Stock Code:4927

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APEX INTERNATIONAL CO., LTD. AND SUBSIDIARIES

Consolidated Financial Statements

With Independent Auditors' Report For the Years Ended December 31, 2024 and 2023

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The independent 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 independent auditors' report and consolidated financial statements, the Chinese version shall prevail.

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安侯建業群合會計師重務府

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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 its subsidiaries ("the Group"), which comprise the consolidated balance sheets as of December 31, 2024 and 2023, the consolidated statements of comprehensive income, changes in equity and cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of material 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, 2024 and 2023, 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"), Interpretations developed by the International Financial Reporting Interpretations Committee ("IFRIC") or the former Standing Interpretations Committee ("SIC") endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

Basis for Opinion

We conducted our audits in accordance with the Regulations Governing Financial Statement Audit and Attestation Engagements of Certified Public Accountants and Standards on Auditing of 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 Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. 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 of most significant in our audit of the consolidated financial statements for the year ended December 31, 2024. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. Based on our judgments, the key audit matter that should be disclosed in this audit report is as follows:

1. Subsequent measurements of inventories

Please refer to note 4(h) "Inventories" and note 5(a) of the consolidated financial statements for accounting policy related to subsequent measurements of inventories, and accounting assumptions and estimation uncertainties of inventories, respectively. Please refer to note 6(f) "Inventories" 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. The net realizable value of inventories is vulnerable to the impact of highly competitive market and the renewal of production technology of printed circuit board, which leads to the risk that the cost of inventories could be higher than the net realizable value. 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.
- 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, and examining relevant documents to verify the accuracy of the aging period.
- Obtaining evaluation report of the net realizable value of inventories, and examining relevant documents to verify the accuracy of sales prices and calculation of net realizable value.

2. Property, plant and equipment impairment assessment

The accounting policy for the impairment of property, plant and equipment, please refer to note 4(1) "Impairment – non-financial assets" for the year ended December 31, 2024. For the accounting assumptions and estimation uncertainty please refer to note 5(c), and note 6(g) for the information related to impairment assessment, respectively.

Description of key the audit matter:

A subsidiary of the Group holds real estate and a large amount of production equipment, the assets recoverable amount may be lower than its carrying amount if the profitability of the subsidiary is not as expected due to decrease in operation performance or other unanticipated conditions. In the process of asset impairment assessment, management makes subjective judgments and the inherent uncertainty is considered as high. Therefore, we have identified the impairment of property, plant and equipment was considered as one of the key audit matters in our audit.

How the matter was addressed in our audit:

Our audit procedures included:

- Obtaining the impairment test report issued by the external expert and assessing the objectivity and the professional competence of the external expert.
- Assessing the reasonableness of the cash generating units, the book value of the subject assets and the cash flow forecast and engaging the internal expert to assess the methods and discount rate applied in the evaluation report.
- Assessing whether the property, plant and equipment is impaired, if so, whether the impairment loss has been recognized appropriately.

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 (including the Audit Committee) 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 auditors' 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 Standards on Auditing of 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 the Standards on Auditing of the Republic of China, we exercise professional judgment and 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 auditors' 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 auditors' 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, 2024 and are therefore the key audit matters. We describe these matters in our auditors' 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 auditors' report are Chang, Chun-I and Kuang, Chun-Hsiu.

KPMG

Taipei, Taiwan (Republic of China) February 28, 2025

Notes to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and 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 independent 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 independent auditors' report and consolidated financial statements, the Chinese version shall prevail.

APEX INTERNATIONAL CO., LTD. AND SUBSIDIARIES

Consolidated Balance Sheets

December 31, 2024 and 2023

(Expressed in Thousands of New Taiwan Dollar)

		December 31, 2	024	December 31, 2	2023			December 31, 2	2024	December 31, 2	2023
	Assets	Amount	%	Amount	%		Liabilities and Equity	Amount	%	Amount	%
11xx	Current assets:					21xx	Current liabilities:				
1100	Cash and cash equivalents (notes 6(a) and 8)	\$ 530,763	3	641,929	4	2100	Short-term loans (notes 6(g), (j), 7, 8 and 9)	\$ 1,938,954	10	2,284,359	13
1110	Financial assets at fair value through profit or loss – current (notes 6(a),					2120	Financial liabilities at fair value through profit or loss-current (notes				
	(b) and 8)	2,219	-	23,521	-		6(a), (b) and 8)	1,077	-	1,595	-
1136	Financial assets measured at amortized cost (note 6(c))	30,087	-	-	-	2170	Accounts payable	2,140,236	11	1,911,865	11
1150	Notes receivable, net (notes 6(d) and (q))	3,559	-	1,522	-	2200	Other payables	458,908	2	494,683	3
1170	Accounts receivable, net (notes 6(d) and (q))	3,399,513	17	2,999,642	17	2213	Payable for machinery and equipment	580,171	3	237,280	1
1200	Other receivables (note 6(e))	125,132	1	104,027	1	2230	Current tax liabilities	-	-	79	-
1220	Current income tax assets	61	-	-	-	2280	Current lease liabilities (notes 6(h) and (l))	56,223	-	46,613	-
130x	Inventories (note 6(f))	2,138,595	11	2,231,765	12	2322	Long-term loans, current portion (notes 6(a), (g), (k), 7 and 8)	5,970,435	31	2,407,691	13
1470	Other current assets	63,580		62,801		2399	Other current liabilities	45,789	_	37,510	
	Total current assets	6,293,509	32	6,065,207	34		Total current liabilities	11,191,793	57	7,421,675	41
15xx	Non-current assets:					25xx	Non-Current liabilities:				
1600	Property, plant and equipment (notes 5, 6(g), (h), (i), (j), (k), 8 and 9)	12,616,921	65	11,474,655	63	2540	Long-term loans (notes $6(a)$, (g) , (k) , 7 and 8)	1,272,005	7	3,523,834	20
1755	Right-of-use assets (notes 6(g), (h) and (l))	143,450	1	135,616	1	2570	Deferred tax liabilities (note $6(n)$)	41,964	-	40,261	-
1780	Intangible assets (notes 5, 6(g) and (i))	187,781	1	193,653	1	2580	Non-current lease liabilities (notes 6(h) and (l))	91,717	1	92,810	1
1840	Deferred tax assets (note $6(n)$)	47,687	-	39,789	-	2612	Long-term payable	6,167	-	10,747	-
1915	Prepayments for equipment (note $6(g)$)	113,770	1	164,195	1	2670	Other non-current liabilities, others (note 6(m))	53,158		66,829	
1920	Refundable deposits	7,815	-	8,117	-		Total non-current liabilities	1,465,011	8	3,734,481	21
1980	Other financial asses – non-current (notes 6(a), (b), (k) and 8)	31,983		9,838		2xxx	Total liabilities	12,656,804	65	11,156,156	62
	Total non-current assets	13,149,407	68	12,025,863	66	31xx	Equity attributable to owners of the Company (notes 6(m), (n) and (o)):				
						3110	Common stock	2,199,380	11	1,899,380	10
						3200	Capital surplus	3,299,784	17	2,405,304	13
						3300	Retained earnings	1,329,435	7	3,093,451	18
						3410	Exchange differences on translation of foreign financial statements	(69,180)	(494,097)) (3)
							Total equity attributable to owners of the Company	6,759,419	35	6,904,038	38
						36xx	Non-controlling interests	26,693		30,876	
						3xxx	Total equity	6,786,112	35	6,934,914	38
1xxx	Total assets	<u>\$ 19,442,916</u>	<u>100</u>	18,091,070	<u>100</u>	2-3xxx	Total liabilities and equity	<u>\$ 19,442,916</u>	<u>100</u>	18,091,070	<u>100</u>
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APEX INTERNATIONAL CO., LTD. AND SUBSIDIARIES

Consolidated Statements of Comprehensive Income

For the years ended December 31, 2024 and 2023

(Expressed in Thousands of New Taiwan Dollar, except for Earnings per Common Share)

		2024		2023		
		Amount	%	Amount	%	
4000	Operating revenue (note 6(q))	\$ 12,459,179	100	12,628,251	100	
5000	Operating costs (notes 6(f), (g), (h), (i), (l), (m) and 12)	12,155,379	98	11,599,833	92	
5900	Gross profit from operations	303,800	2	1,028,418	8	
6000	Operating expenses (notes 6(d), (g), (h), (i), (l), (m), 7 and 12):					
6188	Selling expenses	816,517	6	845,964	6	
6200	Administrative expenses	874,838	7	774,367	6	
6300	Research and development expenses	68,757	1	57,095	-	
6450	Expected credit loss (reversal of expected credit loss)	14,366		(44,506)		
	Total operating expenses	1,774,478	14	1,632,920	12	
6900	Operating loss	(1,470,678)	(12)	(604,502)	<u>(4</u>)	
7000	Non-operating income and expenses (notes 6(b), (g), (h), (l) and (s)):					
7100	Interest income	2,867	-	3,124	-	
7010	Other income	74,544	1	45,971	-	
7020	Other gains and losses	(85,023)	(1)	30,392	-	
7050	Finance costs	(326,084)	(3)	(280,592)	(2)	
	Total non-operating income and expenses	(333,696)	(3)	(201,105)	(2)	
7900	Loss from continuing operations before tax	(1,804,374)	(15)	(805,607)	(6)	
7951	Less: Income tax benefits (note 6(n))	(7,043)		(5,655)		
8200	Loss	(1,797,331)	(15)	(799,952)	<u>(6</u>)	
8300	Other comprehensive income (loss):					
8310	Components of other comprehensive income that will not be reclassified to profit or loss (notes 6(m) and (n))					
8311	Gains on remeasurements of defined benefit plans	28,448	-	4,742	-	
8349	Income tax related to components of other comprehensive income that will not be reclassified to profit or loss	1,768		226		
	Components of other comprehensive income that will not be reclassified to profit or loss	26,680		4,516		
8360	Components of other comprehensive income that will be reclassified to profit or loss					
8361	Exchange differences on translation of foreign financial statements	426,574	4	78,686	-	
8399	Income tax related to components of other comprehensive income that will be reclassified to profit or loss					
	Total of components of other comprehensive income that will be reclassified to profit or loss	426,574	4	78,686	_	
8300	Other comprehensive income	453,254	4	83,202	_	
8500	Total comprehensive loss	\$ (1,344,077)	(11)	(716,750)	(6)	
	Loss attributable to:		<u> </u>		<u> </u>	
8610	Owners of the Company	\$ (1,790,603)	(15)	(796,944)	(6)	
8620	Non-controlling interests	(6,728)	-	(3,008)	-	
		\$ <u>(1,797,331</u>)	(15)	(799,952)	(6)	
	Comprehensive loss attributable to:					
8710	Owners of the Company	\$ (1,339,099)	(11)	(714,078)	(6)	
8720	Non-controlling interests	(4,978)		(2,672)		
		\$ <u>(1,344,077</u>)	<u>(11</u>)	(716,750)	<u>(6</u>)	
	Deficits per share (expressed in New Taiwan dollars) (note 6(p))					
9750	Basic deficits per share	\$	(9.21)		(4.20)	
9850	Diluted deficits per share	~	(9.21)		(4.20)	
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APEX INTERNATIONAL CO., LTD. AND SUBSIDIARIES

Consolidated Statements of Changes in Equity

For the years ended December 31, 2024 and 2023

(Expressed in Thousands of New Taiwan Dollar)

	Equity attributable to owners of parent									
				~	Retained earnings		Exchange differences on translation of foreign	Total equity attributable to		
		Common stock	Capital surplus	Special reserve	Unappropriated retained earnings	Total	financial statements	owners of parent	Non-controlling interests	Total equity
Balance at January 1, 2023	\$	1,899,380	2,405,512	1,048,969	3,216,804	4,265,773	(572,465)	7,998,200	33,340	8,031,540
Appropriation and distribution of retained earnings:										
Cash dividends of ordinary share		-	-	-	(379,876)	(379,876)	-	(379,876)	-	(379,876)
Loss		-	-	-	(796,944)	(796,944)	-	(796,944)	(3,008)	(799,952)
Other comprehensive income		-		-	4,498	4,498	78,368	82,866	336	83,202
Total comprehensive income (loss)		-	-	-	(792,446)	(792,446)	78,368	(714,078)	(2,672)	(716,750)
Changes in ownership interests in subsidiaries		-	(208)	-		-		(208)	208	-
Balance at December 31, 2023		1,899,380	2,405,304	1,048,969	2,044,482	3,093,451	(494,097)	6,904,038	30,876	6,934,914
Loss		-	-	-	(1,790,603)	(1,790,603)	-	(1,790,603)	(6,728)	(1,797,331)
Other comprehensive income		-		-	26,587	26,587	424,917	451,504	1,750	453,254
Total comprehensive income (loss)		-	-	-	(1,764,016)	(1,764,016)	424,917	(1,339,099)	(4,978)	(1,344,077)
Issue of shares		300,000	895,275	-	-	-	-	1,195,275	-	1,195,275
Changes in ownership interests in subsidiaries		-	(795)	-		-		(795)	795	
Balance at December 31, 2024	\$	2,199,380	3,299,784	1,048,969	280,466	1,329,435	(69,180)	6,759,419	26,693	6,786,112

APEX INTERNATIONAL CO., LTD. AND SUBSIDIARIES

Consolidated Statements of Cash Flows

For the years ended December 31, 2024 and 2023

(Expressed in Thousands of New Taiwan Dollar)

