether signs of impairment loss exist in order to assess the appropriateness of
  provision for doubtful accounts.
- Assessing whether the Group's impairment of accounts receivable has been set aside in accordance with the Group's provision policy on a consistent basis.

• Assessing the appropriateness and adequacy of provision for doubtful accounts made by the management in accordance to the ratio of actual write-offs of accounts receivable that uncollectable over the sum of historical accounts receivable and subsequent collection of accounts receivable.

### 3. Subsequent measurements of inventories

Please refer to note 4(8) "Inventories" for accounting policy related to subsequent measurements of inventories, note 5(2) for accounting assumptions and estimation uncertainties of inventories and note 10 for information related to impairment of inventories of the consolidated financial statements.

### Description of key audit matter:

Inventories of the Group are measured at the lower of cost and net realizable value. Since the market of printed circuit board is highly competitive, the fair value of inventories is vulnerable to the impact of the market price. Furthermore, the Group's major customers suffered from poor operational performance, so the customers continued to lower the sales price of the Group, which increase the risk of loss on market price decline, as a result, overestimation of the subsequent measurement of inventories became more likely to be happened. Therefore, the subsequent measurements of inventories was considered to be one of the key audit matters in our audit.

#### How the matter was addressed in our audit:

Our audit procedures included:

- Assessing whether appropriate provision policies for inventories are applied.
- Performing comparison analysis on inventory turnover rate of the current period to last period and the
  latest quarter, and performing trend analysis on loss on market price decline and obsolete and
  slow-moving inventories to assess the existence of any significant exceptions, and further identify and
  analyze the reasons if there is any significant exception.
- Assessing whether the Group's subsequent measurement of inventories has been evaluated in accordance with the Group's provision policy on a consistent basis.
- Obtaining aging analysis of inventories, assessing the appropriateness of provision set aside for obsolete and slow-moving inventories, and examining relevant documents to verify the accuracy of the aging period.
- Obtaining evaluation report of the net realizable value of inventories, assessing the appropriateness of provision set aside for loss on market price decline, and examining relevant documents to verify the accuracy of sales prices and calculation of net realizable value.

## Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with Regulations Governing the Preparation of Financial Reports by Securities Issuers and IFRSs, IASs, interpretations as well as related guidance endorsed by the Financial Supervisory Commission of the Republic of China, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

#### Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the auditing standards generally accepted in the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with auditing standards generally accepted in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the consolidated financial statements whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- 2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient and appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters significant in our audit of the consolidated financial statements for the years ended December 31, 2016 and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditor's report are Chun-Hsiu Kuang and Lily Lu.

#### **KPMG**

Taipei, Taiwan (Republic of China) March 15, 2017

#### Note to Readers

The accompanying consolidated financial statements are intended only to present the consolidated statement of financial position, financial performance and its cash flows in accordance with the accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally accepted and applied in the Republic of China.

The auditors' report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language auditors' report and consolidated financial statements, the Chinese version shall prevail.

## Apex International Co., Ltd. and subsidiaries

## **Consolidated Statements of Financial Position**

## **December 31, 2016 and 2015**

(Amounts expressed in thousands of New Taiwan dollars)

	December 3	31,	December 3 2015	31,		December 3	31,	December 3	31,
Assets	Amount	%	Amount	<b>%</b>	Liabilities and Equity	Amount	%	Amount	<b>%</b>
Current assets:					Current liabilities:				
Cash and cash equivalents (note 6)	\$ 171,105	2	304,863	3	Short-term loans (notes 13, 28, 29 and 30)	\$ 1,485,259	14	1,385,212	13
Financial assets measured at fair value through profit or loss—current					Financial liabilities measured at fair value through profit or loss—current	719	_	1,072	_
(note 7)	9,975	-	2,192	-	(notes 7 and 15)				
Accounts receivable, net (notes 9 and 28)	2,606,788	24	2,495,890	24	Accounts payable	1,950,448	18	1,709,184	16
Other receivables (note 9)	334,937	3	323,263	3	Other payables (note 28)	314,001	3	352,993	3
Inventories (note 10)	1,495,802	14	1,235,621	12	Payable for machinery and equipment	384,589	3	440,816	4
Other current assets	40,031	-	44,579		Current tax liabilities	37,123	-	50,410	1
Total current assets	4,658,638	43	4,406,408	42	Current portion of convertible bonds payable (notes 15 and 20)	-	-	569,928	6
Non-current assets:					Current portion of long-term loans (notes 8, 14, 28 and 29)	696,449	6	550,136	5
Property, plant and equipment (notes 11, 29 and 30)	6,177,648	57	6,130,939	58	Current portion of liabilities under finance leases (notes 16 and 29)	175,543	2	99,992	1
Intangible assets (note 12)	19,997	-	23,427	-	Other current liabilities	13,280	-	20,099	
Deferred tax assets (note 19)	17,487	-	10,516	-	Total current liabilities	5,057,411	46	5,179,842	49
Prepayment for equipment	16,316	-	9,148	-	Long-term liabilities:				
Refundable deposits	7,543		5,790		Non-current derivative financial liabilities for hedging (note 8)	-	-	145	-
Total non-current assets	6,238,991	57	6,179,820	58	Convertible bonds payable (notes 15 and 20)	582,872	5	-	-
					Long-term loans (notes 8, 14, 28 and 29)	790,391	7	965,476	9
					Deferred tax liabilities (note 19)	44,053	1	20,811	-
					Long-term payable	45,606	1	77,631	1
					Liabilities under finance leases (notes 16 and 29)	363,825	3	214,238	2
					Other non-current liabilities (notes 16 and 18)	24,459	-	21,025	
					Total long-term liabilities	1,851,206	17	1,299,326	12
					Total liabilities	6,908,617	63	6,479,168	61
					Equity attributable to shareholders of the Company (notes 15, 18, 19 and 20)				
					Common stock	1,225,950	11	1,225,950	12
					Capital surplus	1,483,703	14	1,483,703	14
					Retained earnings	1,556,222	14	1,588,532	15
					Exchange differences on translation of foreign financial statements	(300,256)	(2)	(213,473)	(2)
					Total equity attributable to shareholders of the Company	3,965,619	37	4,084,712	39
					Non-controlling interests	23,393	-	22,348	
					Total equity	3,989,012	37	4,107,060	39
Total assets	\$ 10,897,629	100	10,586,228	100	Total liabilities and equity	<u>\$ 10,897,629</u>	100	10,586,228	<u> 100</u>

#### APEX INTERNATIONAL CO., LTD. AND SUBSIDIARIES

## **Consolidated Statements of Comprehensive Income**

For the years ended December 31, 2016 and 2015

(Amounts expressed in thousands of New Taiwan dollars)

		2016		2015	
		Amount	%	Amount	<b>%</b>
Operating revenue (notes 22 and 28)	\$	8,585,106	100	8,628,752	100
Operating costs (notes 10, 11, 12, 17, 18 and 28)		7,302,568	85	6,988,065	81
Gross profit		1,282,538	15	1,640,687	19
Operating expenses (notes 9, 11, 12, 17, 18, 20 and 28):					
Selling expenses		418,999	5	420,655	5
Administrative expenses		420,098	5	420,748	5
Total operating expenses		839,097	10	841,403	10
Operating income		443,441	5	799,284	9
Non-operating income and expenses (notes 7, 8, 11, 14, 15, 16 and					
23):					
Other income		10,404	-	5,620	-
Other gains and losses		13,013	-	(83,949)	(1)
Finance costs		(101,608)	(1)	(97,340)	(1)
Total non-operating income and expenses		(78,191)	(1)	(175,669)	(2)
Income before income tax		365,250	4	623,615	7
Less: income tax expenses (note 19)		90,718	1	89,486	1
Net income		274,532	3	534,129	6
Other comprehensive income (loss) (notes 18 and 19):					
Items that will not be reclassified subsequently to profit or loss					
Remeasurements from defined benefit plans		1,241	-	2,987	-
Income tax related to items that will not be reclassified subsequently	y				
to profit or loss		(158)		(397)	
		1,083	-	2,590	
Items that may be subsequently reclassified to profit or loss					
Foreign currency translation differences for foreign operations		(87,176)	(1)	(238,651)	(3)
Income tax relating to items that are or may be subsequently					
reclassified to profit or loss		-		(220 -	
		(87,176)	(1)	(238,651)	(3)
Other comprehensive income (loss), net of tax	Φ.	(86,093)	(1)	(236,061)	(3)
Total comprehensive income	\$	188,439	2	298,068	3
Net income attributable to:		272 000	2	501 517	
Shareholders of the Company		273,099	3	531,517	6
Non-controlling interests	φ.	1,433	-	2,612	
T-4-1	\$	274,532	3	534,129	6
Total comprehensive income attributable to:		197 204	2	206.519	2
Shareholders of the Company		187,394	2	296,518	3
Non-controlling interests	Φ	1,045		1,550	
	\$	188,439	2	298,068	3
Earnings per share (expressed in New Taiwan dollars) (note 21)					
Basic earnings per share	\$		2.23		4.34
Diluted earnings per share	\$		2.06		3.94

## APEX INTERNATIONAL CO., LTD. AND SUBSIDIARIES

**Consolidated Statements of Changes in Equity** 

For the years ended December 31, 2016 and 2015

(Amounts expressed in thousands of New Taiwan dollars)

#### **Equity attributable to shareholders of the Company**

Exchange

	Cor	nmon stock	Capital surplus	Special reserve	Unappropriated retained earnings	Total	differences on translation of financial statements	Equity attributable to shareholders of the Company	Non- controlling interests	Total equity
			•	•	C					
Balance at January 1, 2015	\$	1,225,157	1,481,385	186,395	1,174,331	1,360,726	24,104	4,091,372	20,798	4,112,170
Appropriations and distributions										
Cash dividends		-	-	-	(306,289)	(306,289)	-	(306,289)		(306,289)
Net income for the year		-	-	-	531,517	531,517	-	531,517	2,612	534,129
Other comprehensive income (loss) for the year		-	-	-	2,578	2,578	(237,577)	(234,999)	(1,062)	(236,061)
Total comprehensive income (loss) for the year		-	-	-	534,095	534,095	(237,577)	296,518	1,550	298,068
Conversion of convertible bonds		793	2,318	-	-	-	-	3,111	-	3,111
Balance at December 31, 2015		1,225,950	1,483,703	186,395	1,402,137	1,588,532	(213,473)	4,084,712	22,348	4,107,060
Appropriations and distributions							, , ,			
Special reserve		-	-	27,078	(27,078)	-	_	-	-	_
Cash dividends		-	-	-	(306,487)	(306,487)	_	(306,487)	-	(306,487)
Net income for the year		-	-	-	273,099	273,099	_	273,099	1,433	274,532
Other comprehensive income (loss) for the year		-	-	-	1,078	1,078	(86,783)	(85,705)	(388)	(86,093)
Total comprehensive income (loss) for the year		-	-	-	274,177	274,177	(86,783)	187,394	1,045	188,439
Balance at December 31, 2016	\$	1,225,950	1,483,703	213,473	1,342,749	1,556,222	(300,256)	3,965,619		3,989,012

## APEX INTERNATIONAL CO., LTD. AND SUBSIDIARIES

## **Consolidated Statements of Cash Flows**

## For the years ended December 31, 2016 and 2015

(Amounts expressed in thousands of New Taiwan dollars)

	2016	2015
Cash flows from (used in) operating activities:		
Profit before income tax	\$ 365,250	623,615
Adjustments:	ф 200, <u>-</u> 200	020,010
Adjustments to reconcile profit:		
Depreciation expenses	580,290	548,573
Amortization expenses	7,509	7,377
Impairment losses (reversal of impairment losses) on trade receivable	(2,049)	186
Interest expense	101,608	97,341
Interest income	(354)	(945)
Losses (gains) on disposal of property, plant and equipment	2,134	(1,011)
Impairment losses on non-financial assets	26,094	20,321
Total adjustments to reconcile profit	715,232	671,842
Changes in operating assets and liabilities:		0,1,0.2
Changes in operating assets:		
Financial assets held for trading	(7,783)	(271)
Notes receivable	-	9,063
Accounts receivable	(108,849)	(485,153)
Other receivables	(11,674)	(109,138)
Inventories	(260,181)	(268,587)
Other current assets	4,548	(5,998)
Total changes in operating assets	(383,939)	(860,084)
Changes in operating liabilities:	(303,737)	(000,004)
Financial liabilities held for trading (including hedge)	(317)	(1,529)
Accounts payable	241,264	247,439
Other payables	(38,711)	71,146
Other current liabilities	(6,819)	4,775
Other non-current liabilities	4,704	3,140
Total changes in operating liabilities	200.121	324,971
Changes in operating assets and liabilities:	(183,818)	(535,113)
	531,414	136,729
Total adjustments  Coch inflow generated from enerations	896,664	760,344
Cash inflow generated from operations Interest income received	354	700,344 945
Interest nicome received  Interest paid	(88,945)	
•		(83,948)
Income taxes paid  Not each flows used in energing activities	(86,832)	(55,660)
Net cash flows used in operating activities	721,241	621,681
Cash flows from (used in) investing activities:	(949 921)	(1.215.004)
Acquisition of property, plant and equipment	(848,831)	(1,215,994)
Proceeds from disposal of property, plant and equipment	14	2,525
Acquisition of intangible assets	(2,458)	(144)
Decrease (increase) in refundable deposits	(1,753)	2,220
Decrease (increase) in prepayment for equipment	(7,433)	9,988
Net cash flows used in investing activities	(860,461)	(1,201,405)
Cash flows from (used in) financing activities: Increase in short-term loans	100.047	7 670 510
	100,047	7,679,519
Decrease in short-term loans	001.215	(7,608,658)
Proceeds from long-term loans	991,315	786,284
Repayments of long-term loans	(1,005,633)	(285,194)
Increase in liabilities under finance leases	362,011	163,260
Decrease in liabilities under finance leases	(128,090)	(61,119)
Capital injection by cash	(306,487)	(306,289)
Net cash flows from financing activities	13,163	367,803
Effect of exchange rate changes on cash and cash equivalents	(7,701)	(237,708)
Net decrease in cash and cash equivalents	(133,758)	(449,629)
Cash and cash equivalents at beginning of year	304,863	754,492
Cash and cash equivalents at end of year	<u>\$ 171,105</u>	304,863

#### APEX INTERNATIONAL CO., LTD. AND ITS SUBSIDIARIES

# Notes to the Consolidated Financial Statements December 31, 2016 and 2015

(expressed in thousands of New Taiwan dollars unless otherwise stated)

#### (1) Organization

Apex International Co., Ltd. (the Company) was established in the Cayman Islands on October 28, 2009. The main purpose of the establishment, which resulted from organizational restructuring, was to apply for emerging stock registration on the Taipei Exchange (TPEx, formerly known as the GTSM) in the Republic of China. After restructuring, the Company became the holding company of Apex Circuit (Thailand) Co., Ltd. (Apex Circuit (Thailand)), which is located in Thailand, and became a listed company on the TPEx in the Republic of China on October 18, 2011. The Company then changed its listing from the TPEx to the Taiwan Stock Exchange (TWSE) in the R.O.C. on September 8, 2015. Apex Circuit (Thailand) mainly manufactures and sells electronic printed circuit boards. The Company and its subsidiaries are hereinafter referred to as the Consolidated Company.

#### (2) Approval date and procedures of the financial statements

The consolidated financial statements were reported to and approved for issue by the Board of Directors on March 15, 2017.

#### (3) New standards and interpretations

1) Impact of the International Financial Reporting Standards ("IFRSs") endorsed by the Financial Supervisory Commission, R.O.C. ("FSC") but not yet in effect

According to Ruling No. 1050026834 issued on July 18, 2016, by the FSC, public entities are required to conform to the IFRSs which were issued by the International Accounting Standards Board (IASB) before January 1, 2016, and were endorsed by the FSC on January 1, 2017 in preparing their financial statements. The related new standards, interpretations and amendments are as follows:

New, Revised or Amended Standards and Interpretations	Effective date per IASB
Amendments to IFRS 10, IFRS 12 and IAS 28 "Investment Entities: Applying the Consolidation Exception"	January 1, 2016
Amendments to IFRS 11 "Accounting for Acquisitions of Interests in Joint Operations"	January 1, 2016
IFRS 14 "Regulatory Deferral Accounts"	January 1, 2016
Amendment to IAS 1 "Disclosure Initiative"	January 1, 2016
Amendments to IAS 16 and IAS 38 "Clarification of Acceptable Methods of Depreciation and Amortization"	January 1, 2016
Amendments to IAS 16 and IAS 41 "Agriculture: Bearer Plants"	January 1, 2016
Amendments to IAS 19 "Defined Benefit Plans: Employee Contributions"	July 1, 2014
Amendment to IAS 27 "Equity Method in Separate Financial Statements"	January 1, 2016
Amendments to IAS 36 "Recoverable Amount Disclosures for Non Financial Assets"	January 1, 2014
Amendments to IAS 39 "Novation of Derivatives and Continuation of Hedge Accounting"	January 1, 2014
Annual improvements cycles 2010-2012 and 2011-2013	July 1, 2014

(Continued)

#### **Notes to the Consolidated Financial Statements**

New, Revised or Amended Standards and Interpretations	Effective date per IASB
Annual improvements cycle 2012 2014	January 1, 2016
IFRIC 21 "Levies"	January 1, 2014

The Group assessed that the initial application of the above IFRSs would not have any material impact on the consolidated financial statements.

#### 2) Newly released or amended standards and interpretations not yet endorsed by the FSC

A summary of the new standards and amendments issued by the IASB but yet to be endorsed by FSC is listed below. As of the release date of the consolidated financial statements, except for IFRS 9 and IFRS 15, which were already endorsed by the FSC on January 1, 2018, the effective dates on the new standards and amendments have yet to be announced by the FSC.