Cash flows from (used in) operating activities:S(1,804,374)(805,60'Loss before taxS(1,804,374)(805,60'Adjustments:Depreciation expense1,285,8161,316,91;Amorization expense22,90124,98Expected credit loss (reversal of expected credit loss)14,366(44,50)Interest expense326,084280,59;Interest income(2,867)(3,12)Gain on lease modification(13)-Loss of impairment on non-financial assets or liabilities, net17,1558,33Loss of impairment on non-financial assets126,22616,692Total adjustments to recoucle profit1,794,6711,597,744Changes in operating assets126,22616,692Total assets at fair value through profit or loss55,91863,222Notes receivable(21,105)17,474Inventories93,170866,27Other receivable(21,237)(1,366Accounts receivable(21,238)103,692Changes in operating assets(21,248)103,692Changes in operating assets(21,248)103,692Changes in operating assets(21,252)(223,458)Changes in operating assets(21,252)(224,252Total changes in operating assets and liabilities14,7779,922Changes in operating assets and liabilities16,62,7253,242,111Other quapables(21,252)(224,252)10,61,252Other current liabilities at fair value through profit or l
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Adjustments to reconcile loss: 1,285,816 1,316,91 Depreciation expense 22,901 22,901 22,901 Expected credit loss (reversal of expected eredit loss) 14,366 (44,50) Interest expense 22,607 (3,12) Gain on lease modification (13) - Loss (gain) on disposal of property, plant and equipment 4,503 (2,63) Valuation losses on financial assets 12,6726 16,699 Total adjustments to reconcile profit 1.7,155 8,83 Loss of inpairment on non-financial assets 12,6726 16,699 Total adjustments to reconcile profit 1.794,671 1.597,744 Changes in operating assets. 2(2,037) (1,36) Accounts receivable (2,037) (1,36) Other receivables (2,105) 17,474 Inventories 93,170 866,27. Other current assets (779) (4,66) Total changes in operating assets (21,05) 17,474 Inventories (33,79) (35,42) Other current iasetis (779)
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Cash flows from (used in) investing activities: Acquisition of financial assets at amortized cost Acquisition of property, plant and equipment(30,087) (1,264,140)- (1,006,859)- (1,264,140)
Acquisition of financial assets at amortized cost(30,087)Acquisition of property, plant and equipment(1,006,859)(1,264,140)
Acquisition of property, plant and equipment (1,006,859) (1,264,140
Proceeds from disposal of property plant and equipment 2 977 26 669
Decrease in refundable deposits 302 19:
Acquisition of intangible assets (4,558) (7,88)
Decrease (increase) in other financial assets – non-current (22,145) 8,719
Increase in prepayments for equipment $(331,524)$ $(235,429)$
Net cash flows used in investing activities $(1,391,894)$ $(1,471,860)$
Cash flows from (used in) financing activities:
Increase in short-term loans $(367,671)$ $(211,74)$
Proceeds from long-term loans 3,792,916 2,387,969
Repayments of long-term loans $(2,970,104)$ $(2,490,219)$
Payment of lease liabilities (54,811) (50,29) Cash dividue de maid
Cash dividends paid - (379,870
Issue of shares 1,195,275 - Net cash flows from (used in) financing activities 1,595,605 (744,16)
Effect of exchange rate changes on cash and cash equivalents $1,395,005$ $(744,10)$
Effect of exchange rate changes on cash and cash equivalents148,53044,912Net decrease in cash and cash equivalents(111,166)(72,332)
Cash and cash equivalents at beginning of period (11,100) (72,35)
Cash and cash equivalents at beginning of period $3000000000000000000000000000000000000$
$\Phi = \frac{000,00}{000,00} = 000,00$

APEX INTERNATIONAL CO., LTD. AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

For the years ended December 31, 2024 and 2023

(Expressed in Thousands of New Taiwan Dollar, Unless Otherwise Specified)

(1) Company history

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") in the Republic of China. After restructuring, the Company became the holding company of Apex Circuit (Thailand) Co., Ltd. ("APT"), which is located in Thailand, and became a listed company on the TPEx in the Republic of China ("R.O.C.") 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. APT mainly manufactures and sells electronic printed circuit boards. For the related information, please refer to note 14 of the consolidated financial statements. The Company and its subsidiaries are hereinafter referred to as the Group.

(2) Approval date and procedures of the consolidated financial statements:

The consolidated financial statements were authorized for issuance by the Board of Directors on February 28, 2025.

(3) New standards, amendments and interpretations adopted:

(a) The impact of adopting the IFRS Accounting Standards endorsed by the Financial Supervisory Commission, R.O.C. ("FSC")

The Group has initially adopted the following new amendments, which do not have a significant impact on its consolidated financial statements, from January 1, 2024:

- Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"
- Amendments to IAS 1 "Non-current Liabilities with Covenants"
- Amendments to IAS 7 and IFRS 7 "Supplier Finance Arrangements"
- Amendments to IFRS 16 "Lease Liability in a Sale and Leaseback"
- (b) The impact of IFRS issued by the FSC but not yet effective

The Group assesses that the adoption of the following new amendments, effective for annual period beginning on January 1, 2025, would not have a significant impact on its consolidated financial statements:

• Amendments to IAS21 "Lack of Exchangeability"

(c) The impact of IFRS issued by IASB but not yet endorsed by the FSC

The following new and amended standards, which may be relevant to the Group, have been issued by the International Accounting Standards Board (IASB), but have yet to be endorsed by the FSC:

Standards or Interpretations	Content of amendment	Effective date per IASB
IFRS 18 "Presentation and Disclosure in Financial Statements"	The new standard introduces three categories of income and expenses, two income statement subtotals and one single note on management performance measures. The three amendments, combined with enhanced guidance on how to disaggregate information, set the stage for better and more consistent information for users, and will affect all the entities.	January 1, 2027
	• A more structured income statement: under current standards, companies use different formats to present their results, making it difficult for investors to compare financial performance across companies. The new standard promotes a more structured income statement, introducing a newly defined 'operating profit' subtotal and a requirement for all income and expenses to be allocated between three new distinct categories based on a company's main business activities.	
	• Management performance measures (MPMs): the new standard introduces a definition for management performance measures, and requires companies to explain in a single note to the financial statements why the measure provides useful information, how it is calculated and reconcile it to an amount determined under IFRS Accounting Standards.	
	• Greater disaggregation of information: the new standard includes enhanced guidance on how companies group information in the financial statements. This includes guidance on whether information is included in the primary financial statements or is further disaggregated in the notes.	

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

The Group does not expect the following other new and amended standards, which have yet to be endorsed by the FSC, to have a significant impact on its consolidated financial statements:

- Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"
- IFRS 17 " Insurance Contracts" and amendments to IFRS 17 " Insurance Contracts"
- IFRS 19 "Subsidiaries without Public Accountability: Disclosures"
- Amendments to IFRS 9 and IFRS 7 "Amendments to the Classification and Measurement of Financial Instruments"
- Annual Improvements to IFRS Accounting Standards—Volume 11
- Amendments to IFRS 9 and IFRS 7 "Contracts Referencing Nature-dependent Electricity"

(4) Summary of material accounting policies:

The significant accounting policies presented in the consolidated financial statements are summarized as follows. The significant accounting policies were applied consistently throughout the periods presented in these consolidated financial statements.

(a) 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 and issued into effect by the FSC (hereinafter referred to as the IFRSs endorsed by the FSC).

- (b) Basis of preparation
 - (i) 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 at fair value through profit or loss are measured at fair value;
 - 2) The defined benefit liabilities (assets) are measured at fair value of the present value of the defined benefit obligation less the plan assets, limited as explained in note 4(n).
 - (ii) Functional and presentation currency

The functional currency of a Group 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.

(c) Basis of consolidation

(i) Principle of preparation of the consolidated financial statements

The consolidated financial statements comprise the Company and its subsidiaries. Subsidiaries are entities controlled by the Group. The Group 'controls' an entity when it is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. The financial statements of subsidiaries are included in the consolidated financial statements from the date on which control commences until the date on which control ceases.

Intra-group balances and transactions, and any unrealized income and expenses arising from intra-group transactions are eliminated in preparing the consolidated financial statements. The Group attributes the profit or loss and each component of other comprehensive income to the owners of parent and to non-controlling interests, even if this results in the non-controlling interests having a deficit balance.

The Group prepares consolidated financial statements using uniform accounting policies for like transactions and other events in similar circumstances. Changes in the Group's ownership interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions.

(ii) List of subsidiaries in the consolidated financial statements

The Company's subsidiaries were as follows:

Name of investor	Name of subsidiary	Business activities	December 31, 2024	December 31, 2023	Note
The Company	Apex Circuit (Thailand) Co., Ltd. (APT)	PCB manufacturing and sales	99.65 %	99.60 %	(Note)
The Company	Approach Excellence Trading Ltd. (incorporated in British Virgin Islands) (AET)	Supply chain integration	100.00 %	100.00 %	
APT	Shye Feng Enterprise (Thailand) Co., Ltd. (APS)	PCB manufacturing and sales	99.99 %	99.99 %	
APT	Apex IPO (Dong Guan) Ltd. (APC)	Supply chain integration	100.00 %	100.00 %	
APS	Shye Feng (Singapore) Pte. Ltd. (APSS)	PCB sales development	100.00 %	100.00 %	

Note: The Company's Board of Directors resolved to participate in APT's capital increase and issuance of new shares on October 14, 2024 and February 28, 2023, respectively. APT plans to issue 238,000 thousand and 8,000 thousand shares at THB 52.5 per share and THB 62.5 per share, respectively, with a par value of THB 10 per share. As the minority shareholders waived their subscription, the Company subscribed the entire new shares issued and made the full payment on November 8, 2024 and March 31, 2023, respectively. APT completed the registration of new shares with the local government on November 7, 2024 and on April 4, 2023.

Subsidiaries which are not included in the consolidated financial statements: None.

Percentage of ownership

(d) Foreign currency

(i) Foreign currency transactions

Transactions in foreign currencies are translated into the respective functional currencies of Group entities at the exchange rates at the dates of the transactions. At the end of each subsequent reporting period, monetary items denominated in foreign currencies are translated into the functional currencies using the exchange rate at that date.

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

Exchange differences are generally recognized in profit or loss, except for those differences relating to the following, which are recognized in other comprehensive income:

- 1) an investment in equity securities designated as at fair value through other comprehensive income;
- 2) a financial liability designated as a hedge of the net investment in a foreign operation to the extent that the hedge is effective; or
- 3) qualifying cash flow hedges to the extent that the hedges are effective.
- (ii) Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising on acquisition, are translated into the presentation currency at the exchange rates at the reporting date. The income and expenses of foreign operations, are translated into presentation currency at the average rate. Exchange differences are recognized in other comprehensive income.

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 Group disposes of only 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 Group 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 real or joint control, the relevant proportion of the cumulative amount is real significant or joint control, the relevant proportion of the cumulative amount is reclassified to profit or loss.

When the settlement of a monetary receivable from or payable to a foreign operation is neither planned nor likely in the foreseeable future, exchange difference 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.

(e) Assets and liabilities classified as current and non-current

The Group classifies the asset as current under one of the following criteria, and all other assets are classified as non-current.

- (i) It is expected to be realized, or intended to be sold or consumed, in the normal operating cycle;
- (ii) It is held primarily for the purpose of trading;
- (iii) It is expected to be realized within twelve months after the reporting period; or
- (iv) The asset is cash or a 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 Group classifies the liability as current under one of the following criteria, and all other liabilities are classified as non-current.

- (i) It is expected to be settled in the normal operating cycle;
- (ii) It is held primarily for the purpose of trading;
- (iii) It is due to be settled within twelve months after the reporting period; or
- (iv) The Group does not have the right at the end of the reporting period to defer settlement of the liability for at least twelve months after the reporting period.
- (f) Cash and cash equivalents

Cash and cash equivalents comprises cash on hand, demand deposits and checking deposits. Cash equivalents are short term, highly liquid investments that are readily convertible to known amounts of cash and are subject to an insignificant risk of changes in value. Time deposits which meet the above definition and are held for the purpose of meeting short term cash commitments rather than for investment or other purposes should be recognized as cash equivalents.

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

(g) Financial instruments

Trade receivables and debt securities issued are initially recognized when they are originated. All other financial assets and financial liabilities are initially recognized when the Group becomes a party to the contractual provisions of the instrument. A financial asset or financial liability is initially measured at fair value plus, for an item not at fair value through profit or loss (FVTPL), transaction costs that are directly attributable to its acquisition or issue.

(i) Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

On initial recognition, a financial asset is classified as measured at amortized cost or FVTPL. Financial assets are not reclassified subsequent to their initial recognition unless the Group changes its business model for managing financial assets, in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

1) Financial assets measured at amortized cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL :

- it is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

These assets are subsequently measured at amortized cost, which is the amount at which the financial asset is measured at initial recognition, plus/minus, the cumulative amortization using the effective interest method, adjusted for any loss allowance. Interest income, foreign exchange gains and losses, as well as impairment, are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.

2) Fair value through profit or loss (FVTPL)

All financial assets not classified as amortized cost or FVOCI are measured at FVTPL, including derivative financial assets. On initial recognition, the Group may irrevocably designate a financial asset, which meets the requirements to be measured at amortized cost or at FVOCI, as at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

These assets are subsequently measured at fair value. Net gains and losses, including any interest or dividend income, are recognized in profit or loss.

3) Impairment of financial assets

The Group recognizes loss allowances for expected credit losses (ECL) on financial assets measured at amortized cost (including cash and cash equivalents, trades receivable, other receivables, guarantee deposit paid and other financial assets).

Loss allowance for bank balances, other receivables and other financial assets are measured by 12-month ECL for which credit risk (i.e. the risk of default occurring over the expected life of the financial instrument) has not increased significantly since initial recognition.

Loss allowance for trade receivables is always measured at an amount equal to lifetime ECL.

Lifetime ECL are the ECL that result from all possible default events over the expected life of a financial instrument.

12-month ECL are the portion of ECL that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the instrument is less than 12 months).

The maximum period considered when estimating ECL is the maximum contractual period over which the Group is exposed to credit risk.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECL, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis based on the Group's historical experience and informed credit assessment as well as forward-looking information.

ECL are a probability-weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls (i.e the difference between the cash flows due to the Group in accordance with the contract and the cash flows that the Group expects to receive). ECL are discounted at the effective interest rate of the financial asset.

At each reporting date, the Group assesses whether financial assets carried at amortized cost is credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred. Evidence that a financial asset is credit-impaired includes the following observable data:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or being more than 180 days past due;
- the lender of the borrower, for economic or contractual reasons relating to the borrower's financial difficulty, having granted to the borrower a concession that the lender would not otherwise consider;
- it is probable that the borrower will enter bankruptcy or other financial reorganization; or
- the disappearance of an active market for a security because of financial difficulties.

Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets.

The gross carrying amount of a financial asset is written off when the Group has no reasonable expectation of recovering a financial asset in its entirely or a portion thereof. For corporate customers, the Group individually makes an assessment with respect to the timing and amount of write-off based on whether there is a reasonable expectation of recovery. The Group expects no significant recovery from the amount written off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Group's procedures for recovery of amounts due.

4) Derecognition of financial assets

The Group derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Group neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

- (ii) Financial liabilities and equity instruments
 - 1) Classification of debt or equity

Debt and equity instruments issued by the Group are classified as financial liabilities or equity in accordance with the substance of the contractual arrangement and the definitions of a financial liability and an equity instrument.

2) Equity instrument

An equity instruments is any contract that evidences residual interest in the assets of an entity after deducting all of its liability. Equity instruments issued are recognized as the amount of consideration received, less the direct cost of issuing.

3) Financial liabilities

Financial liabilities are classified as measured at amortized cost or FVTPL.

A financial liability is classified as at FVTPL if it is classified as held-for-trading, it is a derivative or it is designated as such on initial recognition. Financial liabilities at FVTPL are measured at fair value and net gains and losses, including interest expense, are recognized in profit or loss.

Other financial liabilities are subsequently measured at amortized cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognized in profit or loss. Any gain or loss on derecognition is also recognized in profit or loss.

4) Derecognition of financial liabilities

The Group derecognizes a financial liability when its contractual obligation are discharged or cancelled, or expired. The Group also derecognizes a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognized at fair value.

On derecognition of a financial liability, the difference between the carrying amount of a financial liability extinguished and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss.

5) Offsetting of financial assets and liabilities

Financial assets and financial liabilities are offset and the net amount presented in the statement of balance sheet when and only when, the Group currently has a legally enforceable right to set off the amounts, and it intends either to settle them on a net basis or to realize the asset and settle the liabilities simultaneously.

(iii) Derivative financial instruments

The Group holds derivative financial instruments to hedge its foreign currency and interest rate exposures. Derivatives are initially measured at fair value. Subsequent to initial recognition, derivatives are measured at fair value, and changes therein are recognized in profit or loss.

(h) Inventories

Inventories are measured at the lower of cost and net realizable value. The cost of inventories is calculated using the weighted average method, and includes expenditure incurred in acquiring the inventories, production or conversion costs, and other costs incurred in bringing them to their present location and condition. In the case of manufactured inventories and work in progress, cost includes an appropriate share of production overheads based on normal operating capacity.

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. 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.

- (i) Property, plant and equipment
 - (i) Recognition and measurement

Items of property, plant and equipment are measured at cost, which includes capitalized borrowing costs, less accumulated depreciation and any accumulated impairment losses.

If significant parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Any gain or loss on disposal of an item of property, plant and equipment is recognized in profit or loss.

(ii) Subsequent expenditure

Subsequent expenditure is capitalized only if it is probable that the future economic benefits associated with the expenditure will flow to the Group.

(iii) Depreciation

Depreciation is calculated on the cost of an asset less its residual value and is recognized in profit or loss on a straight-line basis over the estimated useful lives of each component of an item of property, plant and equipment.

Land is not depreciated.

The estimated useful lives of property, plant and equipment for current and comparative periods are as follows:

Land improvement	5 to 10 years
Buildings	1.25 to 20 years
Machinery and equipment	1 to 20 years
Transportation equipment	3 to 5 years
Office equipment	5 to 20 years
Leasehold improvement	1.5 to 6 years

Depreciation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

(j) Lease – as a leasee

At inception of a contract, the Group assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

The Group recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be reliably determined, the Group's incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments; including substantive fixed payments
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee; and
- payments for purchase or termination options that are reasonably certain to be exercised.

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when:

- there is a change in future lease payments arising from the change in an index or rate; or
- there is a change in the Group's estimate of the amount expected to be payable under a residual value guarantee; or
- there is a change in the lease term resulting from a change of its assessment on whether it will exercise an option to purchase the underlying asset, or
- there is a change of its assessment on whether it will exercise a extension or termination option; or
- there is any lease modifications

When the lease liability is remeasured, other than lease modifications, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or in profit and loss if the carrying amount of the right-of-use asset has been reduced to zero.

When the lease liability is remeasured to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease, the Group accounts for the remeasurement of the lease liability by decreasing the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease, and recognize in profit or loss any gain or loss relating to the partial or full termination of the lease.

The Group has elected not to recognize right-of-use assets and lease liabilities for short-term leases of office equipment and vehicles that have a lease term of 12 months or less and leases of low-value assets, including office equipment. The Group recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

(k) Intangible assets

(i) Recognition and measurement

Goodwill arising on the acquisition of subsidiaries is measured at cost, less accumulated impairment losses.

Other intangible assets, including customer relationships, and operating procedure, that are acquired by the Group and have finite useful lives are measured at cost less accumulated amortization and any accumulated impairment losses.

(ii) 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.

(iii) Amortization

Amortization is calculated over the cost of the asset, less its residual value, and is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets, other than goodwill, from the date that they are available for use.

The estimated useful lives for current and comparative periods are as follows:

1)	Operating procedure	5 years
2)	Customer relationships	10 years
3)	Software	5 to 10 years

Amortization methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

(l) Impairment of non-derivative financial assets

At each reporting date, the Group reviews the carrying amounts of its non-financial assets (other than inventories and deferred tax assets) to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill is tested annually for impairment.

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or CGUs. Goodwill arising from a business combination is allocated to CGUs or groups of CGUs that are expected to benefit from the synergies of the combination.

The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell.

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

(m) Revenue from contracts with customers

Revenue is measured based on the consideration to which the Group expects to be entitled in exchange for transferring goods or services to a customer. The Group recognizes revenue when it satisfies a performance obligation by transferring control of a good or a service to a customer. The Group recognizes revenue when control of the products has been transferred, being when the products are delivered to the customer, the customer has full discretion over the channel and price to sell the products. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, the acceptance provisions have lapsed, or the Group has objective evidence that all criteria for acceptance have been satisfied.

The group does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. As a consequence, the group does not adjust any of the transaction prices for the time value of money.

- (n) Employee benefits
 - (i) Defined contribution plans

Obligations for contributions to defined contribution plans are expensed as the related service is provided.

(ii) Defined benefit plans

The Group's net obligation in respect of defined benefit plans is calculated separately for each the plan by estimating the amount of future benefit that employees have earned in the current and prior periods, discounting that amount and deducting the fair value of any plan assets.

The calculation of defined benefit obligations is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a potential asset for the Group, the recognized asset is limited to 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. To calculate the present value of economic benefits, consideration is given to any applicable minimum funding requirements.

Remeasurements of the net defined benefit liability, which comprise actuarial gains and losses, the return on plan assets (excluding interest) and the effect of the asset ceiling (if any, excluding interest), are recognized immediately in other comprehensive income, and accumulated in retained earnings within equity. The Group determines the net interest expense (income) on the net defined benefit liability (asset) for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to the then-net defined benefit liability (asset). Net interest expense and other expenses related to defined benefit plans are recognized in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognized immediately in profit or loss. The Group recognizes gains and losses on the settlement of a defined benefit plan when the settlement occurs.

(iii) Other long-term employee benefits

The Group's net obligation in respect of long-term employee benefits 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. Remeasurements are recognized in profit or loss in the period in which they arise.

(iv) Short-term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognized for the amount expected to be paid if the Group 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.

(o) Income taxes

Income taxes comprise 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.

The Group's has determined that interest and penalties related to income taxes, including uncertain tax treatment, do not meet the definition of income taxes, and therefore accounted for them under IAS37.

Current taxes comprise the expected tax payable or receivable on the taxable profits (losses) for the year and any adjustment to the tax payable or receivable in respect of previous years. The amount of current tax payables or receivables are the best estimate of the tax amount expected to be paid or received that reflects uncertainty related to income taxes, if any. It is measured using tax rates enacted or substantively enacted at the reporting date.

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

- temporary differences on the initial recognition of assets and liabilities in a transaction that is not a business combination and at the time of the transaction 1) affects neither accounting nor taxable profits (losses) and 2) does not give rise to equal taxable and deductible temporary differences;
- (ii) temporary differences related to investments in subsidiaries, associates and joint arrangements to the extent that the Group is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future; and
- (iii) taxable temporary difference arising on the initial recognition of goodwill.

Deferred tax assets are 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 they can be utilized. Deferred tax payable are reviewed at each reporting date, and are reduced to the extent that it is no longer probable that the related tax benefits will be realized; such reductions are reversed when the probability of future taxable profits improves.

Deferred taxes are measured at tax rates that are expected to be applied to temporary differences when they reserved, using tax rates enacted or substantively enacted at the reporting date, and reflect uncertainty related to income taxes if any.

Deferred tax assets and liabilities are offset if the following criteria are met:

- (i) The Group has a legally enforceable right to set off current tax assets against current tax liabilities; and
- (ii) The deferred tax assets and the deferred tax liabilities relate to income taxes levied by the same taxation authority on either:
 - 1) the same taxable entity; or
 - 2) different taxable entity which intends to settle current tax assets and liabilities on a net basis or to realize the assets and liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.
- (p) Earnings per share

The Group discloses the Company's basic and diluted earnings per share attributable to ordinary shareholders of the Company. Basic earnings per share is calculated as the profit attributable to the ordinary shareholders of the Company divided by the weighted average number of ordinary shares outstanding. Diluted earnings per share is 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 potentially dilutive ordinary shares, such as employee compensation.

(q) Segment information

An operating segment is a component of the Group 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 Group). Operating results of the operating segment are regularly reviewed by the Group'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.

(r) Changes in accounting policies

Based on the actual usage experience of similar assets in the past, and in order to provide reliable and more relevant information, the Group decided to revise the estimated useful lives of some of its machinery and equipment beginning on January 1, 2024, with the approval of its Board on February 28, 2024, resulting in the depreciation expenses to decrease by approximately \$110,064 thousand in 2024.

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

In preparing these consolidated financial statements, management has made judgments and estimates about the future, including climate-related risks and opportunities, that will affect the application of the accounting policies and the reported amount of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis by management and are consistent with the Group's risk management and climate-related commitments where appropriate. Revisions to estimates are recognized prospectively in the period of the change and future periods affected.

Significant risks of adjustment in balances of assets and liabilities accounts in the subsequent fiscal year could arise from the following assumptions and estimations' inherent uncertainties. The related information is presented as below:

(a) Subsequent measurements of inventories

As inventories are stated at the lower of cost or net realizable value, the Group 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 6(f) for further description of the subsequent measurements of inventories.

(b) Impairment of goodwill

The assessment of impairment of goodwill requires the Group to make subjective judgments to identify CGUs, allocate the goodwill to relevant CGUs, and estimate the recoverable amount of relevant CGUs. Refer to note 6(i) for further description of the impairment of goodwill.

(c) Property, plant and equipment impairment assessment

As there is an indication of impairment of the Group's property, plant and equipment, an impairment test was made at the reporting date. In the process of asset impairment test, the recoverable amount was estimated based on the assumptions of management's subjective judgment. Any changes in estimates due to changes in economic conditions or the Group's strategy may result in significant impairment losses or reversals of recognized impairment losses in the future, please refer to note 6(g).

(d) Based on the actual usage experience of similar assets in the past and in order to provide reliable and relevant information, the Group decided to revise the estimated useful lives of some of its machinery and equipment beginning on January 1, 2024, with the approval of its board on February 28, 2024.

(6) Explanation of significant accounts:

(a) Cash and cash equivalents

	December 31, 2024		December 31, 2023	
Cash	\$	1,498	3,723	
Demand deposits		526,160	614,841	
Checking deposits		850	10,132	
Time deposits		2,255	13,233	
Cash and cash equivalents in the consolidated statement of cash flows	\$	530,763	641,929	

Reserve account deposits that are not highly liquid and cannot be readily converted to a known amount of cash, or the values of which are subject to fluctuation, are listed under other financial assets – non-current as follows:

	1ber 31, 024	December 31, 2023	
Restricted bank deposit	\$ 31,983	9,838	

Please refer to note 8 for more information on the collateral for derivative instruments not used for hedging and long-term loans.

Please refer to note 6(t) for the disclosure of interest rate risks and sensitivity analysis of the Groups' financial assets and liabilities.

- (b) Financial assets and liabilities at fair value through profit or loss
 - (i) Financial assets at fair value through profit or loss-current

	ember 31, 2024	December 31, 2023
Financial assets held-for-trading:		
Derivative instruments not used for hedging		
Forward exchange contracts	\$ 2,219	23,521
		(Continued)

(ii) Financial liabilities at fair value through profit or loss-current

	ember 31, 2024	December 31, 2023
Financial liabilities held-for-trading:		
Derivative instruments not used for hedging		
Forward exchange contracts	\$ 1,077	1,595

Please refer to note 6(s) for the amounts recognized in the consolidated statements of comprehensive income that resulted from remeasurement at fair value.