New, Revised or Amended Standards and Interpretations	Effective date per IASB
IFRS 9 "Financial Instruments"	January 1, 2018
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"	Effective date to be determined by IASB
IFRS 15 "Revenue from Contracts with Customers"	January 1, 2018
IFRS 16 "Leases"	January 1, 2019
Amendment to IFRS 2 "Clarifications of Classification and Measurement of Share based Payment Transactions"	January 1, 2018
Amendment to IFRS 15 "Clarifications of IFRS 15"	January 1, 2018
Amendment to IAS 7 "Disclosure Initiative"	January 1, 2017
Amendment to IAS 12 "Recognition of Deferred Tax Assets for Unrealized Losses"	January 1, 2017
Amendments to IFRS 4 "Insurance Contracts" (Applicable for IFRS 9 "Financial Instruments" with IFRS 4 "Insurance Contracts")	January 1, 2018
Annual Improvements to IFRS Standards 2014–2016 Cycle:	
IFRS 12 "Disclosure of Interests in Other Entities"	January 1, 2017
IFRS 1 "First-time Adoption of International Financial Reporting Standards" and IAS 28 "Investments in Associates and Joint Ventures"	January 1, 2018
IFRIC 22 "Foreign Currency Transactions and Advance Consideration"	January 1, 2018
Amendments to IAS 40 Investment Property	January 1, 2018

## **Notes to the Consolidated Financial Statements**

Those that have relevant impact to the Group were as follows:

Issuance / Release Dates	Standards or Interpretations	Content of amendment
May 28, 2014 April 12, 2016	IFRS 15 "Revenue from Contracts with Customers"	IFRS 15 establishes a five step model for recognizing revenue that applies to all contracts with customers, and will supersede IAS 18 "Revenue," IAS 11 "Construction Contracts," and a number of revenue related interpretations.  Final amendments issued on April 12, 2016, clarify how to (i) identify performance obligations in a contract; (ii) determine whether a company is a principal or an agent; (iii) account for a license for intellectual property (IP); and (iv) apply transition requirements.
November 19, 2013 July 24, 2014	IFRS 9 "Financial Instruments"	The standard will replace IAS 39 "Financial Instruments: Recognition and Measurement", and the main amendments are as follows:
		<ul> <li>Classification and measurement: Financial assets are measured at amortized cost, fair value through profit or loss, or fair value through other comprehensive income, based on both the entity's business model for managing the financial assets and the financial assets' contractual cash flow characteristics. Financial liabilities are measured at amortized cost or fair value through profit or loss. Furthermore, there is a requirement that "own credit risk" adjustments be measured at fair value through other comprehensive income.</li> <li>Impairment: The new expected credit loss model is used replace the current incurred loss model.</li> <li>Hedge accounting: Hedge accounting is more closely aligned with risk management activities, and hedge effectiveness is measured based on the hedge ratio.</li> </ul>

#### **Notes to the Consolidated Financial Statements**

Issuance / Release Dates	Standards or Interpretations	Content of amendment
January 13, 2016	IFRS 16 "Leases"	The new standard of accounting for lease is amended as follows:
		•For a contract that is, or contains, a lease, the lessee shall recognize a right of use asset and a lease liability in the statement of financial position. In the statement of profit or loss and other comprehensive income, a lessee shall present interest expense on the lease liability separately from the depreciation charge for the right of-use asset during the lease term.
		<ul> <li>A lessor classifies a lease as either a finance lease or an operating lease, and therefore, the accounting remains similar to IAS 17.</li> </ul>

The Group is evaluating the impact on its financial position and financial performance of the initial adoption of the abovementioned standards or interpretations. The results thereof will be disclosed when the Group completes its evaluation.

#### (4) Significant accounting policies

The significant accounting policies have been applied consistently to all periods presented in the consolidated financial statements.

The significant accounting policies presented in the consolidated financial statements are summarized as follows:

## 1) Statement of compliance

These consolidated financial statements have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" (hereinafter referred to the Regulations) and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations and SIC Interpretations endorsed by the FSC (hereinafter referred to as the IFRSs endorsed by the FSC).

#### 2) Basis of preparation

The consolidated financial statements have been prepared on a historical cost basis except for the following material items in the consolidated statement of financial position:

- 1. Financial instruments measured at fair value through profit or loss are measured at fair value;
- 2. Derivative financial instruments for hedging are measured at fair value;
- 3. The defined benefit liability (asset) is recognized as plan assets measured at fair value, less, the present value of the defined benefit obligation, and measured restrictedly according to Note 4 (14).

#### **Notes to the Consolidated Financial Statements**

#### Functional and presentation currency

The functional currency of a Consolidated Company entity is determined based on the primary economic environment in which the entity operates. The consolidated financial statements are presented in New Taiwan dollars, which is the Company's functional currency. All financial information presented in New Taiwan dollars has been rounded to the nearest thousand.

#### 3) Basis of consolidation

#### 1. Principle of preparation of the consolidated financial statements

The consolidated financial statements comprise the Company and its subsidiaries (the Consolidated Company). The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. Losses applicable to non-controlling interests in a subsidiary are allocated to the non-controlling interests even if doing so causes the non-controlling interests to have a deficit balance.

Intra-group balances and transactions, and any unrealized income and expenses arising from intra-group transactions are eliminated in preparing the consolidated financial statements.

Changes in the Consolidated Company's ownership interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions (i.e. transactions with owners in their capacity as owners).

#### 2. List of subsidiaries in the consolidated financial statements

The Company's subsidiaries were as follows:

			Percentage o	-
Name of investor	Name of subsidiary	Business activities	December 31, 2016	December 31, 2015
The Company	Apex Circuit (Thailand) Co., Ltd. (Apex Circuit (Thailand))	PCB manufacturing and sales	99.55%	99.55%
The Company	Approach Excellence Trading Ltd. (incorporated in British Virgin Islands) (AET)	Supply chain integration	100.00%	100.00%
Apex Circuit (Thailand)	Apex Electronics (Shen Zhen) Co., Ltd. (APC)	PCB import and export	100.00%	(note)

Note: The Consolidated Company invested in a subsidiary, APC, in China in November 2015. As of December 31, 2016 and 2015, Apex Circuit (Thailand) had made a cash injection amounting to amounting CNY 2,000 thousand (equal to TWD 10,337 thousand) and CNY 0 thousand, respectively.

#### **Notes to the Consolidated Financial Statements**

#### 4) Foreign currency

#### 1. Foreign currency transactions

Transactions in foreign currencies are translated to the functional currency at the exchange rate at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate at that date. The foreign currency gain or loss on monetary items is the difference between amortized cost in the functional currency at the beginning of the year adjusted for the effective interest and payments during the year, and the amortized cost in foreign currency translated at the exchange rate at the end of the year.

Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Non-monetary items in a foreign currency that are measured based on historical cost are translated using the exchange rate at the date of transaction.

Except for the differences in available-for-sale equity investment which are recognized in other comprehensive income arising on the retranslation, the foreign currency differences arising on retranslation are recognized in profit or loss.

#### 2. Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising on acquisition, are translated to the Company's functional currency at the exchange rates at the reporting date. The income and expenses of foreign operations, excluding foreign operations in hyperinflationary economies, are translated to the Company's functional currency at the average rate. Foreign currency differences are recognized in other comprehensive income, and presented in the foreign currency translation reserve (translation reserve) in equity.

However, if the foreign operation is a non-wholly owned subsidiary, then the relevant proportion of the translation difference is allocated to non-controlling interests. When a foreign operation is disposed of such that control, significant influence, or joint control is lost, the cumulative amount in the translation reserve related to that foreign operation is reclassified to profit or loss as part of the gain or loss on disposal. When the Company disposes of any part of its interest in a subsidiary that includes a foreign operation while retaining control, the relevant proportion of the cumulative amount is reattributed to non-controlling interest. When the Company disposes of only part of investment in an associate or joint venture that includes a foreign operation while retaining significant or joint control, the relevant proportion of the cumulative amount is reclassified to profit or loss.

When the settlement of a monetary item receivable from or payable to a foreign operation is neither planned nor likely in the foreseeable future, foreign currency gains and losses arising from such items are considered to form part of a net investment in the foreign operation and are recognized in other comprehensive income, and presented in the translation reserve in equity.

#### 5) Assets and liabilities classified as current and non-current

The Consolidated Company shall classify an asset as current when:

- 1. It expects to realize the asset, or intends to sell or consume it, in its normal operating cycle;
- 2. It holds the asset primarily for the purpose of trading;

#### **Notes to the Consolidated Financial Statements**

- 3. It expects to realize the asset within twelve months after the reporting period; or
- 4. The asset is cash and cash equivalent (as defined in IAS 7) unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

The Consolidated Company shall classify all other assets as non-current.

The Consolidated Company shall classify a liability as current when:

- 1. It expects to settle the liability in its normal operating cycle;
- 2. It holds the liability primarily for the purpose of trading;
- 3. The liability is due to be settled within twelve months after the reporting period; or
- 4. It does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting period. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issue of equity instruments do not affect its classification.

The Consolidated Company shall classify all other liabilities as non-current.

#### 6) Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, demand deposits, checking deposits and highly liquid deposits that are subject to an insignificant risk of changes in their fair value, and are used by the Consolidated Company in the management of its short-term commitments.

Bank overdrafts that are repayable on demand and form an integral part of the Consolidated Company's cash management are included as a component of cash and cash equivalents for the purpose of the consolidated statement of cash flows.

#### 7) Financial Instruments

Financial assets and financial liabilities are initially recognized when the Consolidated Company becomes a party to the contractual provisions of the instruments.

#### 1. Financial assets

The Consolidated Company classifies financial assets into the following categories: financial assets at fair value through profit or loss and receivables.

(A) Financial assets at fair value through profit or loss

A financial asset is classified in this category if it is classified as held-for-trading. Financial assets are classified as held-for-trading if they are acquired principally for the purpose of selling in the short term.

Financial assets in this category are measured at fair value at initial recognition. Attributable transaction costs are recognized in profit or loss as incurred. Financial assets at fair value through profit or loss are measured at fair value, and changes therein, which take into account any dividend and interest income, are recognized in profit or loss, and are included in other gains and losses. A regular way purchase or sale of financial assets shall be recognized and derecognized, as applicable, using trade-date accounting.

#### **Notes to the Consolidated Financial Statements**

#### (B) Receivables

Receivables are financial assets with fixed or determinable payments that are not quoted in an active market. Receivables comprise trade receivables and other receivables. Such assets are recognized initially at fair value, plus any directly attributable transaction costs. Subsequent to initial recognition, receivables other than insignificant interest on short-term receivables are measured at amortized cost using the effective interest method, less any impairment losses.

#### (C) Impairment of financial assets

A financial asset is impaired if, and only if, there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial assets that can be estimated reliably.

Objective evidence that financial assets are impaired includes default or delinquency by a debtor, restructuring of an amount due to the Consolidated Company on terms that the Consolidated Company would not consider otherwise, indications that a debtor or issuer will enter bankruptcy, adverse changes in the payment status of borrowers or issuers, economic conditions that correlate with defaults, or the disappearance of an active market for a security.

All individually significant receivables are assessed for specific impairment. Receivables that are not individually significant are collectively assessed for impairment by grouping together assets with similar risk characteristics. In assessing collective impairment, the Consolidated Company uses historical trends of the probability of default, the timing of recoveries, and the amount of loss incurred, adjusted for management's judgment as to whether current economic and credit conditions are such that the actual losses are likely to be greater or less than those suggested by historical trends.

An impairment loss in respect of a financial asset is reduced from the carrying amount except for trade receivables, for which an impairment loss is reflected in an allowance account against the receivables. When it is determined a receivable is uncollectible, it is written off from the allowance account. Any subsequent recovery of receivable written off is recorded in the allowance account. Changes in the amount of the allowance account are recognized in profit or loss.

Impairment losses and recoveries of accounts receivable are recognized in operating expenses, and impairment losses and recoveries of other financial assets are recognized in other gains and losses.

#### (D) Derecognition of financial assets

The Consolidated Company derecognizes financial assets when the contractual rights of the cash inflow from the asset are terminated or when the Consolidated Company transfers substantially all the risks and rewards of ownership of the financial assets.

#### **Notes to the Consolidated Financial Statements**

On derecognition of a financial asset in its entirety, the difference between the carrying amount and the sum of the consideration received or receivable and any cumulative gain or loss that had been recognized in other comprehensive income and presented in other equity – unrealized gains or losses from available for sale financial assets is recognized in profit or loss, and included in other gains and losses.

The Consolidated Company separates the part that continues to be recognized and the part that is derecognized, based on the relative fair values of those parts on the date of the transfer.

The difference between the carrying amount allocated to the part derecognized and the sum of the consideration received for the part derecognized and any cumulative gain or loss allocated to it that had been recognized in other comprehensive income shall be recognized in profit or loss, and is included in other gains and losses.

A cumulative gain or loss that had been recognized in other comprehensive income is allocated between the part that continues to be recognized and the part that is derecognized, based on the relative fair values of those parts.

#### 2. Financial liabilities and equity instruments

#### (A) Classification of debt or equity

Debt or equity instruments issued by the Consolidated Company are classified as financial liabilities or equity in accordance with the substance of the contractual agreement.

Equity instruments refer to surplus equities of the assets after the deduction of all the debts for any contracts. Equity instruments issued are recognized as the amount of consideration received less the direct cost of issuing.

Preference share capital is classified as equity if it is non-redeemable, or redeemable only at the Consolidated Company's option, and any dividends are discretionary. Discretionary dividends thereon are recognized as distributions within equity upon approval by the Consolidated Company's shareholders.

Preference share capital is classified as a financial liability if it is redeemable on a specific date or at the option of the shareholders, or if dividend payments are not discretionary.

Compound financial instruments issued by the Consolidated Company comprise convertible bonds that can be converted to share capital at the option of the holder, when the number of shares to be issued is fixed.

The liability component of a compound financial instrument is recognized initially at the fair value of a similar liability that does not have an equity conversion option. The equity component is recognized initially at the difference between the fair value of the compound financial instrument as a whole and the fair value of the liability component. Any directly attributable transaction costs are allocated to the liability and equity components in proportion to their initial carrying amounts.

Subsequent to initial recognition, the liability component of a compound financial instrument is measured at amortized cost using the effective interest method. The equity component of a compound financial instrument is not re-measured subsequent to initial recognition.

#### **Notes to the Consolidated Financial Statements**

Interest related to a financial liability is recognized in profit or loss, and it is included in non-operating gains and losses recorded under finance costs. On conversion, the financial liability is reclassified to equity, and no gain or loss is recognized.

#### (B) Financial liabilities at fair value through profit or loss

A financial liability is classified in this category if it is classified as held-for-trading or is designated as such on initial recognition. Financial liabilities are classified as held-for-trading if they are acquired principally for the purpose of selling in the short term.

Attributable transaction costs are recognized in profit or loss as incurred. Financial liabilities at fair value through profit or loss are measured at fair value, and changes therein, which take into account any interest expense, are recognized in profit or loss, and are included in other gains and losses.

#### (C) Other financial liabilities

Financial liabilities not classified as held-for-trading or designated as at fair value through profit or loss, which comprise loans and borrowings, and trade and other payables, are measured at fair value, plus any directly attributable transaction costs at the time of initial recognition. Interest expense not capitalized as capital cost is recognized in profit or loss, and is recorded in finance cost under non-operating income and expense.

#### (D) Derecognition of financial liabilities

The Consolidated Company derecognizes a financial liability when its contractual obligation has been discharged or cancelled or has expired. The difference between the carrying amount of a financial liability removed and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss, and is included in other gains and losses.

#### (E) Offsetting of financial assets and liabilities

The Consolidated Company presents financial assets and liabilities on a net basis when the Consolidated Company has the legally enforceable right to offset, and intends to settle such financial assets and liabilities on a net basis or to realize the assets and settle the liabilities simultaneously.

#### 3. Derivative financial instruments, including hedge accounting

The Consolidated Company holds derivative financial instruments to hedge its foreign currency and interest rate exposures. Derivatives are recognized initially at fair value, and attributable transaction costs are recognized in profit or loss as incurred. Subsequent to initial recognition, derivatives are measured at fair value, and changes therein are recognized in profit or loss, and are included in other gains and losses.

When a derivative is designated as a hedging instrument, its timing of recognition in profit or loss is determined based on the nature of the hedging relationship. When the fair value of a derivative instrument is positive, it is classified as a financial asset, and when the fair value is negative, it is classified as a financial liability.

#### **Notes to the Consolidated Financial Statements**

Embedded derivatives are separated from the host contract and accounted for separately when the economic characteristics and risk of the host contract and the embedded derivatives are not closely related, and the host contract is measured as at fair value through profit or loss.

The Consolidated Company designates its hedging instruments, including derivatives, embedded derivatives, and non-derivative instruments for hedging foreign currency risk, as fair value hedges.

On initial designation of a derivative as a hedging instrument, the Consolidated Company formally documents the relationship between the hedging instrument and hedged item, including the risk management objectives and strategy in undertaking the hedge transaction and the hedged risk, and whether the hedging instruments are expected to be highly effective in offsetting the changes in the fair value or cash flows of the respective hedged items attributable to the hedged risk.

Changes in the fair value of hedging instruments designated and qualified as fair value hedges are recognized in profit or loss, together with any changes in the fair value of the hedged asset or liability that are attributable to the hedged risk.

If the hedging instrument no longer meets the criteria for hedge accounting, expires, or is sold, terminated, or exercised, or the designation is revoked, then hedge accounting is discontinued prospectively.

Hedged financial instruments using an effective interest rate are amortized to profit or loss over the period to maturity when hedge accounting is discontinued.

#### 8) Inventories

The cost of inventories shall comprise all costs of purchase, costs of conversion, and other costs incurred in bringing the inventories to their present location and condition. Variable costs are allocated by the actual output, and fixed manufacturing overheads are allocated to the work-in-process and finished goods by the normal capacity of the manufacturing equipment. The unallocated fixed manufacturing overheads due to lower production capacity or idle machines should be recorded as cost of goods sold in the current period. If the actual production output is higher than the normal production output, the difference should be allocated to finished goods and work-in-process. The cost of inventories is based on the monthly-weighted-average-cost principle.

The subsequent measurement of inventories is based on the lower of cost or net realizable value, item by item. Net realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses at the end of the period. The cost of inventories should be reduced to net realizable value when the market values of inventories are less than their costs. Such adjustment amount should be recorded as cost of goods sold. If the market values rise in the subsequent period, then the cost of inventories should be adjusted to the market values, while the adjustment amount should not be over the previous reduction range, and such adjustment should be recorded as cost of goods sold in the current period.

#### **Notes to the Consolidated Financial Statements**

#### 9) Property, plant and equipment

#### 1. Recognition and measurement

Items of property, plant and equipment are measured at cost less accumulated depreciation and accumulated impairment losses. Cost includes expenditure that is directly attributed to the acquisition of the asset. The cost of a self-constructed asset comprises material, labor, any cost directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management, the initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located, and any borrowing cost that is eligible for capitalization. The cost of software is capitalized as part of property, plant and equipment if the purchase of the software is necessary for the property, plant and equipment to be capable of operating.

Each part of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item shall be depreciated separately, unless the useful life and the depreciation method of the significant part of an item of property, plant and equipment are the same as the useful life and depreciation method of another significant part of that same item.

The gain or loss arising from the derecognition of an item of property, plant and equipment shall be determined as the difference between the net disposal proceeds, if any, and the carrying amount of the item, and it shall be recognized as other gains and losses.

#### 2. Subsequent cost

Subsequent expenditure is capitalized only when it is probable that the future economic benefits associated with the expenditure will flow to the Consolidated Company. The carrying amount of those parts that are replaced is derecognized. Ongoing repairs and maintenance are expensed as incurred.

#### 3. Depreciation

The depreciable amount of an asset is determined after deducting its residual amount, and it shall be allocated on a systematic basis over the asset's useful life. Items of property, plant and equipment with the same useful life may be grouped in determining the depreciation charge. The remainder of the items may be depreciated separately. The depreciation charge for each period shall be recognized in profit or loss.

Lease assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Consolidated Company will obtain ownership by the end of the lease term.

Land has an unlimited useful life and therefore is not depreciated.