The Group uses derivative financial instruments to hedge certain foreign exchange risk the Group is exposed to arising from its operating, financing, and investing activities. As these derivative financial instruments did not qualify for hedge accounting, the Group held the following derivative financial instruments as held-for-trading financial assets (liabilities) as of December 31, 2024 and 2023.

Forward exchange contracts:

			Decembe	r 31, 2024		
	Amo (in thou		Currency	Maturity dates	8	value of issets bilities)
Forward exchange purchased	USD	7,000	USD to THB	2025.4.30 ~2025.5.2	\$	2,219
Forward exchange purchased	USD	2,000	USD to THB	2025.6.26	\$	(539)
Forward exchange purchased	CNY	6,000	CNY to THB	2025.3.11~ 2025.6.23		(538)
Total					\$	(1,077)
			Decembe	r 31, 2023		
					Fair	value of
	Amo	ount		Maturity	8	issets
	(in thou	isands)	Currency	dates	(lia	bilities)
Forward exchange sold	USD	32,300	USD to THB	2024.1.16	<u>\$</u>	23,521

i of ward exchange sold	CDD	52,500		~2024.3.4	Ψ	20,021
Forward exchange purchased	USD	2,000	USD to THB	2024.1.2	\$	(1,499)
Forward exchange purchased	CNY	700	CNY to THB	2024.1.16		(96)
Total					\$ <u></u>	<u>(1,595</u>)

Please refer to note 8 for more information on the collateral for derivative instruments not used for hedging.

(c) Financial assets measured at amortized cost

	December 31, 2024
Time deposits with original maturity over three months	\$ <u>30,087</u>
Interest rate range (%)	1.20~4.91
Maturity date	2025.1.23~2025.4.29

The Group has assessed that these financial assets are held to maturity to collect contrcash flows, which consist solely of payments of principal and interest on principal amount outstanding. Therefore, these investments were classified as financial assets measured at amortized cost.

For more information on credit risk, please refer to note 6(t).

As of December 31, 2023, the Group did not have financial assets measured at amortized cost.

(d) Notes receivable and accounts receivable

	De	ecember 31, 2024	December 31, 2023
Notes receivable	\$	3,559	1,522
Accounts receivable		3,473,911	3,055,286
Less: allowance for bad debt		(74,398)	(55,644)
	\$ <u></u>	3,403,072	3,001,164

The Group applies the simplified approach to provide for its expected credit losses, i.e. the use of lifetime expected loss provision for all receivables. To measure the expected credit losses, trade receivables have been grouped based on the regions that customers stand for, shared credit risk characteristics and the days past due, as well as incorporated forward looking information, including macroeconomics and relevant industry information.

The Group's analyses of the expected credit loss on its accounts receivable in the regions of Taiwan and Mainland China were as follows:

	December 31, 2024			
			Weighted	
		ss carrying amount	average loss rate (%)	Loss allowance provision
Not yet due	\$	341,069	0.54	1,840
Past due 1~30 days		59,748	2.29	1,368
Past due 31~60 days		8,818	3.33	294
Past due 61~90 days		3,765	26.14	984
Past due 121~180 days		524	79.96	419
	\$	413,924		4,905

	December 31, 2023			
			Weighted	
		ss carrying amount	average loss rate (%)	Loss allowance provision
Not yet due	\$	232,787	0.78	1,822
Past due 1~30 days		68,036	3.49	2,376
Past due 31~60 days		19,404	10.02	1,945
Past due 121~180 days		18	88.89	16
Past due over 180 days		7,208	100.00	7,208
	\$	327,453		13,367

The Group's analyses of the expected credit loss on its accounts receivable in the regions of Japan and Korea were as follows:

	 December 31, 2024		
		Weighted	
	ss carrying	average loss rate (%)	Loss allowance provision
Not yet due	\$ 224,482	-	-
Past due 1~30 days	51,431	-	-
Past due 31~60 days	 25,367	-	
	\$ 301,280		

The accounts receivable above did not contain all the amounts that the Group has for a specific client. As the uncertainty of receiving such accounts receivable, the Group has fully recognized loss allowance of the total amount. Therefore, it is not included into expected credit loss calculation, and the total amount was \$11 thousand.

	December 31, 2023			
		ss carrying amount	Weighted average loss rate (%)	Loss allowance provision
Not yet due	\$	335,974		-
Past due 1~30 days		43,305	-	-
Past due 31~60 days		25,501	-	-
Past due 61~90 days		11,162	-	
	<u>\$</u>	415,942		

The Group's analyses of the expected credit loss on its accounts receivable in the region of India were as follows:

	December 31, 2024			
		Weighted		
	Gross carrying amount	average loss rate (%)	Loss allowance provision	
Past due over 180 days	\$ <u>2,076</u>	100.00	2,076	
	December 31, 2023			
		Weighted		
	Gross carrying amount	average loss rate (%)	Loss allowance provision	
Past due over 180 days	\$ 1,961	100.00	1,961	

The Group's analyses of the expected credit loss on its notes receivable and accounts receivable in other Asian region were as follows:

	December 31, 2024			
	Gr	oss carrying amount	Weighted average loss rate (%)	Loss allowance provision
Not yet due	\$	1,735,897	-	-
Past due 1~30 days		165,683	-	-
Past due 31~60 days		1,948	-	-
Past due 61~90 days		3,449	15.19	524
Past due 91~120 days		7,534	-	-
Past due 121~180 days		1,675	42.18	706
	\$	1,916,186		1,230

The accounts receivable above did not contain all the amounts that the Group has for a specific client. As the uncertainty of receiving such accounts receivable, the Group has fully recognized loss allowance of the total amount. Therefore, it is not included into expected credit loss calculation, and the total amount was \$60,089 thousand.

	December 31, 2023			
	Gr	oss carrying amount	Weighted average loss rate (%)	Loss allowance provision
Not yet due	\$	1,538,624	-	-
Past due 1~30 days		266,527	-	-
Past due 31~60 days		10,560	-	-
Past due 61~90 days		3,175	-	-
Past due 91~120 days		2,345	-	-
Past due 121~180 days		66	36.36	24
	\$	1,821,297		24

The accounts receivable above did not contain all the amounts that the Group has for a specific client. As the uncertainty of receiving such accounts receivable, the Group has fully recognized loss allowance of the total amount. Therefore, it is not included into expected credit loss calculation, and the total amount was \$38,412 thousand.

The Group's analyses of the expected credit loss on its accounts receivable in the Western region (Europe and America) were as follows:

	December 31, 2024						
		ss carrying amount	average loss rate (%)	Loss allowance provision			
Not yet due	\$	666,090	0.22	1,444			
Past due 1~30 days		108,158	1.02	1,104			
Past due 31~60 days		1,876	5.81	109			
Past due 61~90 days		3,808	15.26	581			
Past due 91~120 days		1,351	31.24	422			
Past due 121~180 days		291	33.33	97			
Past due over 180 days		2,330	100.00	2,330			
	\$	783,904		6,087			

	December 31, 2023						
		ss carrying amount	Weighted average loss rate (%)	Loss allowance provision			
Not yet due	\$	347,485	0.18	626			
Past due 1~30 days		68,083	0.62	424			
Past due 31~60 days		16,566	1.77	294			
Past due 61~90 days		19,609	2.73	536			
	\$	451,743		1,880			

(Continued)

The movements in the allowance for losses of accounts receivable were as follows:

			2024	2023
	Balance at the beginning	\$	55,644	99,303
	Loss (gain on reversal) of impairment		14,366	(44,506)
	Foreign exchange gains		4,388	847
	Balance at the ending	\$	74,398	55,644
(e)	Other receivables			
		Dece	ember 31, 2024	December 31, 2023
	Other receivables	\$	125,132	104,027

The Group did not have any past due other receivables as of December 31, 2024 and 2023.

For more information on credit risk, please refer to note 6(t).

(f) Inventories

	December 31, 2024						
			Allowance for	Net realizable			
		Cost	loss	value			
Raw materials	\$	738,100	(94,972)	643,128			
Work in process		416,408	(32,986)	383,422			
Finished goods		654,153	(150,158)	503,995			
Supplies and spare parts		631,063	(70,199)	560,864			
Goods in transit		43,296	-	43,296			
Merchandise inventory		3,890		3,890			
Total	\$	2,486,910	(348,315)	2,138,595			

	December 31, 2023						
			Allowance for	Net realizable			
		Cost	loss	value			
Raw materials	\$	720,180	(139,629)	580,551			
Work in process		353,063	(16,066)	336,997			
Finished goods		835,593	(178,807)	656,786			
Supplies and spare parts		690,420	(51,882)	638,538			
Goods in transit		14,066	-	14,066			
Merchandise inventory		4,827		4,827			
Total	\$	2,618,149	(386,384)	2,231,765			

For the years ended December 31, 2024 and 2023, in addition to the costs of inventories recognized when inventories were sold, the following loss and revenue were included in the Group's operating costs:

	 2024	2023
Allowance for inventory valuation and obsolescence losses (reversal income)	\$ (60,383)	21,554
Revenue from sale of scrap	(466,501)	(334,412)
Loss on inventory write-off	466,097	298,576
Testing cost	15,306	223,965
Idel cost	264,675	88,229
Unallocated manufacturing expense	 768,097	529,319
	\$ 987,291	827,231

As of December 31, 2024 and 2023, the Group did not pledge its inventory as collateral.

(g) Property, plant and equipment

The cost, depreciation, and impairment losses of the property, plant and equipment of the Group in the years ended December 31, 2024 and 2023, were as follows:

Cost:		Land	Land improvement	Buildings	Machinery and equipment	Transportation equipment	Office equipment	Leasehold improvement	Construction in progress and equipment undergoing acceptance testing	Total
Balance at January 1, 2024	\$	719,031	13,505	4,770,434	12,508,313	23,723	819,343	24,661	528,004	19,407,014
Additions		234,192	-	35,965	196,579		30,433	-	848,001	1,345,170
Disposals		-		-	(324,727)	(3,948)	(5,451)	(2,030)		(336,156)
Reclassification (notes 1 and 2)		14	-	50,007	204,800	-	4,480	-	129,727	389,028
Translation effect	_	59,188	888	317,878	825,905	1,357	55,134	1,385	84,529	1,346,264
Balance at December 31, 2024	\$	1,012,425	14,393	5,174,284	13,410,870	21,132	903,939	24,016	1,590,261	22,151,320
Balance at January 1, 2023	\$	712,063	13,375	3,883,347	11,873,068	23,016	702,373	24,455	963,742	18,195,439
Additions		-	-	347,478	424,105	-	56,497	-	131,682	959,762
Disposals		-		-	(151,928)	-	(6,397)			(158,325)
Reclassification (notes 1, 2 and 3)		-		499,245	245,444	481	59,722	-	(575,611)	229,281
Translation effect	_	6,968	130	40,364	117,624	226	7,148	206	8,191	180,857
Balance at December 31, 2023	\$	719,031	13,505	4,770,434	12,508,313	23,723	819,343	24,661	528,004	19,407,014
Accumulated depreciation and impairment losses:										
Balance at January 1, 2024	\$	-	8,859	1,477,853	5,904,862	21,483	500,351	18,951	-	7,932,359
Depreciation		-	1,521	258,186	869,566	982	97,506	2,803		1,230,564
Impairment loss		-		29,020	97,706		-	-	-	126,726
Disposals		-			(317,992)	(3,948)	(5,070)	(1,666)	-	(328,676)
Translation effect	_	-	659	110,278	422,616	1,261	37,441	1,171		573,426
Balance at December 31, 2024	\$	-	11,039	1,875,337	6,976,758	19,778	630,228	21,259		9,534,399

Balance at January 1, 2023	\$	Land -	Land improvement 6,839	Buildings 1,238,901	Machinery and equipment 5,021,452	Transportation equipment 19,610	Office equipment 412,180	Leasehold improvement 15,976	Construction in progress and equipment undergoing acceptance testing	<u>Total</u> 6,714,958
Depreciation		-	1,947	226,198	944,240	1,197	89,236	2,844	-	1,265,662
Impairment loss		-			16,699				-	16,699
Disposals		-			(128,987)		(5,306)		-	(134,293)
Reclassification (note 3)		-	-	-	-	481	-	-	-	481
Translation effect	_	-	73	12,754	51,458	195	4,241	131	-	68,852
Balance at December 31, 2023 Carrying amount:	\$		8,859	1,477,853	5,904,862	21,483	500,351	18,951		7,932,359
Balance at December 31, 2024	\$	1,012,425	3,354	3,298,947	6,434,112	1,354	273,711	2,757	1,590,261	12,616,921
Balance at December 31, 2023	\$	719,031	4,646	3,292,581	6,603,451	2,240	318,992	5,710	528,004	11,474,655

Note 1: The cost of \$389,771 thousand and \$231,766 thousand, respectively, were reclassified from prepayment for equipment for the years ended December 31, 2024 and 2023.

 The cost of \$743 thousand and \$2,966 thousand, respectively, were reclassified from equipment undergoing acceptance testing of property, plant and equipment to intangible assets for the years ended December 31, 2024 and 2023.

3. The cost of \$481 thousand and accumulated depreciation of \$481 thousand were reclassified from right-of-use asset for the years ended December 31, 2023.