#### **Notes to the Consolidated Financial Statements**

The estimated useful lives, for the current and comparative years, of significant items of property, plant and equipment are as follows:

Land improvement	10 years
Buildings	3 to 20 years
Machinery and equipment	1 to 20 years
Transportation equipment	5 years
Office equipment	2 to 20 years
Leased equipment	5 to 15 years
Leasehold improvement	2 to 6 years

Depreciation methods, useful lives, and residual values are audited at each reporting date. If expectations differ from the previous estimates, the change(s) is accounted for as a change in an accounting estimate.

#### 10) Lease—lessee

Leases in terms of which the Consolidated Company assumes substantially all of the risks and rewards of ownership are classified as finance leases. On initial recognition, the lease asset is measured at an amount equal to the lower of its fair value and the present of the minimum lease payments. Subsequent to initial recognition, the asset is accounted for in accordance with the accounting policy applicable to the asset.

Minimum lease payments made under finance leases are apportioned between the finance expense and the reduction of the outstanding liability. The finance expense is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability.

If the assets were sold and buy back, the recognition of income arising from sale and leaseback transaction depends upon the type of lease involved. If a sale and leaseback transaction results in a finance lease, any excess of sales proceeds over the carrying amount is deferred and amortized over the lease term. If a sale and leaseback transaction results in an operating lease, and it is clear that the transaction is established at fair value, any profit or loss shall be recognized immediately, except that, if the loss is compensated for by future lease payments at below market price, it is deferred and amortized in proportion to the lease payments over the period for which the asset is expected to be used. If the sales price is above the fair value, the excess over the fair value is deferred and amortized over the period for which the asset is expected to be used.

All other leases are classified as operating leases and are not recognized as the leased assets in the consolidated statement of financial position.

Payments made under an operating lease (excluding insurance and maintenance expenses) are recognized in profit or loss on a straight-line basis over the term of the lease. Lease incentives received are recognized as an integral part of the total lease expense, over the term of the lease.

#### **Notes to the Consolidated Financial Statements**

#### 11) Intangible assets

Intangible assets that are acquired by the Consolidated Company are measured at cost less accumulated amortization and any accumulated impairment losses.

#### 1. Subsequent expenditure

Subsequent expenditure is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure, including expenditure on internally generated goodwill and brands, is recognized in profit or loss as incurred.

#### 2. Amortization

The depreciable amount is the cost of an asset, or other amount substituted for cost, less its residual value.

Amortization of intangible assets is recognized in profit or loss on a straight-line basis over 5 years from the date that they are available for use.

The residual value, amortization period, and amortization method for an intangible asset with a finite useful life shall be audited at least annually at each fiscal year-end. Any changes shall be accounted for as changes in accounting estimates.

#### 12) Impairment—non-derivative financial assets

To ensure the non-derivative financial assets are carried at no more than their recoverable amount, and to define how the recoverable amount is determined, the Consolidated Company evaluates the indication of impairment on the reporting date and estimates the recoverable amount for those assets which show indications of impairment.

If it is not possible to determine the recoverable amount (fair value less cost to sell and value in use) for an individual asset, then the Consolidated Company will have to determine the recoverable amount for the asset's cash-generating unit (CGU).

The recoverable amount for individual asset or a cash-generating unit is the higher of its fair value less costs to sell and its value in use. If, and only if, the recoverable amount of an asset is less than its carrying amount, the carrying amount of the asset shall be reduced to its recoverable amount. That reduction is an impairment loss.

An impairment loss shall be recognized immediately in profit or loss.

The Consolidated Company should assess at the end of each reporting period whether there is any indication that an impairment loss recognized in prior periods for an asset other than goodwill may no longer exist or may have decreased. If any such indication exists, the entity shall estimate the recoverable amount of that asset.

An impairment loss recognized in prior periods for an asset other than goodwill shall be reversed if, and only if, there has been a change in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognized. If this is the case, the carrying amount of the asset shall be increased to its recoverable amount. That increase is a reversal of an impairment loss.

#### **Notes to the Consolidated Financial Statements**

#### 13) Revenue

Revenue from sales of goods is recognized when the Consolidated Company has transferred to the buyer the significant risks and rewards of ownership of the goods, primarily upon shipment, because the earnings process has been completed and the economic benefits associated with the transaction have been realized or are realizable.

Sales returns and allowances are recognized as a credit to sales that occur in the current year, and the related costs of sales returns are deducted from cost of goods sold.

#### 14) Employee benefits

#### 1. Defined contribution plans

Obligations for contributions to defined contribution pension plans are recognized as an employee benefit expense in profit or loss in the periods during which services are rendered by employees.

#### 2. Defined benefit plans

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Consolidated Company's net obligation in respect of defined benefit pension plans is calculated separately for each plan by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value. Any unrecognized past service costs and the fair value of any plan assets are deducted. The discount rate is the yield at the reporting date (market yield of high-quality corporate bonds or government bonds) on bonds that have maturity dates approximating the terms of the Consolidated Company's obligations and that are denominated in the same currency in which the benefits are expected to be paid.

The calculation is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a benefit to the Consolidated Company, the recognized asset is limited to the total of any unrecognized past service costs and the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. In order to calculate the present value of economic benefits, consideration is given to any minimum funding requirements that apply to any plan in the Consolidated Company. An economic benefit is available to the Consolidated Company if it is realizable during the life of the plan, or on settlement of the plan liabilities.

When the benefits of a plan are improved, the portion of the increased benefit relating to past service by employees is recognized in profit or loss immediately.

Remeasurements of the net defined benefit liability (asset), which comprise (1) actuarial gains and losses; (2) the return on plan assets, excluding the amounts included in net interest on the net defined benefit liability (asset); and (3) any change in the effect of the asset ceiling, excluding the amounts included in net interest on the net defined benefit liability (asset). Prior to December 31, 2014, the Consolidated Company recognized the remeasurements of the defined benefit liability (asset) to profit or loss immediately when it incurred. However, since January 1, 2015, the Consolidated Company started to recognize the remeasurements of the defined benefit liability (asset) to other comprehensive income. The Consolidated Company recognized the remeasurements of the defined benefit liability (asset) under retained earnings.

#### **Notes to the Consolidated Financial Statements**

Gains or losses on the curtailment or settlement of a defined benefit plan are recognized when the curtailment or settlement occurs. The gain or loss on curtailment arises from any changes in the fair value of plan assets, any changes in the present value of the defined benefit obligation, and any related actuarial gains or losses and past service cost which had not previously been recognized.

#### 3. Other long-term employee benefits

The Consolidated Company's net obligation in respect of long-term employee benefits other than pension plans is the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value, and the fair value of any related assets is deducted. The discount rate is the yield at the reporting date (market yield of high-quality corporate bonds or government bonds) on bonds that have maturity dates approximating the terms of the Consolidated Company's obligations. The calculation is performed using the projected unit credit method. Any actuarial gains and losses are recognized in profit or loss in the period in which they arise.

#### 4. Short-term employee benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided.

A liability is recognized for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Consolidated Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee, and the obligation can be estimated reliably.

#### 15) Income taxes

Income tax expenses include both current taxes and deferred taxes. Except for expenses related to business combinations or recognized directly in equity or other comprehensive income, all current and deferred taxes shall be recognized in profit or loss.

Current taxes include taxable profit for the year calculated using the statutory tax rate on the reporting date or the actual legislative tax rate, as well as tax adjustments related to prior years.

Deferred taxes arise due to temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases. Deferred taxes are recognized except for the following:

- 1. Assets and liabilities that are initially recognized but are not related to the business combination and have no effect on net income or taxable gains (losses) arising from the transaction.
- 2. Temporary differences arising from equity investments in subsidiaries or joint ventures where there is a high probability that such temporary differences will not reverse.
- 3. Initial recognition of goodwill.

Deferred tax assets and liabilities are measured at tax rates that are expected to apply to the period when the asset is realized or the liability is settled, which are normally the tax rates that have been enacted or substantively enacted by the end of the reporting period.

#### **Notes to the Consolidated Financial Statements**

Deferred tax assets and liabilities may be offset against each other if the following criteria are met:

- 1. The entity has the legal right to settle tax assets and liabilities on a net basis; and
- 2. the taxing of deferred tax assets and liabilities fulfills one of the scenarios below:
  - (A) levied by the same taxing authority on the same entity; or
  - (B) levied by different taxing authorities, but where each such authority intends to settle tax assets and liabilities (where such amounts are significant) on a net basis every year of the period of expected asset realization or debt liquidation, or where the timing of asset realization and debt liquidation is matched.

A deferred tax asset should be recognized for the carry forward of unused tax losses, unused tax credits, and deductible temporary differences to the extent that it is probable that future taxable profit will be available against which the unused tax losses, unused tax credits, and deductible temporary differences can be utilized. Such unused tax losses, unused tax credits, and deductible temporary differences shall also be re-evaluated every year on the financial reporting date, and adjusted based on the probability that future taxable profit will be available against which the unused tax losses, unused tax credits, and deductible temporary differences can be utilized.

#### 16) Earnings per share

The Consolidated Company discloses the Company's basic and diluted earnings per share attributable to ordinary shareholders of the Company. The basic earnings per share are calculated as the profit attributable to the ordinary shareholders of the Company divided by the weighted-average number of ordinary shares outstanding. The diluted earnings per share are calculated as the profit attributable to ordinary shareholders of the Company divided by the weighted-average number of ordinary shares outstanding after adjustment for the effects of all dilutive potential ordinary shares, such as convertible bonds and employee bonus.

#### 17) Segment information

An operating segment is a component of the Consolidated Company that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the Consolidated Company). Operating results of the operating segment are regularly reviewed by the Consolidated Company's chief operating decision maker to make decisions about resources to be allocated to the segment and to assess its performance. Each operating segment consists of standalone financial information.

## (5) Significant accounting judgments, estimations, assumptions, and major sources of estimation uncertainty

The preparation of the consolidated financial statements requires management to make judgments, estimates and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Management continues to monitor the accounting assumptions, estimates and judgments. Management recognizes the changes in the accounting estimates during the period and the impact of the changes in the accounting estimates in the next period.

#### **Notes to the Consolidated Financial Statements**

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year is as follows:

#### 1) Impairment of accounts receivable

When there is an objective evidence of impairment loss, the Consolidated Company takes into consideration the historical trends and the estimation of loss incurred. The estimation of impairment loss refers to customers' past debts record, analysis of current financial condition, and aging analysis of customers' accounts receivable, and is measured with the differences between the carrying amount of asset and the estimated amount of loss. Please refer to note 9 for further description of the impairment of accounts receivable.

#### 2) Subsequent measurements of inventories

As inventories are stated at the lower of cost or net realizable value, the Consolidated Company estimates the net realizable value of inventories for obsolescence and unmarketable items at the end of the reporting period and then writes down the cost of inventories to net realizable value. The net realizable value of the inventory is mainly determined based on assumptions as to future demand within a specific time horizon. Due to the rapid industrial transformation, there may be significant changes in the net realizable value of inventories. Please refer to note 10 for further description of the subsequent measurements of inventories.

#### (6) Cash and cash equivalents

		December 31, 2016	December 31, 2015	
Cash	\$	445	283	
Demand deposits		170,291	304,222	
Checking deposits		369	358	
Cash and cash equivalents in the consolidated statement of cash	\$	171,105	304,863	

Please refer to note 24 for the disclosure of the interest rate analysis and the sensitivity analysis for financial assets and liabilities.

#### (7) Financial assets and liabilities measured at fair value through profit or loss

Please refer to note 23 for the amounts recognized in the comprehensive income statements that resulted from remeasurement at fair value.

The Consolidated Company uses derivative financial instruments to hedge certain foreign exchange risk the Consolidated Company is exposed to arising from its operating, financing, and investing activities. As these derivative financial instruments did not qualify for hedge accounting, the Consolidated Company held the following derivative financial instruments as held-for-trading financial assets (liabilities) as at December 31, 2016 and 2015.

#### **Notes to the Consolidated Financial Statements**

#### Forward exchange contracts:

		Decembe	T . 1 . 6	
	Amount (in thousands)	Currency	Maturity dates	Fair value of assets (liabilities)
Forward exchange purchased	USD 18,653	THB to USD	2017.2.27 ~2017.6.15	9,959
Forward exchange purchased	USD 5,000	THB to USD	2017.6.27 ~2017.7.5	<u>(719)</u>
		Decembe	r 31, 2015	
	Amount (in thousands)	Decembe Currency	r 31, 2015 Maturity dates	Fair value of assets (liabilities)
Forward exchange purchased	(in thousands)		,	

#### Interest rate swap contracts:

The Consolidated Company used to adopt hedge accounting for IRS contracts but ceased such adoption because the hedge is not effective as of June 30, 2016.

	December 31, 2016									
Notional amount (thousand)		Fair value of assets (liabilities)	Contract period	Interest rate to pay	Interest rate to receive (%)	Swap interval				
THB	35,00	0\$ 16	2012.7.18-2017.7.18	3-month THBFIX+2.65%	4.05	2013.7.18-2017.7.18				

#### (8) Derivative financial assets and liabilities used for hedging

The long-term debt held by the Consolidated Company as of December 31, 2016 and 2015, was exposed to the risk of fair value changes resulting from interest rate fluctuations. Such risk was assessed by the Consolidated Company as material; as a result, the Consolidated Company engaged in IRS contracts to hedge the risk.

#### **Notes to the Consolidated Financial Statements**

The Consolidated Company uses interest rate swap contracts to convert some of the existing debts with a fixed interest rate to debts with a variable rate. The conversion rates reduce the risk of changes in fair value of the existing debts resulting from the fluctuation in interest rates. The unexpired interest rate swap contracts for fair value hedge held by the Consolidated Company were as follows:

			December 3	31, 2015			
Notional amount (thousand)		Fair value of assets (liabilities)	Contract period	Interest rate to pay	Interest rate to receive	Swap interval	
<u>THB</u>	95,000\$	(145)	2012.7.18-2017.7.18	3-month THBFIX+2.65%	4.05%	2013.7.18-2017.7.18	

Since the above IRS contract is no longer effective, the Consolidated Company ceased to adopt hedge accounting as of June 30, 2016.

Please refer to note 23 for the amounts recognized in the comprehensive income statements that resulted from fair value hedge.

Please refer to note 25 for the Consolidated Company's financial risk management.

#### (9) Notes receivable, accounts receivable (related parties included), and other receivables

	Ι	December 31, 2015	
Accounts receivable	\$	2,608,321	2,518,352
Accounts receivable - related parties		-	69
Other receivables		334,937	323,263
Less: allowance for doubtful accounts		(1,533)	(22,531)
	<u>\$</u>	2,941,725	2,819,153

An aging analysis of past due but not impaired notes receivable, accounts receivable (related parties included), and other receivables of the Consolidated Company is as follows:

	De	ecember 31, 2016	December 31, 2015	
Past due 1~60 days	\$	476,413	285,037	
Past due 61~90 days		627	3,560	
Past due 91~120 days		162	3	
Past due 121~365 days		303	112	
	<u>\$</u>	477,505	288,712	

Based on historical default rates, the Consolidated Company believes that, apart from the above, no impairment allowance is necessary in respect of trade receivables not past due or past due by up to 60 days.

#### **Notes to the Consolidated Financial Statements**

An impairment loss of \$14,021 as at December 31, 2015 resulted from the bankruptcy of customer A in 2011, and an impairment loss of 7,168 resulted from an unexpected shutdown of customer B in 2014. On May 13, 2016, the completion of the liquidation process of customer A was announced by the United States bankruptcy court. Since customer A did not have sufficient funds to pay off all debt, the Consolidated Company wrote off the allowance for doubtful accounts as of September 30, 2016. During the third quarter of 2016, Chachoengsao Provincial Court of Thailand concluded that customer B had no property which could be used to settle its debts; therefore, the Consolidated Company wrote off all the allowance for doubtful accounts as of September 30, 2016.

The allowance for bad debts and the accumulated impairment loss are used to estimate the uncollectible portion of receivables. If the Consolidated Company believes that the related amount is not collectible, then the Consolidated Company should offset the financial assets against the allowance for bad debts or the accumulated impairment.

The changes in the aforementioned allowance for doubtful accounts were as follows:

	Individually assessed impairment		Collectively assessed impairment	Total	
January 1, 2016	\$	21,189	1,342	22,531	
Impairment loss recognized (reversed)		(2,265)	216	(2,049)	
Amounts written off		(18,902)	-	(18,902)	
Foreign exchange gains		(22)	(25)	(47)	
December 31, 2016	<u>\$</u>	-	1,533	1,533	
January 1, 2015	\$	22,297	1,219	23,516	
Impairment loss recognized		-	186	186	
Foreign exchange gains		(1,108)	(63)	(1,171)	
December 31, 2015	<u>\$</u>	21,189	1,342	22,531	

#### (10) Inventories

		<b>December 31, 2016</b>				
		Cost	Allowance for loss	Net realizable value		
Raw materials	\$	528,612	(40,204)	488,408		
Work in process		256,833	(8,073)	248,760		
Finished goods		332,405	(33,596)	298,809		
Supplies and spare parts		295,635	(25,045)	270,590		
Goods in transit		189,158	-	189,158		
Merchandise inventory		77	<u>-</u> _	77_		
Total	<u>\$</u>	1,602,720	(106,918)	1,495,802		

#### **Notes to the Consolidated Financial Statements**

#### **December 31, 2015**

		Cost	Allowance for loss	Net realizable value
Raw materials	\$	406,951	(36,564)	370,387
Work in process		230,984	(3,675)	227,309
Finished goods		281,984	(19,811)	262,173
Supplies and spare parts		306,197	(18,331)	287,866
Goods in transit		87,818	-	87,818
Merchandise inventory		68		68
Total	<u>\$</u>	1,314,002	(78,381)	1,235,621

In addition to the normal cost of goods sold, the following loss and revenue were other items which included in the Consolidated Company's operating costs:

	2016	2015
Loss on market price decline and obsolete and slow-moving inventories	\$ 98,852	53,383
Revenue from sale of scrap	(180,403)	(227,624)
Physical count variance	 37	208
	\$ (81,514)	(174,033)

For the years ended December 31, 2016 and 2015, the Consolidated Company did not pledge its inventory as collateral.