Impairment Test:

- (i) As of December 31, 2024, the Group performed impairment test of a specific cash-generating unit due to the continuous losses generated from it.
- (ii) The recoverable amount of a cash-generating unit is based on its value in use. Value in use is determined by discounting the future cash flows arising from the continued use of the unit. The value in use calculation is based on the following key assumptions:
 - 1) The estimated cash flows of the unit are based on past experience, actual operating results \cdot the remaining useful life of the equipment, and corporate strategic plans for the followings ten years, and cash flows beyond the five year period are extrapolated using a growth rate of 3%.
 - 2) The Group estimated the pre-tax discount rate based on the weighted-average cost of capital. The discount rate as of December 31, 2024 was 12.90%.
 - 3) As of December 31, 2024, the Group estimated that the recoverable amount of the cash generating unit was lower than the carrying amount and the impairment loss of \$110,338 thousand was recognized.
 - 4) The Group evaluated the majority of the idle machinery for impairment and estimated the differences between the book value and the recoverable amount. The impairment loss recognized was as follows:

	2024	2023
Loss of impairment	\$ 16,388	16,699

The Group used the fair value, less selling cost, to calculate the recoverable amount as the basis to assess the impairment of the idle property, plant and equipment.

- 5) Please refer to note 6(s) for the amount of interest expenses capitalized.
- 6) Please refer to note 8 for more information on the collateral for loans.
- (h) Right-of-use assets

The Group leases many assets including buildings, machinery and equipment, and transportation equipment. Information about leases for which the Group as a lessee is presented below:

	I	Buildings	Machinery and equipment	Transportation equipment	Office equipment	Total
Cost:		8				
Balance at January 1, 2024	\$	173,658	107,588	69,342	1,337	351,925
Additions		33,062	13,422	8,850	-	55,334
Disposals (contract expired and early termination of contract)		(3,687)	-	-	-	(3,687)
Translation effect		11,319	7,755	4,998	88	24,160
Balance at December 31, 2024	<u>\$</u>	214,352	128,765	83,190	1,425	427,732
Balance at January 1, 2023	\$	170,527	83,290	58,538	1,324	313,679
Additions		1,762	23,418	10,466	-	35,646
Reclassification to property, plant and equipment		-	-	(481)	-	(481)
Translation effect		1,369	880	819	13	3,081
Balance at December 31, 2023	<u>\$</u>	173,658	107,588	69,342	1,337	351,925
Accumulated depreciation and impairment losses:						
Balance at January 1, 2024	\$	99,543	67,309	48,168	1,289	216,309
Depreciation		27,817	16,501	10,934	-	55,252
Disposals (contract expired and early termination of contract)		(3,042)	-	-	-	(3,042)
Translation effect		6,700	5,265	3,713	85	15,763
Balance at December 31, 2024	<u></u>	131,018	89,075	62,815	1,374	284,282
Balance at January 1, 2023	\$	74,461	51,080	37,151	1,053	163,745
Depreciation		24,453	15,686	10,886	226	51,251
Reclassification to property, plant and equipment		-	-	(481)	-	(481)
Translation effect		629	543	612	10	1,794
Balance at December 31, 2023	<u></u>	99,543	67,309	48,168	1,289	216,309
Carrying amount:						
Balance at December 31, 2024	<u></u>	83,334	39,690	20,375	51	143,450
Balance at December 31, 2023	\$	74,115	40,279	21,174	48	135,616

(i) Intangible assets

The cost, amortization, and impairment losses for the intangible assets of the Group for the years ended December 31, 2024 and 2023, were as follows:

	G	Goodwill	Operating procedure	Customer relationship	Software	Total
Costs:						
Balance at January 1, 2024	\$	112,383	2,934	38,471	184,099	337,887
Addition		-	-	-	4,558	4,558
Reclassification from property, plant and equipment		-	-	-	743	743
Translation effect		7,385	193	2,528	12,202	22,308
Balance at December 31, 2024	\$	119,768	3,127	40,999	201,602	365,496
Balance at January 1, 2023	\$	111,294	2,906	38,098	171,736	324,034
Addition		-	-	-	7,880	7,880
Disposal		-	-	-	(155)	(155)
Reclassification from property, plant and equipment		-	-	-	2,966	2,966
Translation effect		1,089	28	373	1,672	3,162
Balance at December 31, 2023	<u>\$</u>	112,383	2,934	38,471	184,099	337,887
Amortization and impairment loss:						
Balance at January 1, 2024	\$	-	2,347	15,388	126,499	144,234
Amortization		-	595	3,901	18,405	22,901
Translation effect		-	185	1,211	9,184	10,580
Balance at December 31, 2024	<u>\$</u>	-	3,127	20,500	154,088	177,715
Balance at January 1, 2023	\$	-	1,743	11,429	105,021	118,193
Amortization		-	585	3,836	20,560	24,981
Disposals		-	-	-	(155)	(155)
Translation effect		-	19	123	1,073	1,215
Balance at December 31, 2023	\$ <u></u>	-	2,347	15,388	126,499	144,234
Carrying amount:						
Balance at December 31, 2024	\$ <u></u>	119,768		20,499	47,514	187,781
Balance at December 31, 2023	\$	112,383	587	23,083	57,600	193,653

The goodwill amounted to THB 125,176 thousand for the group arising from the acquisition of APS at January 1, 2020 is mainly attributed to utilizing the capacity of APS to diversify the product portfolio of the Group. According to IAS 36, impairment test on goodwill arising from business combination should at least be performed annually. For the purposes of impairment testing, goodwill is allocated to each of the Group's cash-generating units, that are expected to benefit from the synergies of the combination. APS itself is a cash-generating unit that can generate independent cash inflows; therefore, goodwill is tested for impairment by comparing the recoverable amount of APS with its carrying amount to determine whether an impairment loss should be recognized.

On December 31, 2024 and 2023, asset impairment test reports issued by an external expert engaged by the Group had been prepared based on the APS's financial forecast covering 2025 to 2029 and 2024 to 2028, respectively. The projection of operating revenue over the forecast period was made based on the geographical location and product types. Therefore, the consolidated financial statements have disclosed whether the actual operating revenue and gross profit margin achieved their forecasts for the years ended December 31, 2024 and 2023.

Due to unexpected market demand, the actual operating revenue failed to achieve the forecast operating revenue for the years ended December 31, 2024 and 2023.

Based on the result of value-in-use calculation, the recoverable amount of APS of THB 363,805 thousand and THB 402,300 thousand in 2024 and 2023, respectively, which was higher than the asset's carrying amount. Therefore, no impairment was recognized.

The recoverable amount of APS had been determined based on a value in use calculation. The calculation uses pre-tax cash flow projections based on financial budgets approved by management covering a five-year period. The key assumptions used in the value in use calculation are as follows:

- (i) Projections on the cash flows are based on historical experience, actual operational results, and corporate strategic plans for the following five years.
- (ii) The before-tax discount rate is based on the Group's weighted-average cost of capital. As of October 31, 2024 and October 31, 2023, the adopted discount rate is 16.60% and 18.50%, respectively.

The discount rate was a pre-tax measure based on the rate of 10-year government bonds issued by the Thailand government in the relevant market and in the same currency as the cash flows, adjusted for a risk premium to reflect both the increased risk of investing in equities generally and the systemic risk of the specific CGU.

(j) Short-term loans

	December 31, 2024		
Secured loans	\$	133,952	85,291
Unsecured loans		1,805,002	2,199,068
Total	\$	1,938,954	2,284,359
Unused credit line	\$	1,304,298	3,604,739
Interest rate (%)		2.22~5.95	1.95~5.95

Please refer to note 8 for more information on the collateral for loans from bank.

(k) Long-term loans

The long-term loans of the Group were stated as follows:

	December 31, 2024		
Secured loans	\$	375,334	424,300
Unsecured loans		6,870,803	5,512,155
Less: deferred financing fee		(3,697)	(4,930)
Subtotal		7,242,440	5,931,525
Less: current portion		(5,970,435)	(2,407,691)
Total \$	\$ <u></u>	1,272,005	3,523,834
Unused credit line \$	\$	3,894,907	8,419,371
Interest rate (%)		2.24~6.41	2.16~6.33
Maturity date		2025.2~2029.6	2024.3~2029.6

(i) Collateral for loans

Please refer to note 8 for more information on the collateral for loans.

- (ii) Loan contracts
 - 1) APT, a subsidiary of the Company, entered into separate credit contracts with different banks in Thailand, namely, the Bangkok Bank, KASIKORNBANK, TTB Thanachart Bank, Land And Houses Bank, Siam Commercial Bank, and Taipei Fubon Commercial Bank, with the covenants as follows:
 - a) The tangible equity (total equity intangible asset) must exceed NTD 6 billion.
 - b) Interest coverage ratio [(net income before tax + interest expense + depreciation expense + amortization expense)/interest expense] must exceed 250~300%.
 - c) The current ratio (current asset/current liability, minus debt repayment due in one year) must exceed 100%~105%.
 - d) The debt ratio (total liabilities/tangible equity) cannot exceed 200%.
 - e) The debt to EBITDA ratio **[** bank borrowings / (profit before tax + interest expenses + depreciation expenses + amortization expenses) **]** cannot exceed the above ratio's 3.5 times.
 - f) The debt service coverage ratio (profit before tax + interest expenses + depreciation expenses + amortization expenses) / (short term loans + interest expenses) must exceed 1.25~1.50 times of the above ratio.
 - g) The Interest bearing debt to EBITA [total interest bearing debt/ (profit before tax + interest expenses + depreciations expenses + amortization expenses)] cannot exceed 350%.

A 4

The ratios offered by Taipei Fubon Commercial Bank mentioned above are calculated based on the semi-annual and the annual audited consolidated financial statements of the Group. For other banks, the ratios mentioned above shall be calculated based on the audited annual financial statements of APT.

- 2) The Company entered into separate credit contracts with different banks in Taiwan, namely, Bank SinoPac Co., Ltd., Taiwan Shin Kong Commercial Bank, Taipei Fubon Commercial Bank, and Mega International Commercial Bank, with the covenants as follows:
 - a) The tangible equity (total equity intangible asset) must exceed NTD 6 billion.
 - b) Interest coverage ratio [(net income before tax + interest expense + depreciation expense)/interest expense] must exceed 300%.
 - c) The current ratio (current asset/current liability, minus debt repayment due in one year) must exceed 100%.
 - d) The debt ratio (total liabilities/tangible equity) cannot exceed 200%.

The ratios offered by Taipei Fubon Commercial Bank mentioned above are calculated based on the semi-annual and the annual audited consolidated financial statements of the Group. For other banks, the ratios mentioned above shall be calculated based on the annual audited consolidated financial statements of the Group.

3) According to the loan contracts, the audited financial report shall be reviewed once or twice annually to calculate and maintain specific financial ratios.

Due to the decline in market demand, the Company and APT violated the above debt covenants with some of above banks, as of December 31, 2024 and 2023.

The Company and APT violated the debt covenants of certain banks as of December 31, 2024, and December 31, 2023, wherein the amounts of \$217,500 thousand and \$431,386 thousand, respectively, have been reclassified from long-term loans to long-term loans, current portion. The Group obtained waivers for reviewing the debt covenants in January and February 2025, and in February and March 2024, respectively.

(l) Lease liabilities

The amounts of leased liability were as follows:

		ember 31, 2024	December 31, 2023
Current	\$	56,223	46,613
Non-current	-	91,717	92,810
	\$	147,940	139,423

Please refer to note 6(t) for more information on maturity analysis.

The amounts recognized in profit or loss were as follows:

		2024	2023
Interest on lease liabilities	<u>\$</u>	4,573	4,698
Expenses relating to short-term leases	\$	5,569	6,170
Expenses relating to leases of low-value assets, excluding short-term leases of low-value assets	\$	469	527

The amounts recognized in the statement of cash flows for the Group were as follows:

	 2024	2023
Total cash outflow from operating activities	\$ 10,611	11,395
Total cash outflow from financing activities	 54,811	50,293
Total cash outflow for leases	\$ 65,422	61,688

(i) Real estate leases

The Group leases buildings for its office space and warehouse. The leases of warehouse typically run for a period of 2 to 6 years, and of office for 1 to 5 years. Some leases include an option to renew the lease for an additional period of the same duration after the end of the contract term.

Some leases of buildings contain extension options exercisable by the Group, the extension options held are exercisable only by the Group and not by the lessors. In which lessee is not reasonably certain to use an optional extended lease term, payments associated with the optional period are not included within lease liabilities.

(ii) Other leases

The Group leases office equipment and transportation equipment with lease terms of 1 to 7 years. Some of these leases are considered as short-term leases or leases of low-value items. The Group has elected not to recognize right-of-use assets and lease liabilities for these leases.

- (m) Employee benefits
 - (i) Defined benefit plans

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

	December 31, 2024	December 31, 2023
	2024	2023
Net defined benefit liability	\$ <u>45,699</u>	60,311

1) Movements in present value of the defined benefit obligations

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

	2024	2023
Defined benefit obligation at January 1	\$ 60,311	55,432
Current service costs and interest	12,969	11,881
Remeasurements of the net defined benefit liability		
 Actuarial gains and losses arising from changes in demographic assumptions 	(31,574)	(5,035)
 Actuarial gains and losses arising from changes in financial assumptions 	3,126	293
Benefit paid	(2,196)	(2,814)
Exchange differences on translation of foreign plans	 3,063	554
Defined benefit obligation at December 31	\$ 45,699	60,311

2) Expenses recognized in profit or loss

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

		2024	2023
Current service costs	\$	11,047	10,111
Net interest on the net defined benefit liability		1,922	1,770
	<u>\$</u>	12,969	11,881

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

The Group's remeasurements of the net defined benefit liability recognized in other comprehensive income as of 2024 and 2023 were as follows:

	2024	2023
Cumulative amount at January 1	\$ (33,553)	(28,622)
Recognized gains during this period	(28,448)	(4,742)
Translation effect	 (565)	(189)
Cumulative amount at December 31	\$ (62,566)	(33,553)

4) Actuarial assumptions

Assumptions used on calculating the present value of the defined benefit obligation as of December 31, 2024 and 2023 were as follow:

	December 31, 2024	December 31, 2023
Discount rate	2.33%~2.38%	2.93%~3.17%
Future salary increases (employees paid monthly)	1.00%~3.00%	1.00%~3.00%
Future salary increases (employees paid daily)	2.00%~3.00%	2.00%~3.00%

The expected allocation payment to be made by the Group to the defined benefit plans for the one-year period after the reporting date is \$1,868 thousand.