### (11) Property, plant and equipment

The cost, depreciation, and impairment of the property, plant and equipment of the Consolidated Company in the years ended December 31, 2016 and 2015, were as follows:

	Land	Land Improvement	Buildings	Machinery and equipment	Transportation equipment	Office equipment	Leased equipment	Leasehold Improvement	Unfinished construction and equipment undergoing acceptance testing	Total
Cost:										
Balance at January 1, 2016	\$ 319,174	5,536	1,846,981	5,522,632	9,698	290,635	488,060	3,849	203,549	8,690,114
Additions	-	387	74,030	575,758	1,738	33,294	-	1,650	73,722	760,579
Disposals	-	-	(842)	(64,332)	-	(7,322)	-	-	-	(72,496)
Reclassification	-	-	(4,851)	(291,317)	(1,738)	875	380,090	5,491	(90,510)	(1,960)
Translation effect	 (5,260)	(97)	(31,492)	(94,411)	(160)	(5,185)	(13,900)	(151)	(3,096)	(153,752)
Balance at December 31, 2016	\$ 313,914	5,826	1,883,826	5,648,330	9,538	312,297	854,250	10,839	183,665	9,222,485
Balance at January 1, 2015	\$ 335,861	5,826	1,852,065	4,918,257	10,205	251,140	351,997	3,959	179,548	7,908,858
Additions	-	-	83,431	927,256	-	29,455	-	-	195,533	1,235,675
Disposals	-	-	(3,349)	(23,897)	(7,295)	(5,360)	-	-	-	(39,901)
Reclassification	-	-	8,218	(41,287)	7,295	28,627	155,965	-	(162,094)	(3,276)
Translation effect	 (16,687)	(290)	(93,384)	(257,697)	(507)	(13,227)	(19,902)	(110)	(9,438)	(411,242)
Balance at December 31, 2015	\$ 319,174	5,536	1,846,981	5,522,632	9,698	290,635	488,060	3,849	203,549	8,690,114

## **Notes to the Consolidated Financial Statements**

		Land	Land Improvement	Buildings	Machinery and equipment	Transportation equipment	Office equipment	Leased equipment	Leasehold Improvement	Unfinished construction and equipment undergoing acceptance testing	Total
Accumulated depreciation and impairment losses:											
Balance at January 1, 2016	\$	-	989	338,417	1,989,542	6,374	137,963	83,049	2,841	-	2,559,175
Depreciation		-	580	97,303	448,782	1,595	31,348	-	711	-	580,319
Impairment loss		-	-	-	26,094	-	-	-	-	-	26,094
Disposals		-	-	(379)	(63,085)	-	(6,884)	-	-	-	(70,348)
Reclassification		-	-	(1,678)	(53,396)	(203)	-	53,599	1,678	-	-
Translation effect	_	-	(24)	(7,046)	(38,312)	(126)	(2,631)	(2,194)	(70)	-	(50,403)
Balance at December 31, 2016	\$		1,545	426,617	2,309,625	7,640	159,796	134,454	5,160	-	3,044,837
Balance at January 1, 2015	\$	-	456	261,237	1,697,641	5,161	119,275	57,267	2,382	-	2,143,419
Depreciation		-	564	94,926	420,228	2,344	29,949	-	562	-	548,573
Impairment loss		-	-	-	20,321	-	-	-	-	-	20,321
Disposals		-	-	(3,349)	(23,963)	(6,201)	(4,994)	-	-	-	(38,507)
Reclassification		-	-	-	(34,427)	5,350	-	29,077	-	-	-
Translation effect	_	-	(31)	(14,397)	(90,258)	(280)	(6,267)	(3,295)	(103)	-	(114,631)
Balance at December 31, 2015	\$		989	338,417	1,989,542	6,374	137,963	83,049	2,841	-	2,559,175
Carrying amount:											
Balance at December 31, 2016	\$	313,914	4,281	1,457,209	3,338,705	1,898	152,501	719,796	5,679	183,665	6,177,648
Balance at December 31, 2015	\$	319,174	4,547	1,508,564	3,533,090	3,324	152,672	405,011	1,008	203,549	6,130,939
Balance at January 1, 2015	\$	335,861	5,370	1,590,828	3,220,616	5,044	131,865	294,730	1,577	179,548	5,765,439

The Consolidated Company tested the related machinery for impairment and estimated the differences between the book value and the recoverable amount. The impairment loss recognized by the Consolidated Company was as follows:

	2016		2015	
Impairment loss	\$	26,094	20,321	

The Consolidated Company used fair value less cost to sell to calculate the recoverable amount as the basis to measure the impairment of property, plant and equipment.

Please refer to note 23 for the amount of interest expenses capitalized.

## **Notes to the Consolidated Financial Statements**

## (12) Intangible assets

	Se	oftware
Costs:		
Balance at January 1, 2016	\$	55,490
Additions		2,458
Reclassification from property, plant and equipment		1,960
Translation effect		(974)
Balance at December 31, 2016	<u>\$</u>	58,934
Balance at January 1, 2015	\$	54,820
Additions		144
Reclassification from property, plant and equipment		3,276
Translation effect		(2,750)
Balance at December 31, 2015	<u>\$</u>	55,490
Amortization and impairment loss:		
Balance at January 1, 2016	\$	32,063
Amortization		7,509
Translation effect		(635)
Balance at December 31, 2016	<u>\$</u>	38,937
Balance at January 1, 2015	\$	26,075
Amortization		7,377
Translation effect		(1,389)
Balance at December 31, 2015	<u>\$</u>	32,063
Carrying amount:		
Balance at December 31, 2016	<u>\$</u>	19,997
Balance at December 31, 2015	<u>\$</u>	23,427
Balance at January 1, 2015	<u>\$</u>	28,745

## (13) Short-term loans

	D	ecember 31, 2016	December 31, 2015
Unsecured loans	\$	1,485,259	1,356,962
Secured loans		-	28,250
Total	<u>\$</u>	1,485,259	1,385,212
Unused credit line	<u>\$</u>	3,251,744	2,803,867
Interest rate (%)		1.02~2.30	0.75~2.47

Please refer to note 29 for more information on the collateral for loans.

### **Notes to the Consolidated Financial Statements**

### (14) Long-term loans

		December 31, 2016	December 31, 2015
Secured loans	\$	852,648	1,185,126
Unsecured loans		634,185	330,660
Less: current portion		(696,449)	(550,136)
Fair value adjustment		7	(174)
Total	<u>\$</u>	790,391	965,476
Unused credit line	<u>\$</u>	366,655	646,436
Interest rate (%)		1.75~6.25	2.40~6.50

#### 1) Collateral for loans

Please refer to note 29 for more information on the collateral for loans.

### 2) Loan contract

- 1. Apex Circuit (Thailand) entered into a THB 1.92 billion long-term bank loan with Bangkok Bank (BBL) on February 28 and September 27, 2012, and July 17, 2014. The main commitment clauses in the contract with BBL are as follows:
  - (A) The shareholding percentage of the family of the chairman of the board of Apex Circuit (Thailand) shall be maintained at a certain level.
  - (B) Apex Circuit (Thailand) shall maintain a debt-to-equity ratio not exceeding 2:1.
  - (C) Apex Circuit (Thailand) shall not pay a dividend to its shareholders without the prior written consent of the bank.

Base on the reply from the bank, the ratios mentioned above shall be calculated based on the audited annual financial statements of Apex Circuit (Thailand).

As of December 31, 2016, the Consolidated Company did not breach the commitment clause mentioned above.

- 2. Apex Circuit (Thailand) entered into a THB 300 million long-term bank loan with Thailand Military Bank (TMB) on July 16, 2012. The main commitment clauses in the contract with TMB are as follows:
  - (A) Debt-to-equity ratio not to exceed 2.5 times.
  - (B) Current ratio [current asset / (current liability-current portion of long term loan)] must exceed 100%. (TMB allowed this commitment clause on December 2015, and the original current ratio was (current asset / current liability))
  - (C) DSCR not lower than 1.2 times. "Debt service coverage ratio" (DSCR) means the profit (loss) before interest and tax, plus depreciation and amortization expenses, divided by the principal and interest due and payable within the preceding one year.

### **Notes to the Consolidated Financial Statements**

Base on the reply from the bank, the ratios mentioned above shall be calculated based on the audited annual financial statements of Apex Circuit (Thailand).

As of December 31, 2016, the Consolidated Company did not breach the commitment clause mentioned above.

- 3. The Company entered into a USD 8 million long-term bank loan with Ta Chong Bank (TC Bank) on July 20, 2015. The main commitment clauses in the contract with TC Bank are as follows:
  - (A) The current ratio (current asset/current liability) must exceed 90%.
  - (B) The debt ratio (liability/tangible net worth) cannot exceed 150%.
  - (C) The tangible net worth must exceed TWD 4 billion.

The ratio mentioned above shall be calculated based on both the audited annual consolidated financial statements and the reviewed semiannual consolidated financial statement of the Consolidated Company.

For the year ended December 31, 2016, the Consolidated Company could not comply with the commitment clause of debt ratio (liability/tangible net worth) not exceeding 150% and the tangible net worth exceeding TWD 4 billion, thus the Consolidated Company reclassify this long-term loan to current portion of long-term loans.

- 4. The Company entered into a USD 3 million long-term bank loan with Bank SinoPac on August 19, 2015. The main commitment clauses in the contract with Bank SinoPac are as follows:
  - (A) The debt ratio cannot exceed 200%.

The ratio mentioned above shall be calculated based on the audited annual consolidated financial statements, the reviewed semiannual and quarterly consolidated financial statements of the Consolidated Company.

As of December 31, 2015, the Consolidated Company did not breach the commitment clause mentioned above. As of December 31, 2016, the Consolidated Company have settled the loan mentioned above.

- 5. The Company entered into USD 3 million long-term bank loan with Far Eastern Bank (FE Bank) on July 22, 2016. The main commitment clauses in the contract with FE Bank are as follows:
  - (A) The debt ratio (liability/equity) cannot exceed 200%.

The ratio mentioned above shall be calculated based on the audited annual consolidated financial statements and the reviewed semiannual consolidated financial statements of the Consolidated Company.

As of December 31, 2016, the Consolidated Company did not breach the commitment clause mentioned above.

- 6. The Company entered into a USD 3 million long-term bank loan with Taishin Bank on July 22, 2016. The main commitment clauses in the contract with Taishin Bank are as follows:
  - (A) The current ratio (current asset/current liability) must exceed 80%.
  - (B) The debt ratio (liability/net worth) cannot exceed 180%.

### **Notes to the Consolidated Financial Statements**

- (C) The net worth must exceed TWD 3.8 billion.
- (D) The shareholding percentage of the subsidiary of the Company, Apex Circuit (Thailand) shall be maintained at a certain level.

The ratio mentioned above shall be calculated based on the audited annual consolidated financial statements, the reviewed semiannual and quartely consolidated financial statements of the Consolidated Company.

As of December 31, 2016, the Consolidated Company did not breach the commitment clause mentioned above.

## (15) Corporate bonds payable

1) Unsecured convertible bonds were as follows:

	Second unsecured convertible bond			
	December 31, 2016		December 31, 2015	
Total amount of convertible bonds	\$	650,000	650,000	
Less: Discount on issuing convertible bonds		64,350	64,350	
Underwriting expense		4,027	4,027	
Discounted present value of bonds payable when issued		581,623	581,623	
Amortization of discount on bonds payable		31,318	18,374	
Reversal of discount on bonds payable conversion		3,331	3,331	
Less: Accumulated converted amount		33,400	33,400	
Ending balance of bonds payable	\$	582,872	569,928	

Based on the resolution on loan repayment and plant expansion of the board of directors' meetings held on May 12 and June 25, 2014, the Company decided to issue its second unsecured convertible bonds in the amount of \$650,000 at par value with an interest rate of 0% and a period of 5 years.

On July 3, 2014, the Financial Supervisory Commission approved the Company's application to issue its second unsecured convertible bonds. The Company issued its second unsecured convertible bonds on July 21, 2014, in the amount of \$650,000.

The Consolidated Company issued its convertible bonds in accordance with IAS 39, which requires the Company to recognize liability and equity components of convertible bonds separately as follows:

	\$ 650,000
Equity component (conversion option)	 63,310
Embedded derivative financial instruments (put option and call option)	1,040
Discounted present value under effective interest rate method	\$ 585,650

Terms of issuing second unsecured convertible bonds are as follows:

- 1. Coupon rate: 0%
- 2. Issue period: 5 years (July 21, 2014, to July 21, 2019)

### **Notes to the Consolidated Financial Statements**

### 3. Repayment term:

The bonds are repayable in cash upon the maturity of the bonds except for those which were repurchased by the Company, sold back to the Company, or converted to common stock before maturity.

#### 4. Conversion period:

Beginning from one month after the issue date (August 22, 2014) until 10 days before maturity (July 11, 2019), bondholders may convert the bonds into common stock according to the conversion arrangement.

### 5. The Company's call option (right of redemption):

Beginning from one month after the issue date (August 22, 2014) until 40 days before maturity (June 11, 2019), if the stock closing price exceeds 30% of the conversion price for 30 consecutive working days, or the remaining amount of bonds payable which have not yet been converted into shares is lower than 10% of the total issue amount, the Company is entitled to send a "bond redemption notification" to bondholders and publish an announcement through the TPEx to exercise its call option.

## 6. Bondholders' put option:

Bondholders are entitled to exercise the put option beginning from the put date (July 21, 2016) with an exercise price at 101.0025% (annual yield rate of the put option is 0.5%) of the face value of the bonds. Upon receipt of a sell-back request, the Company shall pay the amount to bondholders by cheque or electronic transfer within 7 working days of the put date.

## 7. Conversion price and adjustment:

The conversion price at the issue date is \$45 (dollars) per share. If there is any increase in the Company's common stock (including but not limited to cash injection by public offering or private offering, capital increase from retained earnings or capital surplus, issuance of new shares for consolidation purposes or as the consideration payable by the Company for its acquisition of another company's shares, stock split, or cash injection by participating in the issuance of overseas depository receipts) except for increases in shares from conversion of securities in which a stock conversion right or stock warrant was embedded or from issuance of new shares as employees' bonus, the Company shall calculate and adjust the conversion price based on the formula stated in the conversion arrangement before publishing an announcement through the TPEx. The adjustment shall be made at the ex-rights date when issuing new shares. However, the adjustment will be made at the date when the new share subscriptions are fully collected if the issuance of new shares involves share subscription collection. If the issue price of new shares changes after the ex-rights date for issuing new shares, the conversion price should be adjusted based on the revised issue price by using the formula stated in the conversion arrangement. If such recalculated conversion price is lower than that announced to the public through the TPEx before the ex-rights date for issuing new shares, the Company should re-announce the adjustment of the conversion price through the TPEx. The conversion price at December 31, 2016, is \$38.20 (dollars) per share.

## **Notes to the Consolidated Financial Statements**

2) Financial liability at fair value through profit and loss—current

	Second unsecured convertible bond			
		December 31, 2016	December 31, 2015	
Beginning balance—embedded derivative financial instrument (put option and call option)	\$	740	2,604	
Valuation gain		(740)	(1,861)	
Conversion		-	(3)	
Ending balance	\$	-	740	

3) The balance of the equity component recorded as capital surplus—stock warrants was as follows:

		Second unsecured convertible bond		
		December 31, 2016	December 31, 2015	
Beginning balance	\$	60,057	60,388	
Less: conversion		_	331	
Ending balance	<u>\$</u>	60,057	60,057	

The second unsecured convertible bondholders are entitled to exercise the put option and request the Consolidated Company to pay the full amount at the agreed price beginning from two years after the issuance date (July 21, 2016). Based on conservatism, the Consolidated Company reclassified financial liabilities measured at fair value through profit and loss-non-current to current liabilities on December 31, 2015, but it is not required to fully repay within one year. As of July 21, 2016, no convertible bondholders had exercised the put option and requested the Consolidated Company to pay the full amount at the agreed price.

## (16) Finance lease liabilities

The details of finance lease liabilities are as follows:

December 31	1. 2016
-------------	---------

	mini	Future mum lease ayments	Interest	Present value of minimum lease payments
Less than one year	\$	195,822	20,279	175,543
Between one and five years		385,917	22,092	363,825
	<u>\$</u>	581,739	42,371	539,368

### **Notes to the Consolidated Financial Statements**

### **December 31, 2015**

	mini	Future mum lease ayments	Interest	Present value of minimum lease payments
Less than one year	\$	113,020	13,028	99,992
Between one and five years		226,766	12,528	214,238
	\$	339,786	25,556	314,230

The increase in finance lease liabilities for the year ended December 31, 2016, was \$362,011 with an interest rate of 3.70%~6.38%. The maturity date are April 2019 to September 2021. The increase in finance lease liabilities for the year ended December 31, 2015 was \$163,260 with an interest rate of 4.50%. The maturity date is December 2019.

For the disclosure of interest expenses, please refer to note 23.

As of December 31, 2016 and 2015, the Consolidated Company entered into a sale and leaseback transaction on Machinery. The leaseback is a financial lease. The excess of sales proceeds over the carrying amount (unrealized gain on sale and leaseback) was recognized as deduction of depreciation over the lease term. As of December 31, 2016 and 2015, the unrealized loss from the sale and leaseback amounted to \$89 and \$118, respectively, was recognized as other non-current liability.

#### (17) Operating leases

Non-cancellable operating lease rentals payable were as follows:

		December 31, December 2016 2015	
Less than one year	\$	38,395	32,154
Between one and five years		50,033	20,587
	<u>\$</u>	88,428	52,741

The Consolidated Company leases a number of warehouses and offices under operating leases. The leases typically run for a period of 1 to 6 years, with an option to renew the lease.

Operating lease expenses were as follows:

		2016	2015
Operating costs	\$	24,051	20,435
Operating expenses		22,367	20,817
Total	<u>\$</u>	46,418	41,252

The warehouse and office leases were entered into many years ago as combined leases of land and buildings. The Consolidated Company determined that the land and building elements of the warehouse and offices leases are operating leases. As a result, it was determined that substantially all the risks and rewards of the land and buildings are with the landlord.

## **Notes to the Consolidated Financial Statements**

## (18) Employee benefits

## 1) Defined benefit plans

The present value of the defined benefit obligations for the Consolidated Company were as follows:

	Dec	cember 31, 2016	December 31, 2015
Net defined benefit liability	<u>\$</u>	20,915	17,666

## 1. Movements in present value of the defined benefit obligations

The movements in present value of the defined benefit obligations for the Consolidated Company were as follows:

	2016	2015
Defined benefit obligation at January 1	\$ 17,666	16,509
Current service costs and interest	4,923	4,995
Remeasurements of the net defined benefit liability		
- Actuarial gains and losses arising from changes in	(1,630)	(4,552)
demographic assumptions		
- Actuarial gains and losses arising from changes in	389	1,565
financial assumptions		
Benefit paid	(87)	-
Exchange differences on translation of foreign plans	 (346)	(851)
Defined benefit obligation at December 31	\$ 20,915	<u> 17,666</u>

## 2. Expenses recognized in profit or loss

The expenses recognized in profit or loss for the Consolidated Company were as follows:

	2016	2015
Current service costs	\$ 4,405	4,417
Net interest on the net defined benefit liability	518	578
Past service cost and gains and losses on settlement	 (87)	-
	\$ 4,836	4,995

### **Notes to the Consolidated Financial Statements**

3. Remeasurements of the net defined benefit liability recognized under other comprehensive income

The Consolidated Company's remeasurements of the net defined benefit liability recognized in other comprehensive income as of 2016 and 2015 were as follows:

	2016	
Cumulative amount at 1 January	\$ (2,987)	-
Recognized losses during this period	(1,241)	(2,987)
Translation effect	 49	-
Cumulative amount at 31 December	\$ (4,179)	(2,987)

### 4. Actuarial assumptions

Assumptions used on calculating the present value of the defined benefit obligation as of December 31, 2016 and 2015 were as follow:

	December 31, 2016	December 31, 2015
Discount rate at December 31	2.80%	2.94%
Future salary increases (employees paid monthly)	2.50%	2.50%
Future salary increases (employees paid daily)	3.00%	3.00%

There will be no expected contributions made by the Consolidated Company to the defined benefit plans for the next annual reporting period.

The weighted average duration of the defined benefit plan is 13.85 year.

### 5. Sensitivity analysis for actuarial assumption

When calculating the present value of the defined benefit obligations, the Consolidated Company uses judgments and estimations to determine the actuarial assumptions, including discount rates and future salary changes, as of the financial statement date. Any changes in the actuarial assumptions may significantly impact the amount of the defined benefit obligations.

As of December 31, 2016 and 2015, the effect of changes in actuarial assumption on the present value of the defined benefit obligation was as follows:

	The effect of defined benefit obligation		
	Increase1.00%	Decrease1.00%	
At December 31, 2016			
Discount rate (changes 1.00%)	(2,602)	3,167	
Future salary adjustment rate (changes 1.00%)	3,131	(2,622)	

### **Notes to the Consolidated Financial Statements**

The effect of defined benefit obligation
Increase1.00% Decrease1.00%

At December 31, 2015		
Discount rate (changes 1.00%)	(2,203)	2,675
Future salary adjustment rate (changes 1.00%)	2,583	(2,161)

The above sensitivity analysis is analyzed based on the effect of changes in single assumption under the condition that other assumptions remain constant. In practice, many changes in assumptions may be linked together. The method used for sensitivity analysis and calculation of net pension liability is the same.

## 2) Defined contribution plans

The Consolidated Company allocates 6% of each employee's monthly wages to the labor pension personal account at the Bureau of Labor Insurance in accordance with the provisions of the Labor Pension Act. Under this defined contribution plan, the Consolidated Company allocates a fixed amount to the Bureau of Labor Insurance without additional legal or constructive obligations.

The Consolidated Company's pension costs under the defined contribution method were \$727 and \$702 for 2016 and 2015, respectively. Payment was made to the Bureau of Labor Insurance.

### 3) Long-term employee benefit plan

The balance of the Consolidated Company's long-term employee benefit plan amounted to\$3,457 and \$3,242 as of December 31, 2016 and 2015, respectively.

#### (19) Income taxes

## 1) Income tax expense

		2016	2015
Current tax expense			
Current period	\$	73,740	83,865
Adjustment for prior periods		441	55
		74,181	83,920
Deferred tax expense			
Origination and reversal of temporary differences		16,537	5,566
Income tax expense from continuing operations	\$	90,718	89,486
Income tax recognized under other comprehensive incom	e for 2016		
		2016	2015
Items that will not reclassified into profit and loss Remeasurements of defined benefit liability	<u>\$</u>	158	397

## **Notes to the Consolidated Financial Statements**

Reconciliation of income tax and profit before tax for 2016 and 2015 is as follows:

	2016	2015
Profit before income tax	\$ 365,250	623,615
Income tax calculated by a statutory tax rate applied by subsidiaries	\$ 81,898	134,889
Adjustment in accordance with tax law	14,635	9,450
Tax-exempt income	(6,256)	(54,908)
Under-provision in prior periods	 441	55
Total	\$ 90,718	89,486

### 2) Deferred tax assets and liabilities

1. Unrecognized deferred tax assets

Deferred tax assets have not been recognized in respect of the following items:

	Decemb	er 31, 2016	December 2015	31,
Tax losses	\$	8,858		5,421

The ROC Income Tax Act allows net losses, as assessed by the tax authorities, to offset taxable income over a period of ten years for local tax reporting purposes.

Deferred tax assets have not been recognized in respect of these items because it is not probable that future taxable profit will be available against which the Consolidated Company can utilize the benefits therefrom.

The Consolidated Company's estimated unused loss carry-forwards up to December 31, 2016, were as follows:

Year of loss	Unus	Unused amount				
2014	\$	10,032	2024			
2015		21,859	2025			
2016		20,213	2026			
	\$	52,104				

## **Notes to the Consolidated Financial Statements**

## 2. Recognized deferred tax assets and liabilities

Changes in the amount of deferred tax assets and liabilities for 2016 and 2015 were as follows:

Deferred tax liabilities:

	Fair	value gains	Difference between tax purpose and financial reporting purpose for finance leases	Others		Total
Balance at January 1, 2016	\$	350	20,461	-		20,811
Recognized in profit or loss		932	23,019	-		23,951
Effect in exchange rate	<u></u>	(18)	(691)	-		(709)
Balance at December 31, 2016	\$	1,264	42,789			44,053
Balance at January 1, 2015	\$	365	11,446		3	11,814
Recognized in profit or loss		(8)	9,734		(3)	9,723
Effect in exchange rate	<u></u>	(7)	(719)	-		(726)
Balance at December 31, 2015	\$	350	20,461	-		20,811

Deferred tax assets:

	efined efit plans	Unrealized impairment losses	Difference between tax purpose and financial reporting purpose for useful life of fixed assets	Others	Total
Balance at January 1, 2016	\$ 3,172	2,245	1,681	3,418	10,516
Recognized in profit or loss	1,023	3,025	3,683	(317)	7,414
Recognized in other comprehensive income (loss)	(158)	-	-	-	(158)
Effect in exchange rate	 (65)	(84)	(85)	(51)	(285)
Balance at December 31, 2016	\$ 3,972	5,186	5,279	3,050	17,487
Balance at January 1, 2015	\$ 2,891	-	2,518	1,761	7,170
Recognized in profit or loss	827	2,281	(723)	1,772	4,157
Recognised in other comprehensive income (loss)	(397)	-	-	-	(397)
Effect in exchange rate	 (149)	(36)	(114)	(115)	(414)
Balance at December 31, 2015	\$ 3,172	2,245	1,681	3,418	10,516

### **Notes to the Consolidated Financial Statements**

## 3) Examination and approval

The Company and AET are not required to pay income tax in the country in which it is incorporated, so there is no need to file an income tax return.

In Thailand, where Apex Circuit (Thailand) Co., Ltd. operates, income taxes do not require approval by the tax authority. Income taxes paid in prior years have received income tax receipts up to 2015. The income tax return of AET Taiwan Branch had been approved by the revenue department through 2014. The income tax of the Company's Taiwan branch had been approved by the revenue department through 2015. The income tax return of APC was declared through 2015.

#### (20) Share capital and other equity

The total value of authorized common stock are \$2,000,000 on December 31 of both 2016 and 2015. Par value of each share is \$10 (dollars), and in total, there are 200,000 thousand authorized common shares, of which 122,595 thousand shares were issued. All issued shares were paid up upon issuance.

Reconciliation of shares outstanding for the years ended December 31, 2016 and 2015, was as follows:

	Unit:	t: Thousand shares		
	2016	2015		
Balance at January 1	122,595	122,516		
Conversion of convertible bonds	<del>_</del>	79		
Balance at December 31	122,595	122,595		

### 1) Issuance of common stock

In the year ended December 31, 2016, second convertible bondholders applied for the conversion into common stock with a conversion price of \$38.20 (dollars) and no common shares were converted.

In the year ended December 31, 2015, second convertible bondholders applied for conversion into common stock with a conversion price of \$40.60 (dollars), and a total of 79 thousand common shares were converted.

## 2) Capital surplus

Under the Civil and Commercial Code of Thailand, additional paid-in capital from issuance of common shares should be transferred to share capital.

The balance of capital surplus was as follows:

	December 31, 2016		December 31, 2015	
Increase in capital from cash injection	\$	1,396,579	1,396,579	
Donation by shareholders		27,067	27,067	
Issuance of convertible bonds – stock warrant		60,057	60,057	
	<u>\$</u>	1,483,703	1,483,703	

### **Notes to the Consolidated Financial Statements**

According to the amendment of the Company's articles of association which was approved by the shareholders' meeting held on June 2, 2015, provided that the Company has no accumulated losses, the Company may, with a proposal by the board of directors and approval by a supermajority of shareholders in an annual general meeting, capitalize any sum (in part or whole) for the time being standing to the credit of any of the Company's capital surplus which arises out of the share premium and donations to the Company by applying such sum in paying up new shares to be credited as fully paid stock dividends to the shareholders in proportion to their then shareholdings.

## 3) Retained earnings

According to the amendment of the Company's articles of association which was approved by the shareholders' meeting held on June 2, 2015, the annual net income after paying income tax and offsetting prior years' accumulated deficit (if any) will be distributed in accordance with the regulations for special reserve, and the remaining distribution of earnings should be based on the following percentages:

- 1. Employees' bonus of 2% maximum.
- 2. Remuneration to directors and supervisors of 2% maximum.
- 3. Shareholders' dividend should not be lower than 10%, and its distribution should be based on the proportion of shares held by each shareholder. Board of Director should consider the actual operating conditions, future capital expenditures or other operating related significant matter in proposing the distribution of the unappropriated retained earning in the beginning of the year.

When employees' bonus is distributed by issuing stock, the employees of the Company's subsidiaries who meet certain criteria are eligible to receive a bonus. The Company is not obliged to pay any interest on an undistributed dividend or bonus.

### 4) Special reserve

In accordance with Chin Kuan Cheng Fa No. 1010012865 issued on April 6, 2012, the Company shall set aside a special reserve equal to the net balance of other deductions in shareholders' equity in the current period from net income in the current period and prior unappropriated retained earnings before earnings distribution. The special reserve set aside based on the deductions in shareholders' equity that resulted from prior periods cannot be distributed to shareholders. The Company can distribute the special reserve only up to the amount of the reversal of such deductions.

The Company decided to record a special reserve of \$27,078 based on the resolution of the shareholders' meeting held on June 15, 2016.

### 5) Distribution of earnings

For both of the years ended December 31, 2016 and 2015, the Company proposed not to set aside employees' bonus and remuneration to directors and supervisors. The difference between the amount approved in the shareholders' meeting and that recognized in the financial statements, if any, is accounted for as a change in accounting estimate, and recognized as profit or loss in the year of earnings distribution.

### **Notes to the Consolidated Financial Statements**

The Company decided to distribute a cash dividend of \$2.50 (dollars) per share, totaling \$306,487, and employees' bonus and remuneration to directors and supervisors of \$0 and \$720, respectively, based on the resolution of the shareholders' meeting held on June 15, 2016. The difference between the aforementioned employees' bonus and remuneration to directors and supervisors and those which were estimated to be \$0 in 2015 was \$720, which was adjusted in 2016.

The Company decided to distribute a cash dividend of \$2.50 (dollars) per share, totaling \$306,289, and employees' bonus and remuneration to directors and supervisors of \$0 and \$960, respectively, based on the resolution of the shareholders' meeting held on June 2, 2015. The difference between the aforementioned employees' bonus and remuneration to directors and supervisors and those which were estimated to be \$0 in 2014 was \$960, which was adjusted in 2015.

The related information about earnings distribution for 2015 and 2014 is available on the Market Observation Post System website.

### (21) Earnings per share

The calculation of basic and diluted earnings per share was as follows:

		2016	2015
Basic EPS:			
Net income	\$	273,099	531,517
Weighted-average number of common shares outstanding (thousand shares)		122,595	122,555
Basic EPS (New Taiwan dollars)	\$	2.23	4.34
Diluted EPS:			
Net income	\$	273,099	531,517
Influence of dilutive expenses		12,204	10,830
Net income for calculating diluted EPS	\$	285,303	542,347
Weighted-average number of common shares outstanding (thousand shares)		122,595	122,555
Conversion of convertible bonds		16,141	15,227
Weighted-average number of common shares outstanding — diluted (thousand shares)		138,736	137,782
Diluted EPS (New Taiwan dollars)	<u>\$</u>	2.06	3.94

## **Notes to the Consolidated Financial Statements**

## (22) Revenue

The details of revenue for the years ended December 31, 2016 and 2015, are as follows:

		2016	2015
Sale of goods	\$	8,586,058	8,622,203
Less: sales returns		18,828	8,340
sales allowances		7,096	1,126
		8,560,134	8,612,737
Other operating income		24,972	16,015
Total	<u>\$</u>	8,585,106	8,628,752

## (23) Non-operating income and expenses

## 1) Other income

The details of other income are as follows:

		2016	2015
Interest income	\$	354	945
Income from cancellation of orders		5,914	1,881
Other income from suppliers for defective goods		1,120	287
Others		3,016	2,507
Total	<b>\$</b>	10,404	5,620

## 2) Other gains and losses

The details of other gains and losses are as follows:

		2016	2015
Gain (loss) on disposal of property, plant and equipment	\$	(2,134)	1,011
Foreign exchange gain (loss), net		32,993	(66,523)
Valuation gain on financial assets (liabilities), net		8,248	1,884
Impairment losses		(26,094)	(20,321)
Total	\$	13,013	(83,949)

### **Notes to the Consolidated Financial Statements**

#### 3) Finance cost

The details of finance cost are as follows:

	2016		2015	
Interest expense on loans from banks	\$	94,167	89,748	
Less: interest expense capitalized		(5,503)	(5,099)	
Amortization of discount on bonds payable		12,944	12,691	
Total	\$	101,608	97,340	

### (24) Financial instruments

#### 1) Credit risk

### 1. Risk exposure

The book value of financial assets represents the maximum risk exposure. The maximum risk exposure amounts were \$3,130,348 and \$3,131,998 as at December 31 2016 and 2015, respectively.

### 2. Concentration of credit risk

The Consolidated Company's exposure to credit risk is influenced mainly by the individual characteristics of each customer. However, the management also considers the statistical information on the Consolidated Company's customer base, including the default risk of the industry and country in which customers operate. These factors may have an influence on credit risk, particularly in the current deteriorating economic circumstances. The Consolidated Company's accounts receivable are obviously concentrated on three main customers, which accounted for 35% and 47% of the total amount of notes and accounts receivable as of December 31, 2016 and 2015. As of December 31, 2016 and 2015, the Consolidated Company's accounts receivable concentrated on three main customers were \$919,903 and \$1,175,928, respectively.

## **Notes to the Consolidated Financial Statements**

## 2) Liquidity risk

The following table shows the maturity of the financial liabilities including estimated interest:

	•	Carrying amount	Contractual cash flows	Less than 1 year	1-2 years	More than 2 years
December 31, 2016						
Non-derivative financial liabilities						
Secured bank loans (including FV adjustment)	\$	852,655	922,868	420,502	252,340	250,026
Unsecured bond issues		2,119,444	2,146,437	1,820,998	325,439	-
Finance lease liabilities		539,368	581,739	195,822	160,816	225,101
Bonds payable (including put option)		582,872	616,600	-	-	616,600
Notes and accounts payable (including payable for machinery and equipment)		2,335,037	2,335,037	2,335,037	-	-
Other payables		250,429	250,429	250,429	-	-
Other accounts payable - non-current		45,606	45,606	-	45,606	-
Derivative financial liabilities						
Other forward contract—outflow		719	719	719	-	
	\$	6,726,130	6,899,435	5,023,507	784,201	1,091,727
December 31, 2015	· ·					
Non-derivative financial liabilities						
Secured bank loans (including FV adjustment)	\$	1,213,202	1,316,806	593,001	324,075	399,730
Unsecured bond issues		1,687,622	1,705,829	1,402,231	303,598	-
Finance lease liabilities		314,230	339,786	113,020	108,568	118,198
Bonds payable (including put option)		570,668	616,600	616,600	-	-
Notes and accounts payable (including payable for machinery and equipment)		2,150,000	2,150,000	2,150,000	-	-
Other payables		251,837	251,837	251,837	-	-
Other accounts payable - non-current		77,631	77,631	-	77,631	-
Derivative financial liabilities						
Interest rate swap		145	147	121	26	-
Other forward contract—outflow	_	332	332	332	-	
	\$	6,265,667	6,458,968	5,127,142	813,898	517,928

The Consolidated Company does not expect the cash flows included in the maturity analysis to occur significantly earlier or at significantly different amounts.

### **Notes to the Consolidated Financial Statements**

### 3) Currency risk

#### 1. Currency risk exposure

The Consolidated Company's significant exposure to foreign currency risk was as follows:

Foreign Foreign currency currency (in Exchange (in Exchange thousands) rate Amount thousands) rate Amount	t
Financial assets	
Monetary items	
USD 61,715 32.13 1,983,101 60,919 32.89 2,003,3	365
Financial liabilities	
Monetary items	
USD 110,313 32.42 3,576,311 101,039 33.20 3,354,5	592

### 2. Sensitivity analysis

The Consolidated Company's exposure to foreign currency risk arises from the translation of the foreign currency exchange gains and losses on cash and cash equivalents, trade and other receivables, loans and borrowings, and trade and other payables that are denominated in foreign currency.

A 5% strengthening (weakening) of the THB against the USD as at December 31, 2016 and 2015, would have increased (decreased) net profit after tax for the years ended December 31, 2016 and 2015, by \$80,000 and \$68,000, respectively. This analysis is based on foreign currency exchange rate variances that the Consolidated Company considered to be reasonably possible at the reporting date. The analysis assumes that all other variables remain constant and ignores any impact of forecasted sales and purchases.

### 3. Exchange gains and losses of monetary items

Due to the numerous type of functional currency of the Consolidated Company, the Consolidated Company disclose its exchange gains and losses of monetary items aggregately. The Company's exchange gain (loss), including realized and unrealized, were \$32,993 and \$(66,523) for the years ended December 31, 2016 and 2015, respectively.

### 4) Interest rate analysis

The following sensitivity analysis is based on the exposure to interest rate risk for derivative and non-derivative financial instruments on the reporting date.

For variable-rate instruments, the sensitivity analysis assumes the variable-rate liabilities are outstanding for the whole year ended at the reporting date. The Consolidated Company internally reported the increases / decreases in interest rates and the exposure to changes in interest rates of 0.25% to the Consolidated Company's key management so as to allow key management to assess the reasonableness of the changes in interest rates.

### **Notes to the Consolidated Financial Statements**

If the interest rate had increased / decreased by 0.25%, the Consolidated Company's net income would have decreased / increased by \$3,750 and \$3,967 for the years ended December 31, 2016 and 2015, respectively, with all other variable factors remaining constant. This was mainly due to the Consolidated Company's borrowing at variable rates.

### 5) Fair value information

## 1. Categories and fair value of financial instruments

The following disclosure of fair value includes fair value hierarchy information. Nevertheless, when the book value of a financial instrument not measured at fair value is a reasonable approximation of fair value or when an equity instrument investment does not have a quoted market price in an active market and its fair value cannot be reliably measured, they do not require disclosure of fair value information.