The weighted average duration of the defined benefit plan is 9.61 years to 10.32 years.

5) Sensitivity analysis for actuarial assumption

When calculating the present value of the defined benefit obligations, the Group 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, 2024 and 2023, 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		
	Increase 1.00%	Decrease 1.00%	
At December 31, 2024			
Discount rate (changes 1.00%)	(4,052)	4,650	
Future salary adjustment rate (changes 1.00%)	4,594	(4,076)	
At December 31, 2023			
Discount rate (changes 1.00%)	(6,834)	8,045	
Future salary adjustment rate (changes 1.00%)	8,060	(6,959)	

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.

(ii) Defined contribution plans

The Group 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 Group allocates a fixed amount to the Bureau of Labor Insurance without additional legal or constructive obligations.

The Group's pension costs under the defined contribution method were \$869 thousand and \$887 thousand for 2024 and 2023, respectively. Payment was made to the Bureau of Labor Insurance.

(iii) Long-term employee benefit plan

The balance of the Group's long-term employee benefit plan amounted to \$7,459 thousand and \$6,518 thousand as of December 31, 2024 and 2023, respectively.

(n) Income taxes

Under the tax regulations of Thailand, the maximum statutory income tax rate applicable to both APT and APS was 20% in 2024 and 2023. However, after three factories, APEX III, APEX II and APEX I, have been established by APT in Thailand, the tax exemption periods between October 16, 2021 and October 15, 2027, November 6, 2018 and November 5, 2026, and April 28, 2021 and April 27, 2027, respectively, have been granted by the Board of Investment of Thailand for specific income generated by those factories mentioned above.

On the other hand, both AET's Taiwan Branch and the Company's Taiwan Branch are subject to a maximum income tax rate of 20% in accordance with the Income Tax Act, whose basic income tax was calculated by following the Income Basic Tax Act for both branches mentioned above.

Moreover, APC and APSS are subject to a maximum income tax rates of 25% and 17% in accordance with the Corporate Income Tax Law of the People's Republic of China and Singapore, respectively.

(i) Income tax expense

Income tax expense (benefit) of the Group for 2024 and 2023 was as follows:

	 2024	2023
Current tax expense		
Current period	\$ 320	377
Adjustment for prior periods	 369	-
	 689	377
Deferred tax benefit		
Origination and reversal of temporary differences	 (7,732)	(6,032)
Income tax benefit from continuing operations	\$ (7,043)	(5,655)

Income tax recognized under other comprehensive income for 2024 and 2023 was as follows:

	2024	2023
Items that will not reclassified into profit and loss		
Remeasurements of defined benefit liability	\$ 1,768	226

Reconciliation of income tax and loss before tax for 2024 and 2023 is as follows:

		2024	2023
Loss before income tax	<u>\$</u>	(1,804,374)	(805,607)
Income tax calculated by a statutory tax rate applied by subsidiaries	\$	(355,264)	(157,757)
Adjustment in accordance with tax law		49,570	4,204
Current-year losses for which no deferred tax asset was recognized		297,968	148,361
Under provision in prior periods		369	-
Other		314	(463)
Total	\$	(7,043)	(5,655)

(ii) Deferred tax assets and liabilities

1) Unrecognized deferred tax assets

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

	D	ecember 31,	December 31,
		2024	2023
Tax losses	\$	485,953	185,649

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.

In addition, the Income Tax Act of Thailand allows a company's losses to offset against the taxable income over a period of five years for local tax reporting purpose.

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 Group can utilize the benefits therefrom.

The Group's estimated unused loss carry-forwards are not recognized ended at December 31, 2024, deduction period were as follows:

Year of loss	Unus	ed amount	Year of expiry
The Company's Taiwan Branch			
2014	\$	9,660	2024
2015		20,963	2025
2016		18,306	2026
2017		19,922	2027
2018		20,171	2028
2019		20,342	2029
2020		22,803	2030
2021		26,232	2031
2022		28,039	2032
2023		36,297	2033
2024		37,314	2034
	\$	260,049	
APT:			
BOI:			
2023	\$	433,752	2031~2032 (note)
2024	\$	1,122,944	2031~2032 (note)
NON-BOI:			
2023	\$	283,434	2028
2024	\$	329,586	2029

Note: The tax exemption of the above estimated unused loss carry forwards can be extended for five more years upon maturity.

2) Recognized deferred tax assets and liabilities

Changes in deferred tax assets and liabilities in 2024 and 2023, respectively, are as follows:

Deferred tax assets:

	Defi	ned benefit plans	Unrealized impairment losses	Difference between tax base and accounting base for useful life of fixed assets	Others	Total
Balance at January 1, 2024	\$	9,768	4,199	13,313	12,509	39,789
Recognized in profit or loss		(1,558)	944	6,273	1,137	6,796
Recognized in other comprehensive loss		(1,768)	-	-	-	(1,768)
Effect in exchange rate		474	321	1,194	881	2,870
Balance at December 31, 2024	\$	6,916	5,464	20,780	14,527	47,687
Balance at January 1, 2023	\$	9,121	2,030	13,182	11,664	35,997
Recognized in profit or loss		782	2,145	2	730	3,659
Recognized in other comprehensive loss		(226)	-	-	-	(226)
Effect in exchange rate		91	24	129	115	359
Balance at December 31, 2023	\$	9,768	4,199	13,313	12,509	39,789

Deferred tax liabilities:

		ir value gains	Difference between tax base and accounting base for finance leases	Others	Total
Balance at January 1, 2024	\$	1,706	<u>30,243</u>	8,312	40,261
Recognized in profit or loss		(1,499)	(1,204)	1,767	(936)
Effect in exchange rate		30	1,927	682	2,639
Balance at December 31, 2024	<u>\$</u>	237	30,966	10,761	41,964
Balance at January 1, 2023	\$	973	41,351	(95)	42,229
Recognized in profit or loss		722	(11,480)	8,385	(2,373)
Effect in exchange rate		11	372	22	405
Balance at December 31, 2023	\$	1,706	30,243	8,312	40,261

(iii) 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 and Singapore, where APT, APS and APSS operate, income taxes do not require approval by the tax authority. Income taxes paid in prior years have received income tax receipts up to 2022. The income tax return of AET and the Company's Taiwan Branch had been approved by the revenue department through 2022. The income tax return of APC had been approved by the revenue department through 2022.

- (o) Share capital and other equity
 - (i) Issuance of common stock

As of December 31, 2024 and 2023, the total value of authorized common stock is \$3,000,000 thousand. Par value of each share is \$10 (dollars), and in total, there are 300,000 thousand authorized common shares. The authorized common stock is ordinary share capital. The total number of issued shares is 219,938 thousand shares and 189,938 thousand shares, respectively, and the payment for all issued shares has been received.

	Unit:	Thousand shares
	2024	2023
Balance at January 1	189,938	189,938
Issue of shares	30,000	-
Balance at December 31	219,938	189,938

The Company's Board of Directors resolved to increase the Company's capital by issuing new shares for cash on August 9, 2024, and the chairman approved the issuance of 30,000 thousand shares at a price of \$40 per share, with a par value of \$10 per share, totaling \$1,200,000 thousand on September 25, 2024 and October 23, 2024, respectively. After deducting issuance costs of \$4,725 thousand and share capital of \$300,000 thousand, the remaining \$895,275 thousand was recognized as capital surplus. All proceeds from the capital increase have been collected, and the effective date was set on November 7, 2024.

(ii) Capital surplus

The balances of capital surplus were as follows:

	De	cember 31, 2024	December 31, 2023
Premium on capital stock	\$	3,273,387	2,378,112
Donation by shareholders		27,067	27,067
Difference arising from subsidiary's share price and its carrying value		(670)	125
	<u>\$</u>	3,299,784	2,405,304

(iii) Retained earnings

According to the Company's original Articles of Association, if there are profits in the final accounts of given year, the Company shall first make up the losses for the previous years ("accumulated losses"), and then set aside a special surplus reserve ("special surplus reserve") as required by the competent securities authority under the applicable public company rules. The remaining balance, after adding the amount of undistributed earnings at the beginning of the period, shall be distributed based on the following percentages:

- 1) The remuneration of employees shall not be more than 2%.
- 2) The remuneration of directors and supervisors shall not be more than 2%.
- 3) Shareholders' dividend should not be less than 10%, and the 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 matters in proposing the distribution of the unappropriated retained earnings in the beginning of the year.

When employees' remuneration is distributed by issuing stocks, 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 dividends or bonuses.

According to the amendment of the Company's Articles of Association, which was approved by the shareholders' meeting held on May 24, 2022, if there are profits in the final accounts of given year, the Company shall first make up the losses for the previous years ("accumulated losses"), and then set aside a special surplus reserve ("special surplus reserve") as required by the competent securities authority under the applicable public company rules. If the remaining undistributed earnings at the beginning of the period are cumulative distributable earnings, the Board of Directors shall prepare a resolution for the distribution of earnings in accordance with the dividend policy.

The Company operates in a mature industry and is in the growth stage. In determining the amount of retained earnings and distributable earnings, the Company's dividend policy is based on the Company's future capital expenditure budget and the Company's capital requirements for future years. The amount of profit for retention and distribution, the types and percentages of dividend shall be proposed by the Board, and the Board may recommend to distribute no less than 10% of the profit of the current year as dividend, after consideration of the Company's actual earnings and capital position, and approved by the stockholders in the annual general meeting; provided that, the cash portion shall be no less than 30% of total dividends to shareholders.

(iv) Special reserve

In accordance with Financial Supervisory Commission regulation, 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.

As of December 31, 2024 and 2023, the special reserve is \$1,048,969 thousand.

(v) Distribution of earnings

According to the Company's Articles of Association, when allocating the net profit for each fiscal year, the Company should first offset its losses incurred in previous years, and appropriate a special surplus reserve as required by the regulators under the applicable public company rules. After the distribution, the remainder is to be combined with unappropriated earnings at the beginning of the period to form accumulated distributable profits. The Board of Directors shall prepare a resolution for the distribution of earnings in accordance with the dividend policy. If all or parts of the distribution were made in cash, it shall be approved by a majority vote cast at a meeting of the Board with two-thirds or more of the Directors present at the Board meeting; and in addition thereto a report of such distribution shall be submitted to the annual shareholders' meeting.

There were no earnings distributed in 2024 and 2023 based on a resolution decided during the Board of Directors meeting held on February 28, 2024 and 2023; while the 2022 earnings distribution had been approved during the Board of Directors meeting held on March 29, 2023 as follows:

	 2022
Dividends distributed to ordinary shareholders	
Cash	\$ 379,876

The related information about the earnings distribution that was approved by the Company's Board of Directors is available on the Market Observation Post System website.

(p) Deficits per share

The calculation of basic and diluted deficits per share was as follows:

		2024	2023
Basic deficits per share (diluted deficits per share):			
Net loss	\$	(1,790,603)	<u>(796,944</u>)
Weighted-average number of common shares outstanding (thousand shares)	_	194,459	189,938
Basic deficits per share / diluted deficits per share (New Taiwan Dollars)	\$ <u></u>	<u>(9.21</u>)	(4.20)

(q) Revenues from contracts with customers

(i) Disaggregation of revenue

		2024	2023
Primary geographical markets:			
Thailand	\$	2,213,071	2,177,707
Korea		1,934,345	1,981,550
Singapore		1,879,299	2,448,333
Vietnam		1,783,708	2,163,115
Others		4,648,756	3,857,546
	\$ <u></u>	12,459,179	12,628,251
Main product/service line			
Single-layer PCB sales	\$	345,250	419,201
Double-layer PCB sales		2,840,685	3,854,679
Multi-layer PCB sales		9,272,279	8,372,420
Others		41,155	27,356
Less: sales return and allowance		(40,190)	(45,405)
	\$	12,459,179	12,628,251

(ii) Remaining balances of contract

	De	cember 31, 2024	December 31, 2023	January 1, 2023	
Notes receivable	\$	3,559	1,522	156	
Accounts receivable		3,473,911	3,055,286	4,051,340	
Less: loss allowance		(74,398)	(55,644)	(99,303)	
Total	\$	3,403,072	3,001,164	3,952,193	

(r) Remunerations to employees and directors

According to the Company's Articles of Association, where there are profits in a given year, after reserving the amount for covering the accumulated losses, a maximum of 2% of the profit shall be distributed as remunerations to employees and directors. Employee remuneration may be distributed in the form of shares or cash, and may be allocated to qualified employees of the Company's subsidiaries.

There were no employee remuneration and the remuneration to directors accrued for the the years ended December 31, 2024 and 2023. If there are differences between the actual distribution and estimated amount, they will be treated as changes in accounting estimates, and recognized as gain or loss in the following year.

The 2023 and 2022 remunerations to both employees and directors had been decided during the board meeting held on February 28, 2024 and 2023, respectively, wherein there were no differences between the actual and estimated amounts for both years.

The related information is available on the Market Observation Post System website.