The Consolidated Company's book value and fair value of financial assets and financial liabilities were as follows:

	December 31, 2016						
	Fair value						
	Amount	Level 1	Level 2	Level 3	Total		
Financial assets measured at fair value through profit or loss							
Derivative financial assets — current	<u>\$ 9,975</u>	-	9,975		9,975		
Financial liabilities measured at fair value through profit or loss							
Derivative financial liabilities—current	<u>\$ 719</u>		719	<u>-</u>	719		

### **Notes to the Consolidated Financial Statements**

	<b>December 31, 2015</b>						
				Fair v			
	Aı	nount	Level 1	Level 2	Level 3	Total	
Financial assets measured at fair value through profit or loss							
Derivative financial assets — current	<u>\$</u>	2,192	<u>-</u>	2,192	-	2,192	
Financial liabilities measured at fair value through profit or loss							
Derivative financial liabilities — current	\$	1,072	-	1,072	-	1,072	
Non-current derivative financial liabilities for		145	-	145	-	145	
hedging							
Total	\$	1,217	-	1,217	-	1,217	

## 2. Valuation techniques and assumptions used in fair value determination

#### (A) Non-derivative financial instruments

- A) The carrying amounts of the following short-term financial instruments approximate their fair values because of their short maturities: cash and cash in bank, notes and accounts receivable (including related parties), notes and accounts payable (including related parties), other receivable and payable (including related parties), refundable deposits, short-term loans, and payable for machinery and equipment.
- B) The fair value of convertible bonds is estimated using a valuation model, but the fair value of convertible bonds is not necessarily equal to future cash outflow.
- C) Fair value of long-term debt, financial lease payable, and long-term payable is estimated using the present value of future cash flows discounted by the interest rates the Consolidated Company may obtain for similar loans and lease payable. However, long-term debt is recognized by its book value because most of it has floating rates. Financial lease payable is calculated based on the fixed rate agreed in the lease contract. Long-term payable is calculated based on the weighted-average cost of capital (WACC). There were no significant differences between book value and discounted present value. Thus, long-term payable is recognized by book value.

#### (B) Derivative financial instruments

Derivative financial instruments were mainly estimated by valuation models widely accepted by market users, such as the discount method. Forward exchange contracts were usually estimated by the current transaction bank's forward exchange rates. The fair value of convertible bond options, redemption rights, and put options was estimated using an external expert's valuation reports.

### **Notes to the Consolidated Financial Statements**

### (25) Financial risk management

#### 1) Overview

The Consolidated Company has exposure to the following risks arising from financial instruments:

- 1. Credit risk.
- 2. Liquidity risk.
- 3. Market risk.

This note presents information about the Consolidated Company's exposure to each of the above risks, the objectives, policies and processes for measuring and managing risk, and the Consolidated Company's management of capital. Please see other related notes for quantitative information.

### 2) Risk management framework

The Consolidated Company's management monitors risk exposure, risk control, and the managing process and ensures appropriate handling to balance the risk and control.

The Consolidated Company minimizes the risk exposure through derivative financial instruments. The management of the finance department regulates the use of derivative and non-derivative financial instruments in accordance with the Consolidated Company's policy in consideration of the risks arising from financial instruments such as credit risk, currency risk, and interest rate risk to which the Consolidated Company is exposed. The Consolidated Company has no transactions involving financial instruments (including derivative financial instruments) for the purpose of speculation.

The finance department reports the results of derivative financial instruments to the board of directors on a quarterly basis.

#### 3) Credit risk

Credit risk is the risk of financial loss to the Consolidated Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Consolidated Company's receivables from customers and bank deposits.

#### 1. Receivables and other receivables

The finance department and business department have established a credit policy under which each new customer is analyzed individually for creditworthiness before the Consolidated Company's standard payment and delivery terms and conditions are offered. The Consolidated Company's review includes financial statement analysis, external ratings, when available, and, in some cases, bank references. Purchase limits are established for each customer and need to be approved according to the Consolidated Company's authorization limit. Customers that fail to meet the Consolidated Company's benchmark creditworthiness may transact with the Consolidated Company only on a prepayment basis.

The Consolidated Company establishes an allowance for impairment that represents its estimate of incurred losses in respect of trade and other receivables. The main components of this allowance are a specific loss component that relates to individually significant exposures, and a collective loss component established for groups of similar assets in respect of losses that have been incurred but not yet identified. The collective loss allowance is determined based on historical data of payment statistics for similar financial assets.

### **Notes to the Consolidated Financial Statements**

#### 2. Investments

The credit risk exposure of the bank deposits and other financial instruments is measured and monitored by the Consolidated Company's finance department. Since the Consolidated Company's counterparties are banks with good credit standing, there is no significant default risk and therefore no significant credit risk.

#### 3. Guarantees

The Consolidated Company's policy is to provide financial guarantees only to subsidiaries. For information on guarantees as of December 31, 2016 and 2015, please refer to note 32.

### 4) Liquidity risk

Liquidity risk is the risk that the Consolidated Company will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Consolidated Company's approach to managing liquidity is to ensure, as far as possible, that it always has sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Consolidated Company's reputation.

### 5) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates, and equity prices, will affect the Consolidated Company's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

The Consolidated Company buys and sells derivatives, and also incurs financial assets and financial liabilities, in order to manage market risks. All such transactions are carried out within the scope of the Consolidated Company's internal control policy. Generally the Consolidated Company seeks to apply hedge accounting in order to manage volatility in profit or loss.

The Consolidated Company is exposed to currency risk on sales, purchases and borrowings that are denominated in a currency other than New Taiwan dollar (TWD) which is the functional currency of the Company. The functional currency of subsidiaries are the Thai Baht (THB) and Ren Min Bi (CNY). The currencies used in these transactions are the THB, USD, CNY and TWD.

Interest is denominated in the currency used in the borrowings. Generally, borrowings are denominated in currencies that match the cash flows generated by the underlying operations of the Consolidated Company, primarily the THB and the USD. This provides an economic hedge without derivatives being entered into, and therefore, hedge accounting is not applied in these circumstances.

In respect of other monetary assets and liabilities denominated in foreign currencies, the Consolidated Company ensures that its net exposure is kept to an acceptable level by buying or selling foreign currencies at spot rates when necessary to address short-term imbalances.

### (26) Capital management

The Consolidated Company manages capital to safeguard the capacity to continue to operate, to continue to provide a return on shareholders, to maintain the interest of related parties, and to maintain an optimal capital structure to reduce the cost of capital.

### **Notes to the Consolidated Financial Statements**

In order to maintain or adjust the capital structure, the Consolidated Company may adjust the dividend payment to the shareholders, reduce the capital for redistribution to shareholders, issue new shares, or sell assets to settle any liabilities.

The Consolidated Company and other entities in the same industry use the debt-to-equity ratio to manage capital. This ratio is debt divided by equity. Debt is derived from the total liabilities on the balance sheet. Equity includes share capital, capital surplus, retained earnings and other equity.

As at December 31, 2016, the Consolidated Company's capital management strategy was consistent with the prior year as at December 31, 2015. The Consolidated Company has to maintain the debt-to-equity ratio at a certain level according to the criteria set by a lender. The Consolidated Company's debt-to-equity ratio as at December 31, 2016 and 2015, was as follows:

		December 31, 2016	December 31, 2015
Total liabilities	\$	6,908,617	6,479,168
Total equity	\$	3,965,619	4,084,712
Debt-to-equity ratio	_	174.21%	<u>158.62%</u>

The Consolidated Company's debt-to-equity ratio maintained withthin the limit of the commitment clauses in the loan contracts as of December 31, 2016.

The quantitative data for Apex Circuit (Thailand), a subsidiary of the Company, used as a capital management tool in the relevant periods are summarized below:

Unit: thousands of THB

	December 31, 2016	December 31, 2015
Total liabilities	6,297,003	6,074,269
Total equity	5,769,047	5,420,446
Debt-to-equity ratio	<u>109.15%</u>	<u>112.06%</u>

Apex Circuit (Thailand)'s debt-to-equity ratio has been maintained within the scope of the loan contracts.

### (27) Non-cash investing and financing activities

For the years ended December 31, 2016 and 2015, the Consolidated Company's non-cash investing and financing activities were acquiring machinery and equipment through finance leasing and the conversion of convertible bonds into common stock. Please refer to notes 15, 16 and 20 for related information.

## **Notes to the Consolidated Financial Statements**

(28) Related-party transaction
--------------------------------

1) Parent company and ultimate controlling party

Apex International Co., Ltd. is the ultimate controlling party of the Consolidated Company.

- 2) Significant related-party transactions
  - 1. Services to related parties

The amounts of services transactions between the Consolidated Company and its related parties were as follows:

		2016	2015
Other related parties	<u>\$</u>	-	230

There is no comparable transaction for service transactions between the Consolidated Company and other related parties.

2. Other expense - related parties

The amount of services provided by related parties was as follows:

		2016	2015	
Other related parties	<u>\$</u>	9,064		

The Consolidated Company requested its related parties stated above to provide services; the prices charged and terms for these service transactions were agreed by both parties, and there was no similar transaction for comparison.

3. Receivables—related parties

The accounts receivable from related parties were as follows:

Account	Category	December 31, 2016	December 31, 2015
Accounts receivable	Other related parties	<u>\$</u> -	69

As of December 31, 2016 and 2015, the Consolidated Company did not record an allowance for doubtful accounts.

4. Payables—related parties

The amounts of payables to related parties were as follows:

Account	Category	December 31, 2016	December 31, 2015	
Accounts payable	Other related parties	\$	63 44	ļ <u>5</u>

## **Notes to the Consolidated Financial Statements**

## 5. Guarantees provided

For the years ended December 31, 2016 and 2015, other related parties provided credit guarantees to the Consolidated Company for short- and long-term loans.

### 6. Leases

The rental expenses for office premises leased from other related parties under operating agreements were as follows:

			2016	2015
	Other related parties	<u>\$</u>	769	782
3)	Management personnel compensation			
	Key management personnel compensation comprised:			
			2016	2015
	Short-term employee benefits	\$	28,388	25,485
	Post-employment benefits		937	924
	Other long-term benefits		(9)	3
		\$	29,316	26,412

## (29) Pledged assets

The carrying values of pledged assets were as follows:

Pledged assets	Object	December 31, 2016	December 31, 2015
Land	Long-term and short-term loans	\$ 214,842	218,442
Building and construction	Long-term and short-term loans	1,309,990	1,346,896
Machinery and equipment	Long-term and short-term loans, liabilities under finance leases, and electricity guarantee	1,517,624	1,359,033
Office equipment	Long-term and short-term loans	 80,110	86,981
Total	-	\$ 3,122,566	3,011,352

## **Notes to the Consolidated Financial Statements**

## (30) Commitments and contingencies

1) The Consolidated Company had not recognized the following contract agreements in the financial statements:

		December 31, 2016	December 31, 2015
Acquiring property, plant and equipment	\$	59,624	29,324
Long-term commitments		29,218	34,033
Total	<u>\$</u>	88,842	63,357

2) The Consolidated Company had outstanding letters of credit as follows:

	Dec	2016	2015
Letters of credit	<u>\$</u>	117,991	38,421

3) Guarantees provided by banks were as follows:

	Dec	ember 31, 2016	December 31, 2015
Electricity guarantee	\$	64,412	61,119
Raw material purchase guarantee		14,562	
Total	\$	78,974	61,119

## (31) Others

A summary of personnel costs, depreciation, depletion and amortization is as follows:

Function		2016		2015			
Account	Operating cost	Operating expenses	Total	Operating cost	Operating expenses	Total	
Personnel costs							
Salaries	988,603	179,898	1,168,501	999,911	183,257	1,183,168	
Health insurance	-	1,172	1,172	-	1,202	1,202	
Pension	2,490	3,073	5,563	2,369	3,328	5,697	
Other personnel expense	112,857	69,537	182,394	105,570	55,230	160,800	
Depreciation	551,217	29,073	580,290	519,445	29,128	548,573	
Depletion	-	-	-	-	-	-	
Amortization	2,786	4,723	7,509	3,089	4,288	7,377	

Note: For the years ended December 31, 2016 and 2015, amortized deferred revenue amounting to \$29 and \$0, respectively, was excluded from the depreciation.

### **Notes to the Consolidated Financial Statements**

### (32) Other disclosure items

1) Related information on material transactions

The following is the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" for the Consolidated Company in 2016:

- 1. Financing provided to others: None.
- 2. Endorsements/guarantees provided to others:

			Gua	rantee						Ratio of the				
N	lo. (	Guarantor	Company' s name	Relationship	Limit on guarantee provided to a single enterprise	Highest amount of guarantee in this year	Ending balance of guarantee	Ending guarantee balance of actual use of in this year	amount				Guarantee provided by subsidiaries	
		Company	Apex Circuit (Thailand)	(Note 1)	- (Note 2)	5,365,708	5,365,708	2,888,333	i	135.31%	11,896,857 (note 3)	Y	N	N
	-	F .	The Company	(Note 1)	1,189,686 (Note 4)	370,150	355,069	318,232	-	8.95%	2,599,244 (note 5)	N	Y	N

Note 1: The relationship between the Company and more than 50% directly owned equity investee.

- 3. Marketable securities held as of December 31, 2016 (not including investments in subsidiaries, associates and jointly controlled entities): None.
- 4. Accumulated acquisition or disposal of individual marketable securities at costs or prices of at least NT\$300 million or 20% of the paid-in capital: None.
- Acquisition of individual real estate at price of at least NT\$300 million or 20% of the paid-in capital: None.
- 6. Disposal of individual real estate at price of at least NT\$300 million or 20% of the paid-in capital: None.
- 7. Purchase from or sale to related parties amounting to at least NT\$100 million or 20% of the paid-in capital:

				Transaction details			Transactions in terms other than the regular terms		Notes and acco		
Company name	Counterparty	Nature of relationship (note 2)	Purchases / Sales	Amount	Percentage of total purchases (sales) (%)	Credit terms		Payment terms	Ending balance of notes and accounts receivable (payable)	Percentage of total notes and accounts receivable (payable) (%)	Remarks
Excellence	Apex Circuit (Thailand) Co., Ltd.	3	Sales	(143,949)	100.00	Note 1	-	-	51,490	100.00	Note 3

Note 1: There were no significant differences between the terms of transactions with related parties and those carried out with other normal clients.

Note 2: The guarantee limit shall not be applied when the Company directly or indirectly owns more than 90% of the investee's equity. However the guarantee amount is still limited to 300%.

Note 3: The overall guarantee amount provided to others shall not exceed 300% of the net worth of the Company's latest financial statements.

Note 4: The guarantee limit for the guarantee provided to any individual company shall not exceed 50% of Apex Circuit (Thailand)'s net worth or 30% of the net worth of the guaranteed company, whichever is lower.

Note 5: Total amount of the guarantee provided by Apex Circuit (Thailand) is limited to 50% of its net worth.

Note 2: 1. Parent company to subsidiary company.

<sup>2.</sup> Subsidiary company to parent company.

<sup>3.</sup> Subsidiary company to subsidiary.

Note 3: Related-party transactions have been eliminated in the preparation of the consolidated financial statements

## **Notes to the Consolidated Financial Statements**

- 8. Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital: None.
- 9. Derivative financial instrument transactions: Notes 7, 8 and 15.
- 10. Details of material transactions between parent company and subsidiaries:

			Nature of		7	Transaction details	
No. (Note 1)	Company's name	Name of counter-party	relationship (Note 2)	Account	Amount	Collection/payment terms	Percentage of total operating revenue or
, ,		1 0	, ,				total assets
2	Approach	Apex Circuit	3	Sales	143,949	No significant differences	1.67%
	Excellence Trading	(Thailand) Co., Ltd					
	Co., Ltd.						
2	Approach	Apex Circuit	3	Accounts	51,490	No significant differences	0.47%
	Excellence Trading	(Thailand) Co., Ltd		receivable			
	Co., Ltd.						

Note 1: 1. 0 represents parent company.

- 2. 1 and thereafter represent subsidiary companies.
- Note 2: 1. Parent company to subsidiary company.
  - 2. Subsidiary company to parent company.
  - 3. Subsidiary company to subsidiary company
- Note 3: Transactions between subsidiaries have been eliminated during preparation of the consolidated financial statements.

### 2) Related information on investee companies

Name of, location of, and related information on investees the year ended December 31, 2016, were as follows:

Name of	Name of	Investee	Main business	Original inves	tment amount	Balanc	e as of Decembe	er 31, 2016	Net income (loss) of	Investment	
investor	investee	location	and products	December 31, 2016	December 31, 2015	Shares	Percentage of ownership	Book value (Notes 1 and 2)	investee (Note 1)	gain (loss) (Notes 1 and 2)	Remarks
Apex International Co., Ltd.	Apex Circuit (Thailand) Co., Ltd.		PCB (printed circuit board) manufacturing	3,004,742	3,004,742	135,39	99.55%	5,175,095	318,368	316,936	
	Approach Excellence	British Virgin	and sales Supply chain integration	10,000	10,000	1,00	100.00%	7,952	406	311	
Co., Ltd.	Trading Ltd.	Islands									

Note 1: Long-term investment and investment gains have been recognized by the equity method based on the financial statements of the investee companies audited by auditors.

Note 2: The long-term investment and investment gain or loss have been eliminated in the preparation of the consolidated financial statements.

### 3) Related information on investee companies in China:

1. Information on investment in Mainland China:

Unit: in thousands of dolla	rs
-----------------------------	----

				Cumulated			Cumulated				Book value	
				investment			investment				of	
				amount			amount	Current	Shareholding	Investment	investment	
Name of				remitted from	Investme	nt amount	remitted	profit of	ratio of direct	gains or	at end of	
China	Major		investment	Taiwan at	remitted o	r recovered	from Taiwan	investee	or indirect	losses	year	Investment
investee	business	Paid-in	method	beginning of	Remittance	Recovery	at end of	company	investment of	(notes 2 and	(notes 2 and	income
company	project	capital	(note 1)	year (note 4)	(note 4)	(note 4)	year (note 4)	(note 2)	the company	3)	3)	remitted
Apex	Import/	10,337	(2)	-	-	-	-	(11,106)	99.55%	(11,057)	(1,401)	=.
Electronics	export of	(CNY2,000)						(CNY(2,285))		(CNY(2,275))	(CNY(298))	
(Shen Zhen)	PCB	(C1112,000)						(CIVI (2,203))		(CIVI (2,273))	(CIVI(2)0))	
Co., Ltd.	(printed											
	circuit											
	board)											

### **Notes to the Consolidated Financial Statements**

- Note 1: Investment methods are divided into the following three kinds
  - (1) Invest in Mainland China directly.
  - (2) Invest in Thailand (Apex Circuit Co., Ltd.), and then invest in China Company
  - (3) Other methods
- Note 2: Annual financial statement of the investee company were examined by the auditors of parent company. Those investment gains or losses and the investment at end of year have been recognized by the equity method based on the financial statements of the investee company.
- Note 3: Long-term investment and investment gains or losses have been eliminated in the preparation of the consolidated financial statements
- Note 4: The Company is not a Taiwan local company, so no investment amount is shown.
- Note 5: The book value at end of year are calculated by the exchange rate on December 31, 2016 (BS exchange rate CNY:TWD=1:4.7006). The net income (loss) of the investee company and investment gains (losses) recognized by the parent company are calculated by the average exchange rate (IS exchange rate CNY:TWD=1:4.8602.)
- 2. Limitation on investment in Mainland China: None.
- 3. Business relationships and significant intercompany transactions: None.

## (33) Segment information

### 1) General information

The Consolidated Company has a reportable segment, Thailand, which manufactures and sells PCBs. The Consolidated Company's reportable segment is a regional business unit. Because each regional business unit requires different technology and marketing strategies, they need to be managed separately. The Consolidated Company did not allocate income tax expense to reportable segments. Each reportable segment's profit or loss included depreciation expenses, amortization expenses, and all other material non-cash items. The amount reported should be consistent with the report used by the chief operating decision maker. The accounting policies of the operating segments are the same as described in Note (4) significant accounting policies. The Consolidated Company's operating segments' profits and losses are measured based on the income before income tax, and used as the basis for assessing the segments' performance.