(s) Non-operating income and expenses

(i) Interest income

The details of interest income of the Group were as follows:

	 2024	2023
Interest income on bank deposits	\$ 2,867	3,124

(ii) Other income

The details of other income of the Group were as follows:

		2023	
Income from cancellation of orders	\$	39,484	18,225
Others		35,060	27,746
	\$	74,544	45,971

(iii) Other gains and losses

The details of other gains and losses of the Group were as follows:

	 2024	2023
Gains (losses) on disposal of property, plant and equipment	\$ (4,503)	2,637
Net foreign exchange gains	63,322	53,660
Valuation losses on financial assets or liabilities, net	(17,155)	(8,831)
Loss of impairment	(126,726)	(16,699)
Gain on lease modifications	13	-
Others	 26	(375)
	\$ (85,023)	30,392

(iv) Finance cost

The details of finance cost of the Group were as follows:

	2024	2023
Interest expense on loans from banks	\$ 365,057	308,951
Interest expense on lease liabilities	4,573	4,698
Less: interest expense capitalized	 (43,546)	(33,057)
	\$ 326,084	280,592

2024

(Continued)

2022

(t) Financial instruments

- (i) Credit risk
 - 1) Risk exposure

The book value of financial assets represents the maximum risk exposure. The maximum risk exposure amounts were \$4,131,071 thousand and \$3,788,596 thousand as of December 31, 2024 and 2023, respectively.

2) Concentration of credit risk

The Group'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 Group's customer base, including the default risk of the industry and country in which customers operate. The Group's accounts receivable are obviously concentrated on three main customers, which accounted for 39% and 30% of the total amount of notes and accounts receivable as of December 31, 2024 and 2023, respectively. As of December 31, 2024 and 2023, the Group's accounts receivable concentrated on three main customers were \$1,320,835 thousand and \$903,481 thousand, respectively.

3) Credit risk of accounts receivable

Please refer to note 6(d) for information on credit risk of accounts receivable; note 6(c) for details of financial assets measured at amortized cost and note 6(e) for details of other receivables. Financial assets measured at amortized cost, other receivables and refundable deposits are considered to have low risk, and thus, the allowance for bad debts are measured by the expected losses of 12 months during the period.

(ii) Liquidity risk

The following table shows the maturity of the financial liabilities including estimated interest:

	Carrying amount				1-2 years	More than 2 years
December 31, 2024						
Non-derivative financial liabilities						
Short-term loans	\$	1,938,954	1,956,155	1,956,155	-	-
Long-term loans		7,242,440	7,791,429	6,556,788	1,039,208	195,433
Lease liabilities		147,940	156,745	60,601	50,107	46,037
Accounts payable		2,140,236	2,140,236	2,140,236	-	-
Other payables (including payables for equipment)		1,039,079	1,039,079	1,039,079	-	-
Long-term payable		6,167	6,167	-	5,286	881
Derivative financial liabilities						
Other forward contract-						
Inflow		-	(92,037)	(92,037)	-	-
Outflow		1,077	93,114	93,114	-	
	\$	12,515,893	13,090,888	11,753,936	1,094,601	242,351

(Continued)

		Carrying amount	Contractual cash flows	Less than 1 year	1-2 years	More than 2 years
December 31, 2023					t	
Non-derivative financial liabilities						
Short-term loans	\$	2,284,359	2,298,567	2,298,567	-	-
Long-term loans		5,931,525	6,304,129	2,629,994	2,286,203	1,387,932
Lease liabilities		139,423	147,107	50,194	40,482	56,431
Accounts payable		1,911,865	1,911,865	1,911,865	-	-
Other payables (including payables for equipment)		731,963	731,963	731,963	-	-
Long-term payable		10,747	10,747	-	4,960	5,787
Derivative financial liabilities						
Other forward contract-						
Inflow		-	(66,068)	(66,068)	-	-
Outflow	_	1,595	67,663	67,663	-	
	\$	11,011,477	11,405,973	7,624,178	2,331,645	1,450,150

The Group does not expect the cash flows included in the maturity analysis to occur significantly earlier or at significantly different amounts.

(iii) Currency risk

1) Currency risk exposure

The Group's significant exposure to foreign currency risk was as follows:

	Dec	ember 31, 20	024	Dec	ember 31, 2	023
	oreign Irrency	Exchange rate	Amount	Foreign currency	Exchange rate	Amount
Financial assets						
Monetary items						
USD	\$ 97,532	32.22	3,239,936	88,392	30.58	2,703,283
Financial liabilities						
Monetary items						
USD	54,542	33.52	1,828,034	41,071	30.88	1,268,072

2) Sensitivity analysis

The Group's exposure to foreign currency risk arises from the translation of the foreign currency exchange gains and losses on cash and cash equivalents, financial assets measured at amortized cost, account and other receivables, loans and borrowings, and account and other payables that are denominated in foreign currency.

A 5% strengthening of the NTD and THB against the USD as at December 31, 2024 and 2023, would have decreased/increased net loss before tax for the years ended December 31, 2024 and 2023, by \$71,000 thousand and \$72,000 thousand, respectively. The analysis assumes that all other variables remain constant, and is performed on the same basis for 2023.

3) Exchange gains and losses on monetary items

Due to the numerous types of functional currency of the Group, the Group discloses its exchange gains and losses of monetary items aggregately. The Group's exchange gains, including realized and unrealized, were \$63,322 thousand and \$53,660 thousand, respectively, for the three months the years ended December 31, 2024 and 2023.

(iv) Interest rate risk

Please refer to the notes on liquidity risk management and interest rate exposure of the Group's financial assets and liabilities.

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 Group internally reported the increases / decreases in interest rates and the exposure to changes in interest rates of 0.25% to the Group's key management so as to allow key management to assess the reasonableness of the changes in interest rates.

If the interest rate had increased / decreased by 0.25%, the Group's net loss would have decreased / increased by \$22,953 thousand and \$20,540 thousand, respectively, for the years ended December 31, 2024 and 2023, with all other variable factors remaining constant. This was mainly due to the Group's interest rate of borrowing at variable rates.

- (v) Fair value information
 - 1) Categories and fair value of financial instruments

The Group's financial assets at fair value through profit or loss are measured at fair value on a recurring basis. The carrying amount and fair value of the Group's financial assets and liabilities, including the information on fair value hierarchy were as follows; however, for financial instruments not measured at fair value whose carrying amount is reasonably close to the fair value, and lease liabilities, disclosure of fair value information is not required:

	December 31, 2024						
				Fair	Fair value		
	Amo	unt	Level 1	Level 2	Level 3	Total	
Financial assets at fair value through profit or loss							
Derivative financial assets – current	\$	2,219		2,219		2,219	

	December 31, 2024						
				Fair value			
	Amount	Level 1	Level 2	Level 3	Total		
Financial assets measured at amortized cost							
Cash and cash equivalents	\$ 530,763	-	-	-	-		
Financial assets at amortized cost	30,087	-	-	-	-		
Notes receivables	3,559	-	-	-	-		
Accounts receivables	3,399,513	-	-	-	-		
Other receivables	125,132	-	-	-	-		
Refundable deposits	7,815	-	-	-	-		
Other financial assets	31,983						
Subtotal	4,128,852						
Total	\$ <u>4,131,071</u>		2,219		2,219		
Financial liabilities at fair value through profit or loss							
Derivative financial liabilities – current	\$1,077		1,077		1,077		
Financial liabilities measured at amortized cost							
Short-term loans	1,938,954	-	-	-	-		
Long-term loans	7,242,440	-	-	-	-		
Lease liabilities	147,940	-	-	-	-		
Accounts payable	2,140,236	-	-	-	-		
Other payables (including payables for equipment)	1,039,079	_	-	-	-		
Long-term payable	6,167						
Subtotal	12,514,816						
Total	\$ <u>12,515,893</u>		1,077		1,077		

	December 31, 2023						
			Fair v				
	Amount	Level 1	Level 2	Level 3	Total		
Financial assets at fair value through profit or loss							
Derivative financial assets – current	\$23,521		23,521		23,521		
Financial assets measured at amortized cost							
Cash and cash equivalents	641,929	-	-	-	-		
Notes receivables	1,522	-	-	-	-		
Accounts receivables	2,999,642	-	-	-	-		
Other receivables	104,027	-	-	-	-		
Refundable deposits	8,117	-	-	-	-		
Other financial assets	9,838						
Subtotal	3,765,075						
Total	\$ <u>3,788,596</u>		23,521		23,521		
Financial liabilities at fair value through profit or loss							
Derivative financial liabilities – current	\$ <u>1,595</u>		1,595		1,595		
Financial liabilities measured at amortized cost							
Short term loans	2,284,359	-	-	-	-		
Long-term loans	5,931,525	-	-	-	-		
Lease liabilities	139,423	-	-	-	-		
Accounts payable	1,911,865	-	-	-	-		
Other payables (including payables for equipment)	731,963	-	-	-	-		
Long-term payable	10,747						
Subtotal	11,009,882						
Total	\$ <u>11,011,477</u>		1,595		1,595		

- 2) Valuation techniques and assumptions used in fair value determination
 - a) Non-derivative financial instruments
 - i) The carrying amounts of the following short-term financial instruments approximate their fair values because of their short maturities and payment request or payment amount of future cash flow will not be changed due to timing difference, and the book value is a reasonable approximation of fair value. This method applys to cash and cash equivalents, financial assets measured at amortized cost, notes and accounts receivable and payable, other receivables and payables, refundable deposits, other financial assets, shortterm loans, payables for machinery and equipment.
 - ii) Fair value of long-term loans, lease liabilities, and long-term payable are estimated using the present value of future cash flows discounted by the interest rates the Group may obtain for similar loans and lease payable. However, long-term loans are recognized at its book value because most of it has floating rates. Lease liabilities are calculated based on the fixed rate agreed in the lease contract or incremental borrowing rate. The present value of 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 at book value.
 - b) Derivative financial instruments

Forward exchange contracts were usually estimated by the current forward exchange rates of the transaction banks.

- (u) Financial risk management
 - (i) Overview

The Group has exposures to the following risks from financial instruments:

- 1. Credit risk.
- 2. Liquidity risk.
- 3. Market risk.

This note presents information about the Group's exposure to each of the above risks, the objectives, policies and processes for measuring and managing risk, and the Group's management of risk. Please see other related notes on the consolidated financial statements for quantitative information.

(ii) Risk management framework

The Group's management monitors risk exposure, risk control, and the managing process and ensures appropriate handling to balance the risk and control.

The Group 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 Group's policy in consideration of the risks arising from financial instruments such as credit risk, currency risk, and interest rate risk to which the Group is exposed. The Group 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.

(iii) Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Group'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 Group's standard payment and delivery terms and conditions are offered. The Group'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 Group's authorization limit. Customers that fail to meet the Group's benchmark creditworthiness may transact with the Group only on a prepayment basis.

The Group 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.

2) Investments

The credit risk exposure of the bank deposits and other financial instruments is measured and monitored by the Group's finance department. The Group only deals with banks, other external parties, corporate organizations, government agencies and financial institutions with good credit rating and also subsidiaries were monitored by the Group, therefore there are no significant default risk and significant credit risk.

3) Guarantees

The Group's policy is to provide financial guarantees only to subsidiaries. For information on guarantees as of December 31, 2024 and 2023, please refer to note 13.

(iv) Liquidity risk

Liquidity risk is the risk that the Group will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Group'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 Group's reputation.

The Group manages sufficient cash and cash equivalents so as to cope with its operations and mitigate the effects of fluctuations in cash flows. The Group's management supervises the banking facilities and ensures compliance with the terms of loan agreements.

Loans and borrowings from the bank form an important source of liquidity for the Group. As of December 31, 2024 and 2023, the Group's unused credit line were amounted to \$5,529,983 thousand and \$12,024,110 thousand, respectively.

(v) 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 Group'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 Group 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 Group's internal control policy.

The Group is exposed to currency risk on sales, purchases and borrowings that are denominated in a currency New Taiwan dollar (TWD) which is the functional currency of the Company. The functional currency of subsidiaries are the Thai Baht (THB), Ren Min Bi (CNY) and Singapore dollar (SGD). The currencies used in these transactions are the TWD, THB, CNY, SGD and USD.

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 Group, 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 Group 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.

(v) Capital management

The Group 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.

In order to maintain or adjust the capital structure, the Group 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 Group 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, other equity and non-controlling interests.

As at December 31, 2024, the Group's capital management strategy was consistent with the year ended at December 31, 2023. The Group has to maintain the debt-to-equity ratio at a certain level according to the criteria set by creditors. The Group's debt-to-equity ratio as at December 31, 2024 and 2023, was as follows:

	December 31,		December 31,
		2024	2023
Net liabilities	\$	12,656,804	11,156,156
Total equity	\$	6,786,112	6,934,914
Debt-to-equity ratio	_	<u>186.51</u> %	<u> 160.87</u> %

The Company's Board of Director resolved to handle the Cash Capital increase to Strengthen capital management on August 9th, 2024.

The quantitative capital management information for APT, a subsidiary of the Company, in the relevant periods are summarized below:

	Unit: thousands of TI			
	December 31,		December 31,	
		2024	2023	
Net liabilities	\$	12,059,316	11,193,650	
Total equity	\$	7,968,382	8,594,711	
Debt-to-equity ratio		<u>151.34</u> %	<u>130.24</u> %	

APT's debt-to-equity ratio has been maintained within the scope of the loan contracts.

(w) Non-cash investing and financing activities

For the years ended December 31, 2024 and 2023, the Group's non-cash investing and financing activities were derived from the acquisition of machinery and equipment and right-of-use asset through leasing. Please refer to note 6(h) for related information.