"Others" operating segments of the Consolidated Company include one company engaging in sales of materials for PCBs and one holding company, both of which have not exceeded the quantitative thresholds to disclose for the years ended December 31, 2016 and 2015.

	December 31, 2016 Adjustments and					
		Thailand	Others	eliminations	Consolidated	
Revenue:						
Revenue from external customers	\$	8,578,312	6,794	-	8,585,106	
Revenue from transactions with other operating segments		6,447	143,967	(150,414)	-	
Total revenue	\$	8,584,759	150,761	(150,414)	8,585,106	
Interest expense	\$	78,769	22,839	-	101,608	
Depreciation and amortization	\$	587,005	794	-	587,799	
Segment's profit or loss	\$	420,092	(54,747)	(95)	365,250	
Segment's assets	\$	10,872,718	85,072	(60,161)	10,897,629	

## **Notes to the Consolidated Financial Statements**

	December 31, 2015 Adjustments and					
		Thailand	Others	eliminations	Consolidated	
Revenue:						
Revenue from external customers	\$	8,628,752	-	-	8,628,752	
Revenue from transactions with other operating segments		-	138,151	(138,151)	-	
Total revenue	\$	8,628,752	138,151	(138,151)	8,628,752	
Interest expense	\$	81,932	15,408	-	97,340	
Depreciation and amortization	\$	555,249	701	-	555,950	
Segment's profit or loss	\$	672,081	(44,950)	(3,516)	623,615	
Segment's assets	\$	10,601,503	105,064	(120,339)	10,586,228	

## 2) Product and service information

The Consolidated Company operates in a single industry: manufacturing and selling printed circuit boards. Hence, the disclosure of business segment information is not required.

## 3) Geographic financial information

Export sales revenue by country is based on the billing location of the customer, and non-current assets by location are based on where the assets are located. The information is as follows:

### Export sales

Region	2016		2015	
Thailand	\$	2,153,629	2,597,506	
Samoa		1,607,999	1,123,538	
Singapore		1,297,522	1,147,069	
Others		3,525,956	3,760,639	
Total	<u>\$</u>	8,585,106	8,628,752	

## Non-current assets:

Region		December 31, 2016	
Taiwan	\$	964	1,371
China		457	-
Thailand		6,212,540	6,162,143
Total	<u>\$</u>	6,213,961	6,163,514

Non-current assets include property, plant and equipment, intangible assets, and prepayment for equipment, not including financial instruments, deferred tax assets, pension fund assets, and rights arising from an insurance contract (non-current).

## **Notes to the Consolidated Financial Statements**

## 4) Information on major customers

	2016		2015
A customer from Thailand segment	<u>\$</u>	1,656,025	1,260,991
B customer from Thailand segment	<u>\$</u>	1,739,632	1,291,585
C customer from Thailand segment	<u>\$</u>	1,018,836	1,962,201

- 5. CPA-audited/certified individual financial statements in recent years: Not applicable
- 6. The impact on company finance from cash flow problems encountered by the company or any of its affiliates in the most recent year and prior to the date of printing of the annual report: None

## VII. Review and Analysis of Financial Status and Performance and Risks

1. Financial Status

Main causes of significant asset, liability and shareholders' equity changes in the two most recent years and their impact

Year	2015 2016		Difference		
Item	2015	2016	Amount	%	
Current Assets	4,406,408	4,658,638	252,230	5.72	
Net Fixed Assets	6,130,939	6,177,648	46,709	0.76	
Intangible Assets	23,427	19,997	(3,430)	(14.64)	
Other Assets	25,454	41,346	15,892	62.43	
Total Assets	10,586,228	10,897,629	311,401	2.94	
Current Liabilities	5,179,842	5,057,411	(122,431)	(2.36)	
Non-current liabilities	1,299,326	1,851,206	551,880	42.47	
Total Liabilities	6,479,168	6,908,617	429,449	6.63	
Share Capital	1,225,950	1,225,950	0	0	
Capital Reserves	1,483,703	1,483,703	0	0	
Retained Earnings	1,588,532	1,556,222	(32,310)	(2.03)	
Total Shareholders' Equity	4,107,060	3,989,012	(118,048)	(2.87)	

Explanation for ratio increase/decrease changes achieving over 20%:

<sup>1.</sup> Other Assets: mainly due to increase in the prepayment for equipment and the Deferred tax assets in 2016

<sup>2.</sup> Non-current Liabilities: mainly because of that put provisions of convertible bonds due in 2016 then the liability of convertible bonds were reclassified to non-current.

#### 2. Financial Performance

(1) Main causes of significant operating revenue, net profit and before-tax net profit changes in the two most recent years

Item	2015	2016	Amount of increases or Decrease	Ratio of Change
Net Operating Revenue	8,628,752	8,585,106	(43,646)	(0.51)
Operating Costs	6,988,065	7,302,568	314,503	4.50
Gross Operating Profit	1,640,687	1,282,538	(358,149)	(21.83)
Operating Expenses	841,403	839,097	(2,306)	(0.27)
Operating Income	799,284	443,441	(355,843)	(44.52)
Non-operating Revenue and Expenditure	(175,669)	(78,191)	97,478	55.49
Before-tax Net Profit	623,615	365,250	(258,365)	(41.43)
Income Tax	89,486	90,718	1,232	1.38
Net Profit for the Year	534,129	274,532	(259,597)	(48.60)
Other comprehensive income	(236,061)	(86,093)	149,968	63.53
Comprehensive income	298,068	188,439	(109,629)	(36.78)

Explanation of ratio increase/decrease changes achieving over 20%:

- 1. Decrease of gross profit: mainly because that selling price declining and raw material price rising, resulting in a decline in profitability.
- 2. Decrease of operating Income: mainly due to decrease in gross profit.
- 3. Increase of non-operating revenue and expenditure: mainly because the THB appreciated in 2016, led to the exchange gain, causing the net non-operating expenditure decreased.
- 4. Decrease of pretax income and net income: mainly because the profitability decline, causing the net income decreased.
- 5. Increase of other comprehensive income: mainly due to the currency volatility of THB in 2016 is smaller than 2015. Therefore, the foreign currency translation differences for foreign operations is smaller than 2015, causing the other comprehensive income increased in 2016.
- 6. Decrease of comprehensive income: mainly due to the net income decreased.

## (2) Effect of changes on the company's future business:

Under the premise that the production capacity of the new plants is ready and the earlier estimate of 10~15% revenue growth remains unchanged, the new plants can handle existing customer's demand for higher-end products as well as establish new sales plans and seek new clients. Looking to the future, the brand continues release order to Southeast Asia manufacturing who has a cost advantage, and the traditional PCB board is one of them. Due to the high manufacturing cost, the main supplier such as China, Japan and Korea not only transfer its production base and will phase out in PCB board market. Therefore, on the base of low-cost competitive advantage, APEX gradually increases in market share of traditional PCB board market.

(3) Likely influence on company finance in the future and contingency plans
The main business target is expanding production capacity to meet additional demands from
customers. Apex will increase important capital expenditure and support investment plans by
acquiring loans and conducting cash capital increase.

#### 3. Cash Flow

(1) Analysis of cash flow changes in the most recent year

Year Item	2015	2016	Ratio of Increase (Decrease) (%)
Cash Flow Ratio (%)	12.00	14.26	18.83
Cash Flow Adequacy Ratio (%)	39.99	37.23	(6.90)
Cash Reinvestment Ratio (%)	3.96	4.66	17.68

Explanation for ratio increase/decrease changes:

- Increase of Cash Flow Ratio and Cash Reinvestment Ratio:
- Increase of Cash flow from operating activities: mainly because of that the year end of 2016
  account receivable did not increased as much as 2015, therefore the cash inflow situation is
  better than 2015.
- 2. Decrease of current Liabilities: mainly because of that put provisions of convertible bonds due in 2016 then the liability of convertible bonds were reclassified to non-current.
- 3. Increase of working capital: mainly due to increase in long term loan and short term loan.
- Decrease Cash Flow Adequacy Ratio: mainly due to increase in capital expenditure, incremental inventory, and cash dividends in the last five year, therefore the ratio decreased.
- (2) Liquidity shortage improvement plan: Apex Group's consolidated cash flow is still positive and the business condition is good; therefore, there is no liquidity shortage.
- (3) Analysis of cash liquidity in the coming year

Unit: NT\$ thousand

Opening Cash Balance	Net Cash Flow from Operating Activities in the Year		Cash Balance (Shortage) (1)+(2)-(3)	Remedial Measures for Cash Shortages		
(1)	(2)	1,		Investme nt Plan	Financial Plan	
171,105	867,921	(913,524)	125,502	-	-	

- (1) Cash flow change analysis:
  - The company will continue to complete expansion of Apex II. By expecting that stage 2-3 of Apex II expansion will be completed in 2017, therefore capital expenditure still will be at high level in this year.
- (2) Remedial measures for expected cash shortages and liquidity analysis:

  Apex plans to fulfill demand of cash for capital expenditure by in-flow from operating cash flow and bank loans. Meanwhile, capital increase by cash is also an option.

4. Influence on financial operations from significant capital expenditure in most recent years (1) Purposes of significant capital expenditure and sources of funds

Unit: NT\$ million

DI II	6 65 1	Completion	Υe	ear
Plan Item	Sources of Funds	Date	2016	2017
	Operating funds, 2014			101
Stage 2-2	fundraising and bank loans	2016 Q4	226	131
Stage 2-3	Operating funds, 2014 fundraising and bank loans	2017 Q2	67	530
lpgrade automatic quipment Operating funds, 2014 fundraising and bank loans		2017 Q2	71	145

#### (2) Expected effects

Year	ltem	Productivity	Sales	Sales Income	Gross Profit
2017	Expansion of 2-3 (Including the investment benefit of expansion in 2016 and 2017.)	570 thousand square meters	550 thousand square meters	NT\$ 1,160 million	NT\$ 150 million

#### 5. Reinvestment conducted in the most recent years

Unit: NT\$ thousand

Item Description	Policy	Profit Amount Recognized	Main cause of profit gain or loss	Improvement Plan	Other Future Investment Plans
АРТ	Investment to gain controlling shares	316,936	decent management and operating efficiency	None	None
AET	Supply chain consolidation	311	decent management and operating efficiency	None	None
APC	PC   PCB import   (11,057)   k		APEX has not yet been benefited from development orders.	APEX will continue to develop market opportunities.	None

#### 6. Risks

- (1) Influence of interest rate changes, exchange rate fluctuations and inflations on company gains and losses and future countermeasures
  - 1. Influence of interest rate changes on company gains and losses in the most recent years and future countermeasures
    - Apex's main interest income comes from bank deposit interests while the main interest expenses are bank loan interests. In 2015, 2016 and Q1 of 2017, Apex's interest income respectively accounted for 0.01%, 0.00% and 0.00% of Apex's annual operating revenue

whereas the interest expenses respectively made up 1.13%, 1.18% and 1.21% of the operating revenues in those years. Such percentages are low and interest rate changes therefore do not have any significant influence on the company.

There are designated personnel in Apex's financial department to keep a close watch on interest rate changes and adjust fund utilization at the right time to avoid financial risk resulted from interest rate changes.

- 2. Influence of exchange rate fluctuations on company gains and losses in the most recent years and future countermeasures
  - The payments Apex Group receives are mainly in Thai baht and US dollar. Purchases are paid for mainly in US dollar, then in Thai baht. Only a small portion is settled in Japanese yen, Euro or Singapore dollar. In 2015 the net exchange loss was NT\$ 66,523 thousands, accounting for 0.77% of the operating revenue. In 2016, the net exchange gain was NT\$ 32,993 thousands, accounting for 0.38% of the operating revenue. In Q1 of 2017, the net exchange gain was NT\$ 72,273 thousands, accounting for 3.08% of the operating revenue. The concrete measures taken by Apex's internal financial specialists to cope with risk from exchange rate fluctuations include the following:
  - The financial department keeps a close watch on changes in the exchange market, collect related information and assess future tendencies to make currency exchanges and also evaluate the status of forward exchange contracts and foreign exchange options.
  - Purchases and expenses are paid as much as possible in the same currency used for related sales items to achieve natural hedging.
- 3. Influence of inflations on company gains and losses in the most recent years and future countermeasures
  - Inflations have never had any significant influence on Apex's gains and losses in the past. If inflations cause purchase costs to increase, Apex will make appropriate adjustments to product prices. In addition, Apex also regularly or irregularly studies economic data and reports from governments and research institutions, reviews its policies and operations, and collects related information to serve as references for the management in decision making.
- (2) Company policies for high-risk, high-leverage investment, loaning of funds to others, endorsement for others and engagement in derivative transactions, main causes of profit gains or losses, and future countermeasures
  - 1. Policy for high-risk, high-leverage investment, main causes of profit gains and losses and future countermeasures:
    - Apex focuses on managing its own line of business and does not engage in other any high-risk commercial activities. Plus, the company adopts the conservatism principle as part of its financial policy and makes no high-leverage investment. Therefore, risk is limited in this respect.
  - 2. Policy for loaning funds to others, main causes of profit gains and losses and future countermeasures:
    - Apex did not loan funds to others in the most recent years and prior to the date of printing of the annual report.
  - 3. Policy for endorsement for others, main causes of profit gains and losses and future countermeasures:
    - Besides its own subsidiaries, Apex did not make any endorsement for others in the most

recent years and prior to the date of printing of the annual report and endorsement for the subsidiaries was conducted in compliance with Apex's internal procedures and related regulations.

4. Policy for engagement in derivative transaction s, main causes of profit gains and losses and future countermeasures:

Apex and its subsidiaries have established each's own "derivative transaction procedures." They have been approved by the board of directors and the shareholders' meeting to serve as the basis for derivative transactions. Apex does not engage in derivative transactions. Its subsidiary APT has bought and sold forward exchange derivatives in the three most recent years. The derivative contracts remaining valid at the end of the year are as shown in the table below:

Unit: thousand dollars

Year	Derivative	Amount	
End of 2014	Pre-purchased forward	Contract	12,661
Elia di 2014	exchange contracts	Amount USD	12,001
End of 2015	Pre-purchased forward	Contract	12 462
Elia 01 2015	exchange contracts	Amount USD	12,462
End of 2016	Pre-purchased forward	Contract	22 652
Elia 01 2016	exchange contracts	Amount USD	23,653
5. d of 04 2047	Pre-purchased forward	Contract	25 621
End of Q1, 2017	exchange contracts	Amount USD	25,631

APT conducted transactions of forward exchange contracts and foreign exchange options in US dollar in the three most recent years and prior to the date of printing of the annual report. The counterparts were financial institutions within Thailand that are well known and have decent credit ratings. The transaction amounts were all presented to the chairperson or concerned units with the authority to give approval and transactions were carried out after they were ratified. Each month, Apex announced and filed the status of such derivative transactions according to regulations.

APT adopted interest rate swaps in 2016 as hedging instruments. The related information is as follows:

Unit: NT\$ thousand

	Dec. 32	l, 2016	Mar. 31, 2017		
Loan Balance		Interest	Loan Balance	Interest	
		Expenses		Expenses	
Undue Balance	31,539	2,550	17,622	263	

The abovementioned derivative transactions were conducted in accordance with related regulations and Apex's internal control system.

#### (3) Future R&D projects and funds to be invested

Apex hopes to improve the functions and characteristics of current products to increase their added value and strengthen the company's competitiveness through repeatedly innovated R&D capacity in response to market tendencies and product diversity. In the coming 2 years, Apex expects to invest around 1,000 million in capital expenditure and expense to enhance production processes and capacity to upgrade product yield rates as well as reduce scrap rates and production costs.

Apex's future R&D projects will focus on improving current technical capacity and responding to the tendencies in product and technology demand. Once market positioning and tendencies are ascertained, the priorities of the projects will be determined in accordance with their level of

difficulty and timeliness. In 2017, the following R&D items and expenditure will be conducted:

Development Item	Mass Production Schedule	Production Main Item		Expecte d Expendit ure
Drilling bit automatic re sharp process	2017, May	Improve the drilling accuracy and the number of drill bits	Testing/sample in production	USD 3 million
CNC cutting efficiency improvement	2017, April	Improve efficiency and precision of CNC cutting.	Testing/sample in production	USD 0.5 million
Automatic solder mask screen progress	2017, November	Automation for saving manpower	Planning and investigating	USD 6 million
Inner process Automatic board shearing process	2017, August	Automation for saving manpower	Planning and investigating	USD 1 million
Robotic arm used in the production process (stage II)	2017, October	Automation for saving manpower	Planning and investigating	USD 5 million

(4) Influence of important policy and law changes in and outside the country on company financial operations and countermeasures

Apex is registered in the Cayman Islands and operates mainly in Thailand. Provision of financial services is the principal economic activity of the Cayman Islands. Thailand is a major economy in Southeast Asia with open economic policies and no exchange control and its political and economic environments are rather stable today. The products developed and sold by Apex are applied in various electronic products. They are consumer products and Apex therefore does not belong to an industry that requires special permission or is restricted. Hence, Apex's financial operations are unlikely to be affected by important policy or law changes in the Cayman Islands or Thailand. Moreover, Apex conducts its operations in compliance with important policies and laws in and outside the country and also pays attention to the tendencies of important policies and law changes in and outside the country in order to take appropriate countermeasures in response to changes in the market and the environment.

(5) Influence of technological and industrial changes on company financial operations and countermeasures

Apex keeps track of changes in related technologies and market tendencies and assesses their influence on company management. In the most recent years and prior to the date of printing of the annual report, there were no important technological or industrial changes of significant influence on Apex's financial operations.

(6) Influence of change of corporate image on corporate crisis management and countermeasures

Apex Group became listed at Taipei Exchange (TPEx, formerly known as the GTSM) in the Republic of China on Oct. 18, 2011 and then changed its listing from the TPEx to the Taiwan Stock Exchange (TWSE) in the R.O.C. on September 8, 2015. Since it was founded, Apex has made continuous efforts to reinforce its internal control and improve its quality control capacity to establish its brand image and increase customers' confidence in the company. In the most recent years and prior to the date of printing of the annual report, there was no important change of corporate image for Apex.