Reconciliation of liabilities from financing activities were as follows:

				1	Non-cash changes		
				Acquisition			
	J	anuary 1,		or termination		Translation	December 31,
		2024	Cash flows	of contracts	Classification	effect	2024
Long-term loans	\$	5,931,525	822,812	-	100,000	388,103	7,242,440
Short-term loans		2,284,359	(367,671)	-	(100,000)	122,266	1,938,954
Lease liabilities	_	139,423	(54,811)	54,676		8,652	147,940
Total liabilities	\$	8,355,307	400,330	54,676		519,021	9,329,334

from financing activities

				N			
	J	anuary 1,		Acquisition or termination	Cancellation	Translation	December 31,
		2023	Cash flows	of contracts	of contracts	effect	2023
Long-term loans	\$	5,976,283	(102,250)	-	-	57,492	5,931,525
Short-term loans		2,472,991	(211,742)	-	-	23,110	2,284,359
Lease liabilities		152,755	(50,293)	35,646		1,315	139,423
Total liabilities from financing	\$	8,602,029	(364,285)	35,646		81,917	8,355,307

activities

(7) Related-party transactions

(a) Parent Company and ultimate controlling party

Apex International Co., Ltd. is the ultimate controlling party of the Group.

(b) Names and relationship with related parties

The followings are entities that have had transactions with related party during the periods covered in the consolidated financial statements.

Name of related party	Relationship with the Group				
Wang Shu Mu	Chairman of the Company				

(c) Significant transactions with related parties-Guarantee

For the years ended December 31, 2024 and 2023, chairman of the Company provided credit guarantees to the Group for short-term and long-term loans.

(d) Management personnel compensation

Key management personnel compensation comprised:

	2024			
Short-term employee benefits	\$ 52,263	64,436		
Post-employment benefits	718	555		
Other long-term benefits	 4	(12)		
	\$ 52,985	64,979		

(8) Pledged assets:

Pledged assets	Object	De	cember 31, 2024	December 31, 2023
Restricted bank deposits	Long-term loans and derivative instruments not used for hedging	\$	31,983	9,838
Land	Long-term and short-term loans		418	392
Buildings	Long-term and short-term loans		22,450	28,625
Machinery and equipment	Long-term, short-term loans and electricity guarantee		1,024,029	1,186,044
		\$	1,078,880	1,224,899

(9) Significant commitments and contingencies:

(a) The Group did not recognize the following contract commitments in the financial statements:

	Dec	December 31, 2023	
Acquisition of property, plant and equipment	\$	333,259	484,686
Other long-term commitments		6,580	27,503
Total	\$	339,839	512,189

(b) The Group had outstanding letters of credit as follows:

	December 31, 2024	December 31, 2023
Letters of credit	\$53,43	6 72,538

(c) Guarantees provided by banks were as follows:

	December 31, 2024	December 31, 2023
Electricity guarantee	\$ <u>132,396</u>	121,031

(10) Losses due to major disasters:None

(11) Subsequent events:

The Company's board of Directors resolved a fund raising project on February 28, 2025, in order to enrich working capital, to have sound financial structure, to repay the bank and support the Company's funding needs for long-term development. In response to the above Board of Directors' resolution, it is hereby proposed to the Annual General Meeting to authorize the Board of Directors, within the limit of 48,750 thousand common shares, depending on the market conditions and the Company's capital needs, to choose appropriate timing and fund raising instrument(s), to issue new common shares for cash in public offering and/or issue new common shares through private placements for cash and/or issue overseas or domestic private placement corporate bonds.

(12) Other:

Function		2024			2023	
	Operating	Operating		Operating	Operating	
Account	cost	expenses	Total	cost	expenses	Total
Personnel benefit costs						
Salaries	1,859,943	381,263	2,241,206	1,598,512	348,820	1,947,332
Health insurance	-	1,712	1,712	-	1,962	1,962
Pension	6,733	7,105	13,838	4,425	8,343	12,768
Other personnel expense	184,193	89,092	273,285	166,566	77,595	244,161
Depreciation	1,152,193	133,623	1,285,816	1,189,413	127,500	1,316,913
Amortization	5,039	17,862	22,901	6,749	18,232	24,981

(a) A summary of personnel benefit costs, depreciation, depletion and amortization is as follows:

APEX INTERNATIONAL CO., LTD. Notes to Consolidated Interim Financial Statements

(13) Other disclosures:

(a) Information on significant transactions:

The following were the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" for the Group for the year ended December 31, 2024:

- (i) Loans to other parties: None.
- (ii) Guarantees and endorsements for other parties:

		guarar	r-party of ntee and rsement	Limitation on	Highest	Balance of			Ratio of accumulated amounts of guarantees and		Parent company	Subsidiary	Endorsements/ guarantees to
No.	Name of guarantor	Name	Relationship with the Company (note 1)	amount of guarantees and endorsements for a specific enterprise	balance for guarantees and endorsements during the period	guarantees and endorsements as of reporting date	Actual usage amount during the period	Property pledged for guarantees and endorsements (Amount)		Maximum amount for guarantees and endorsements		endorsements/ guarantees to third parties on behalf of parent company	third parties on behalf of companies in Mainland China
0	The Company APT	APT APS	2 4	20,278,257 (Note 2) 3,812,074 (Note 4)	16,365,262 679,328	15,846,092 679,328	8,031,791 281,321	-	234.43 % 10.05 %	20,278,257 (Note 3) 3,812,074 (Note 5)	Y N	N N	N N

Note 1: Relationships with Guarantors and Obligees

1. Companies with business relations.

2. Companies in which more than 50% of shares with voting rights are directly or indirectly owned by the Company.

3. Companies directly or in directly owning more than 50% of shares with voting rights of the Company.

- 4. Companies in which 90% of shares with voting rights are directly or indirectly owned the Company.
- 5. Companies under reciprocal inter-insurance for constructional contractual purpose.

6. Companies guaranteed by all contributed shareholders due to co-investing relationships.7. Companies established to practice escrow and joint, as well as several guarantees for presale homes under the Consumer Protection Act.

Note 2: If it was approved by Board of Directors, the guarantee limit for the guarantee provided to a specific enterprise 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% of the net worth of the Company's latest financial statements.

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 APT's net worth.

Note 5: Total amount of the guarantee provided by APT is limited to 50% of its net worth.

- (iii) Securities held as of December 31, 2024 (excluding investment in subsidiaries, associates and joint ventures): None.
- (iv) Individual securities acquired or disposed of with accumulated amount exceeding the lower of NTD300 million or 20% of the capital stock: None.
- (v) Acquisition of individual real estate with amount exceeding the lower of NTD300 million or 20% of the capital stock: None.
- (vi) Disposal of individual real estate with amount exceeding NTD300 million or 20% of the capital stock: None.
- (vii) Related-party transactions for purchases and sales with amounts exceeding the lower of NTD100 million or 20% of the capital stock:

			Transaction details		Transactions with terms different from others		Notes/Accounts receivable (payable)				
Company name	Counterparty	Nature of relationship (note 2)	Purchase /Sale		Percentage of total purchases (sales) (%)	Credit terms (days)	Unit price	Pavment terms	accounts receivable	Percentage of total notes and accounts receivable (payable) (%)	
Approach Excellence Trading Co., Ltd.	APT		Sales	100,001	94.95 %		-		24,420		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: 1. Parent company to subsidiary company.

2. Subsidiary company to parent company.

3. Subsidiary company to subsidiary company.

Note 3: Related-party transactions have been eliminated in the preparation of the consolidated financial statements.

(viii) Receivables from related parties with amounts exceeding the lower of NTD100 million or 20% of the capital stock: None.

(ix) Information regarding trading in derivative financial instruments: Please refer to note 6(b).

(x) Business relationships and significant intercompany transactions: There were no significant transactions.

APEX INTERNATIONAL CO., LTD. Notes to Consolidated Interim Financial Statements

(b) Information on investees:

The following is the information on investees for the years ended December 31, 2024:

			Main Original investment amount		Balance as of December 31, 2024			Net income (losses)	Share of profits/losses of		
Name of investor	Name of investee	Location	businesses and products	December 31, 2024	December 31, 2023	Shares (thousands)		Carrying value (Notes 1 and 2)		investee (Notes 1 and 2)	Note
The Company	APT		PCB (printed circuit board) manufacturing and sales	4,944,387	3,757,116	174,994	99.65 %	7,597,463	(1,732,709)	(1,725,984) (Note 4)	
The Company	AET	British Virgin Islands	Supply chain integration	10,000	10,000	1,000	100.00 %	9,709	(277)	(34) (Note 4)	
APT	APS		PCB (printed circuit board) manufacturing and sales	277,485	277,485	32	99.99 %	205,688	(29,344)	(29,341) (Note 3)	
APS	APSS	Singapore	PCB sales development	8,195	8,195	402	100.00 %	17,318	2,350	(1,654) (Note 4)	

Note 1: Long-term investment and investment gains and losses have been recognized by the equity method based on the financial statements of the investee companies audited by the Group's auditors.

Note 2: The long-term investment and investment gains or losses have been eliminated in the preparation of the consolidated financial statements.

Note 3: The amount of amortization of premium on investment recognized in this period has been included in share of profits/ losses of investee.

Note 4: It takes into account unrealized and realized gains and losses on intercompany transactions.

(c) Information on investment in China:

(i) The names of investees in China, the main businesses and products, and other information:

	Main	Total		Accumulated outflow of investment from			Accumulated outflow of investment from	Net				
	Main	Total		investment from				Not				
	Main	Total					investment from	Not				
	Main	Total					mycsument nom	Inet				
				Taiwan as of	Investm	ent flows	Taiwan as of	income				Accumulated
	businesses	amount of	Method of	January 1,			December 31,	(losses) of	Percentage	Investment		remittance of
Name of	and	paid-in	investment	2024	Outflow	Inflow	2024	the investee	of	income (losses)	Book value	earnings in
investee	products	capital	(Note 1)	(Note 4)	(Note 4)	(Note 4)	(Note 4)	(Note 2)	ownership	(Notes 2 and 3)	(Notes 2 and 3)	current period
Apex IPO	Supply Chain	39,848	2	-	-	-	-	(4,111)	99.60 %	(4,483)	26,497	-
Dong Guan)	integration	(RMB9.000)						(RMB(922))		(RMB(1.005))	(RMB5 876)	
_td.		(10.111),000)						(10.11D()22))		(10.112(1,005))	(10.1103,070)	
investee Apex IPO Dong Guan)	products Supply Chain	capital	(Note 1) 2					(Note 2)	ownership 99.60 %	(Notes 2 and 3)	(Notes 2 and 3) 26,497	

Note 1: Investment methods are divided into the following three categories

(1) Direct investment in China.

(2) Indirect investment in China through investment in Thailand (APT).

(3) Other methods.

- Note 2: Long-term investment and investment gains and losses have been recognized by using the equity method based on the financial statements of the investee companies audited by the Group's auditors.
- 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 period were calculated by using the exchange rate on December 31, 2024 (BS exchange rate RMB:TWD=1:4.5094). The net income (loss) of the investee company and investment gains (losses) recognized by the parent company were calculated by the average exchange rate (IS exchange rate RMB:TWD=1:4.4611).
- (ii) Limitation on investment in China: None.
- (iii) Significant transactions in China: None.
- (d) Major shareholders: None.

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(14) Segment information:

(a) General information

The Group has a reportable segment, Thailand, which manufactures and sells PCBs. The Group'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 Group 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 Group'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. Reconciliation and elimination are mainly about elimination between operating segments.

"Others" operating segments of the Group 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, 2024 and 2023.

	December 31, 2024							
				Adjustments and				
		Thailand	Others	eliminations	Consolidated			
Revenue:								
Revenue from external customers	\$	12,433,115	26,060	-	12,459,175			
Revenue from transactions with other operating segments		37,975	267,124	(305,095)	4			
Total revenue	\$	12,471,090	293,184	(305,095)	12,459,179			
Interest expense	\$	303,210	22,874		326,084			
Depreciation and amortization	\$	1,304,181	4,536		1,308,717			
Segment's profit or loss	\$	(1,724,544)	(65,954)	(13,876)	(1,804,374)			
Segment's assets	\$	19,175,332	169,549	98,035	19,442,916			
			December	31, 2023				
				Adjustments and				
		Thailand	Others	eliminations	Consolidated			
Revenue:								
Revenue from external customers	\$	12,570,102	58,149	-	12,628,251			
Revenue from transactions with other operating segments		65,073	210,581	(275,654)	-			
Total revenue	\$	12,635,175	268,730	(275,654)	12,628,251			
Interest expense	\$	270,441	10,151	_	280,592			
Depreciation and amortization	\$	1,337,916	3,978	_	1,341,894			
Segment's profit or loss	\$	(770,627)	(32,184)	(2,796)	(805,607)			
Segment's assets	\$	17,784,728	179,703	126,639	18,091,070			

(Continued)

(b) Product and service information

The Group operates in a single industry: manufacturing and selling printed circuit boards. Hence, the disclosure of business segment information is not required.

(c) 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	2024	2023	
Thailand	\$ 2,213,071	2,177,707	
Korea	1,934,345	1,981,550	
Singapore	1,879,299	2,448,333	
Vietnam	1,783,708	2,163,115	
Others	4,648,756	3,857,546	
Total	\$ <u>12,459,179</u>	12,628,251	

Non-current assets:

Region	De	December 31, 2023		
Taiwan	\$	6,857	9,662	
China		3,576	5,409	
Singapore		1,206	1,117	
Thailand		13,050,283	11,951,931	
Total	\$ <u></u>	13,061,922	11,968,119	

Non-current assets include property, plant and equipment, right-of-use assets, 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).

(d) Information on major customers

Revenue on major customers for more than 10% of the Group's total revenue are as follows:

	 2024	2023
A customer from Thailand segment	\$ 3,497,099	4,315,016