- (7) Expected benefits from acquisition, likely risk and countermeasures
  As of the date of printing of the annual report, Apex did not carry out any acquisition plan. If
  Apex conducts any acquisition plan in the future, it will cautiously assess whether such a plan
  can bring concrete benefits for the company to ensure shareholders' rights and interests are
  protected.
- (8) Expected benefits from plant expansion, likely risk and countermeasures To cope with increasing orders and sales, the new plants were constructed and the production capacity was upgraded from 400 thousand square meters per month in 2016 to 440 thousand square meters per month in 2017. The total annual capacity growth was about 10%. Likely risk from concentration of suppliers and sales and countermeasures
  - i.Risk from concentration of suppliers and countermeasures

    Apex's main products are double side and multi-layer PCBs and the principal materials
    applied are copper clad laminates, prepreg and copper foil. Apex has cooperated with its
    main material suppliers for years and the relationships have been good. However, Apex
    maintains at least two suppliers for each main material to ensure stable supply. No material
    shortage and discontinuation of supply has ever taken place.
  - ii. Risk from concentration of sales and countermeasures

    In the most recent years and prior to the date of printing of the annual report, no one single client has accounted for over 20% of Apex's annual sales. Besides the three top clients, the purchases from each client accounted for less than 10% of Apex's annual revenue. Therefore, there is no risk from centration of sales.
- (9) Influence on the company from large share transfers or conversions by directors, supervisors or major shareholders in possession of more than 10% of total company shares: None
- (10) Influence of change of management rights on the company, likely risk and countermeasures There was no change of management rights in Apex Group in the most recent years and prior to the date of printing of the annual report; therefore this does not apply.
- (11) Litigation or non-litigation events: None
- (12) Other important risks and countermeasures: None
- 7. Other Important Matters: None

#### VIII. Additional Information

- 1. Information on Affiliates
  - (1) The consolidated business report of affiliates
    - Organization charts of affiliates
       Organization charts of affiliates: See Section 1 organization Charts in Chapter III Corporate Governance Report.
    - 2. Name, date of establishment, address, paid-in capital and main business items of each affiliate

Apr. 30, 2017

Name of	Data of			Natio Dunings - C
Name of	Date of	Address	Paid-in Capital	Main Business of
Enterprise	Establishment	71441 233	Tara III Capitai	Production Items
Apex Circuit		39/234-236 Moo 2, Rama 2		
(Thailand) Co.,	2001.9.27	Road, Tambol Bangkrachao,	THB	Production and
Ltd.	2001.9.27	Amphur Muang, Samutsakhon	1,360,000,000	sales of PCBs
Ltu.		74000, Thailand		
Approach		Palm Grove House,P.O.		
Excellence	2010.11.25	Box438,Road	NT\$	Import and export
Trading Ltd.		Town,Tortola,British Virgin 10,0		business
Hauling Ltu.		Islands		
		Room 201, Building A, No. 1,		
		First Qianwan Road, Qianhai		
Apex Electronics		Shenzhen-Hong Kong	CNY	Import and sales
(Shen Zhen)	2015.11.10	Cooperation Zone, Shenzhen	5,000,000	of PCBs
Co., Ltd.		City (Shenzhen Qianhai	3,000,000	UI PCBS
		Commercial Secretary Co., Ltd		
		Settled)		

- 3. Controlling-subordinate relationships assumed according to Article 360-3 of the Company Act: None
- 4. The industries covered by the business operated by the affiliates overall. Where connections exist among the business operated by individual affiliates, a description of the mutual dealings and division of work among such affiliates should be provided.

Name of Enterprise	Business Operations	Mutual Dealings and Division of Work
Apex Circuit (Thailand) Co., Ltd.	Main business operations include production, processing and sales of PCBs and production, processing and sales of multi-layer PCBs.	Not applicable
Approach Excellence	Main business operations include import and	Procurement in Taiwan
Trading Ltd.	export business.	for Apex Group
Apex Electronics (Shen Zhen) Co., Ltd.	Main business operations include Printed circuit boards wholesaling \( \) import and export business.	Development of Chinese domestic market

5. Names of directors and general manager of each affiliate and their shareholding or capital contribution

Apr. 30, 2017

			1	71pi: 30, 2017	
Name of			Shareholding		
	Title	Name or Representative	No. of	Shareholding	
Enterprise			Shares	Ratio (%)	
Apex Circuit	Chairman	Wang, Shu Mu	11	0.00	
(Thailand)	Director and CEO	Chou, Jui Hsiang	0	0.00	
Co., Ltd.	Director	Lan, Chai Chen	0	0.00	
	Director	Maliwan Chinvorakijul	0	0.00	
	Director	Greg Lucini	0	0.00	
	Independent			0.00	
	Director	Jesadavat Priebjrivat	0		
	Independent	Thong chai Niitithum	0	0.00	
	Director	Thong chai Nitithum	U	0.00	
Approach	Chairman	Wang, Shu Mu	0	0.00	
Excellence	Chamman			0.00	
Trading Ltd.	Manager	Hus, Shou Hua	0	0.00	
Apex Electronics	Director	Li, Zhe	0	0.00	
(Shen Zhen) Co.,Ltd	Supervisor	Hus, Shou Hua	0	0.00	
	General Manager	Lee, Shun Chung	0	0.00	

6. Business status of affiliates

Dec. 31, 2016; thousands

Name of Enterprise	Capital	Total Assets	Total Liabilities	Net Value	Operating Revenue	Operating Gains (Losses)	Net Income or Loss for the Period ( After-tax )	After-tax Earnings per Share (baht)
Apex Circuit (Thailand) Co., Ltd.	THB 1,360,000	THB 12,066,050	THB 6,297,003	THB 5,769,047	THB 9,380,200	THB 522,622	THB 347,867	THB 2.56
Approach Excellence Trading LTD.	NT\$ 10,000	NT\$ 65,624	NT\$ 55,218	NT\$ 10,406	NT\$ 143,948	NT\$ 1,474	NT\$ 406	NT 0.41
Apex Electronics (Shen Zhen) Co.,Ltd	CNY 2,000	CNY 1,014	CNY 1,314	CNY (300)	CNY 1,402	CNY (2,289)	CNY (2,285)	0

(2) The consolidated financial statement of affiliates See Section 4 Consolidated Financial Statement in Chapter VI Financial Overview.

(3) Affiliation report: None

- 2. Non-public offering of securities in the most recent year and prior to the date of printing of the annual report: None
- 3. Company shares held or disposed of by subsidiaries in the most recent year and prior to the date of printing of the annual report: None

4. Description of important differences between company practices and those set forth in domestic regulations on protection of shareholders' rights and interests

Apex has disclosed its company M&A within the range permitted by the law of the Cayman Islands and according to the regulations of Taiwan Stock Exchange and has also specified concretely the company's measures for protection of shareholders' rights and interests according to the "Shareholders' Rights Protection Checklist for Foreign Issuers" amended in Nov. 2014. However, due to the restrictions in the regulations of the Cayman Islands, Apex's handling of the following items is different from the approaches specified in the Shareholders' Rights Protection Checklist and the explanation is as follows:

#### (1) Establishment of resolutions by the shareholders' meeting

Besides the special (supermajority) resolutions described in the Company Act of the ROC, Apex has also adopted in Article 2 of its company charter the definition of "special resolution" set forth in the Company Law of the Cayman Islands as a resolution achieved with the approval of no less than two thirds of the attending shareholders (or a higher percentage if it is so specified in the company charter of an enterprise) in a meeting with the attendance of shareholders having the right to vote (in person or by proxy if allowed) complying with related regulations. Any resolution achieved without meeting the criteria for special resolutions set forth in Cayman Islands law will be regarded invalid. This difference exists because of the regulation in the Company Law of the Cayman Islands. However, Apex has specified respectively in Articles 3.9, 11.4, 11.5, 12, and 59 to 63 of its company M&A whether resolutions for matters described in the Shareholders' Rights Protection Checklist are to be considered "special (supermajority) resolutions" according to the Company Act of the ROC or "special resolutions" as defined in the Company Law of the Cayman Islands."

### (2) Merger resolutions

According to the regulations in the Shareholders' Rights Protection Checklist, mergers concern the rights and interests of shareholders and have to be decided with "special (supermajority) resolutions." However, the Company Law of the Cayman Islands specifies that resolutions on mergers must be established in accordance with the Company Law of the Cayman Islands. The shareholders of the merging parties have to approve the merger plan through (A) achieving a special resolution as specified in the Company Law of the Cayman Islands and (B) meeting other authorization regulations (if available) set forth in the company charters of the merging parties. This is a compulsory regulation in the Company Law of the Cayman Islands and it is different from the regulation in the shareholders' Rights Protection Checklist that all merger decisions are to be achieved with "special (supermajority) resolutions."

Article 11.4 of Apex's company M&A stipulates that merger plans must be approved by the shareholders of the merging parties with resolutions established in accordance with approaches specified in the Company Law of the Cayman Islands.

#### (3) Convention of ad hoc shareholders' meetings by shareholders

According to the Company Law of the Cayman Islands, convention of ad hoc shareholders' meetings by shareholders does not need approval from the competent authority of the Cayman Islands and this is different from the regulation regarding "convention of ad hoc shareholders' meetings by shareholders" in Article 173 of the Company Act of the ROC. Article 14.5 of Apex's company M&A does not stipulate that shareholders need to acquire the permission of the competent authority before convening ad hoc meetings. It only specifies that the approval of Taiwan Stock Exchange is required if the location of an ad hoc meeting is outside the territory of the ROC. This is different from the regulation in the Shareholders' Rights Protection Checklist that "shareholders need to apply for the approval of Taiwan Stock Exchange within two days after obtaining the permission of the competent authority for convention of an ad hoc meeting."

#### (4) Supervisors

The Company Law of the Cayman Islands does not mention anything about the supervisor system and the related regulations in the ROC also do not specify that foreign companies need to have supervisors. Hence, Apex's company charter does not include any provisions regarding supervisors. However, according to Article 51A of Apex's company M&A, Apex is required to create an audit committee and Apex's independent directors are the committee members. The committee must be composed of no less than three members and one of them is the convener to be in charge of convention of meetings on an irregular basis. At least one of the members must specialize in accounting or finance. It is also stipulated that decisions made by the committee and proposals that require the approval of the committee must comply with the content of the Shareholders' Rights Protection Checklist.

#### (5) Preferred shares

Apex has not issued preferred shares. Therefore, there are no concrete regulations on the rights and obligations attached to preferred shares in the company M&A. It is set forth in Article 5.2 and 5.3 of the company charter that if the company issues preferred shares, the issuing conditions must include the rights, obligations and other matters that are different between preferred and common shares, such as the sequence for distribution of remaining company property and restrictions on shareholders' voting right, etc.

#### (6) Use and acquisition of powers of attorney

The regulation on proxy attendance in the Shareholders' Rights Protection Checklist is mainly based on Articles 5, 6, 6-1, 7, 8 (4) and 10 of the Regulations Governing the Use of Proxies for Attendance at Shareholder Meetings of Public Companies. There is no regulation in the Company Law of the Cayman Islands with regard to use and acquisition of powers of attorneys but Apex, in order to comply with the regulations of the ROC, has include an all-inclusive regulation in Article 22 of the company M&A to request the shareholders' meeting, without violating the company charter, to use or acquire powers of attorney according to the Regulations Governing the Use of Proxies for Attendance at Shareholder Meetings of Public Companies.

#### (7) Damages incurred from execution of duties by directors

The regulation on the handling procedure for damages incurred from execution of duties by directors in the Shareholders' Rights Protection Checklist is mainly based on Article 214 of the Company Act of the ROC that shareholders continuously holding 3% or more of the total number of the outstanding shares of a company for over one year may request the supervisors of the company in writing to file lawsuits for the company against the directors of the company. If the supervisors do not comply within 30 days, the shareholders may file such lawsuits for the company.

There is no regulation in the law of the Cayman Islands with regard to "supervisors." Apex has added in Article 44.3 of its company M&A: "Besides filing lawsuits on behalf of the company according to the law of the Cayman Islands, Apex's shareholders who have continuously held 3% or more of Apex's total number of the outstanding shares for over one year may, without violating the law of the Cayman Islands, file lawsuits for the company against the directors and use Taipei District Court as the court of competent jurisdiction. However, this article has no effect on the right of shareholders not holding 3% of more of the total outstanding shares of the company for over a year. According to the Common Law of the Cayman Islands, all minority shareholders, regardless of their shareholding ratios and duration, have the right to file lawsuits against the directors when related regulations are met. Once a shareholder files a lawsuit, a court in the Cayman Islands will decide whether the lawsuit may be continued. Hence, the regulation in the company charter has no effect (no intentional effect) on the right of minority shareholders to act according to the law of the Cayman Islands which authorizes them the right to file lawsuits against the directors.

# 5. Other necessary supplementary explanations:

- (1) Apex doesn't have uncompleted commitment to requirement of listing.
- (2) Continuing education and training taken by directors and managers Continuing educations courses attended by Apex's directors and manage in 2016 are as follows:

Title	Name	Date of Continuing education	Organizer	Course Title	Hours of Continuing education	Whether the Continuing education Meets Regulations	
Chairman and Chief Strategy Officer	Wang, Shu Mu	2016.06.15	Taiwan Corporate Governance	The situation and trend of corporate social responsibility	3	Yes (Note 1)	
			Association	International carbon market and build up Delta electronics' CSR	3	res (Note 1)	
Director and Chief Executive	Chou, Jui Hsiang	2016.06.15	Taiwan Corporate Governance	The situation and trend of corporate social responsibility	3	Yes (Note 1)	
Officer			Association	International carbon market and build up Delta electronics' CSR	3	165 (11616-17	
Director and Executive Vice President	Lan, Chai Chen	2016.06.15	Taiwan Corporate Governance	The situation and trend of corporate social responsibility	3	Yes (Note 1)	
			Association	International carbon market and build up Delta electronics' CSR	3	. 55 (.1566 1)	
Director and Chief Sales and Materials Officer	Cheng, Yung Yuan	2016.06.15	Taiwan Corporate Governance Association	The situation and trend of corporate social responsibility	3	Yes (Note 1)	
				International carbon market and build up Delta electronics' CSR	3	163 (14016-1)	
Director and Vice President	Shohara Masashi	2016.06.15	Taiwan Corporate Governance	The situation and trend of corporate social responsibility	3	Yes (Note 1)	
			Association	International carbon market and build up Delta electronics' CSR	3	ies (Note 1)	
Director and Vice President	Somkiat Krajangjaeng	2016.06.15	Taiwan Corporate Governance	The situation and trend of corporate social responsibility	3	Yes (Note 1)	
			Association	International carbon market and build up Delta electronics' CSR	3	res (Note 1)	
Director and Vice President	Lee,Shun Chung	2016.06.15	Taiwan Corporate Governance	The situation and trend of corporate social responsibility	3		
			Association	International carbon market and build up Delta electronics' CSR	3	Vos (Note 1)	
		2016.09.26	Taiwan Academy of Banking and	Law on Anti-Tax Avoidance Across Taiwan Strait	3	Yes (Note 1)	
		2016.12.13	Securities and Futures Institute	Strategy and Key Performance Indicators	3		

Title	Name	Date of Continuing education	Organizer	Course Title	Hours of Continuing education	Whether the Continuing education Meets Regulations	
Director and Vice President	Wu, Sen Tien	2016.06.15	Taiwan Corporate Governance Association	The situation and trend of corporate social responsibility	3	Yes (Note 1)	
				International carbon market and build up Delta electronics' CSR	3		
		2016.09.26	Taiwan Academy of Banking and	Law on Anti-Tax Avoidance Across Taiwan Strait	3	(	
		2016.10.20	Financial Supervisory Commission	The 11th Taipei Corporate Governance Forum	6		
Independent Director	Su, Chau Chin	2016.06.15	Taiwan Corporate Governance Association	The situation and trend of corporate social responsibility	3	Yes (Note 1)	
				International carbon market and build up Delta electronics' CSR	3		
		2016.11.15	Securities and Futures Institute	Interpretation of Corporate Performance	3	. 65 ( 65 2)	
		2016.11.15	Securities and Futures Institute	A Probe into the Legal Responsibility of Directors and	3		
Independent Director	Chen,Yung Tsai	2016.04.13	Taiwan Academy of Banking and	Wealth Management and Tax Planning for High Asset	3		
		2016.06.15	Taiwan Corporate Governance	The situation and trend of corporate social responsibility	3	Yes (Note 1)	
			Association	International carbon market and build up Delta electronics' CSR	3	res (Note 1)	
		2016.10.20	Financial Supervisory Commission	The 11th Taipei Corporate Governance Forum	3		
Independent Director	Jesadavat Priebjrivat	2016.06.15	Taiwan Corporate Governance Association	The situation and trend of corporate social responsibility	3	Yes (Note 1)	
				International carbon market and build up Delta electronics' CSR	3		
Accounting managerial Personnel	Hsu, Shou Hua	2016.05.12 ~ 2016.05.13	Accounting Research and Development Foundation	Training course for principal accounting officer	12	Yes (Note 2)	
Internal Audit Managerial Personnel	Yang, Shin Wang	2016.06.16	Accounting Research and Development Foundation	Sales and procurement cycle audit practice class.	6		
		2016.06.17	Accounting Research and Development Foundation	Audit Management and Case Discussion of Enterprise Legal Operation	6	Yes (Note 3)	

- Note 1: This refers to whether it complies with the hours, range, system, arrangement and content of continuing education specified in the Directions for the Implementation of Continuing Education for Directors and Supervisors of TWSE Listed and GTSM Listed Companies
- Note 2: This refers to whether it complies with the hours, range, system, arrangement and content of continuing education specified in the Regulations Governing the Qualification Requirements and Professional Development of Principal Accounting Officers of Issuers, Securities Firms, and Securities Exchanges.
- Note 3: This refers to whether it complies with the hours, range, system, arrangement and content of continuing education specified in the Regulations Governing Establishment of Internal Control Systems by Public Companies.
  - (3) The Company evaluates the independence of CPAs in 2016 are as follows:

## 英屬開曼群島商泰鼎國際股份有限公司

評估會計師獨立性

#### ■委任簽證會計師:關春修、呂莉莉

序號	獨立性評估項目	是	否
1	非為公司或其關係企業之受僱人。	V	
2	非公司或其關係企業之董事、監察人(但如為公司或其母公司、公司 直接及間接持有表決權之股份超過百分之五十之子公司之獨立董事 者,不在此限)。	V	
3	非本人及其配偶、未成年子女或以他人名義持有公司已發行股份總額百分之一以上或持股前十名之自然人股東。	V	
4	非前三款所列人員之配偶、二親等以內親屬或三親等以內直系血親親屬。	V	
5	非直接持有公司已發行股份總額百分之五以上法人股東之董事、監察人或受僱人,或持股前五名法人股東之董事、監察人或受僱人。	V	
6	非與公司有財務或業務往來之特定公司或機構之董事(理事)、監察人(監事)、經理人或持股百分之五以上股東。	V	
7	未與其他董事間具有配偶或二親等以內之親屬關係。	V	
8	未有公司法第30條各款情事之一。	V	
9	未有公司法第27條規定以政府、法人或其代表人當選。	V	
10	其他有效參考資訊:審計成員超然獨立聲明書	V	

■經評估後,委任簽證會計師皆未有以上獨立性評估項目所述情事,可確認簽 證會計師符合獨立性,出具之財務報告之可信賴度無虞。

# IX. Matters with Significant Influence on Shareholders' Rights and Interest's or Securities Prices

Matters of critical influence on shareholders' rights and interests as described in Subparagraph 2 of Paragraph 2 of Article 36 of the Securities and Exchange Act in the most recent year and prior to the date of printing of the annual report: None

# APEX INTERNATIONAL CO., LTD.



Chairman Wang, Shu Mu