

APEX 泰鼎

Sam Wu, Mar 6th



Safe Harbor Notice



- Apex's statement of its current expectations are forward looking statements which are subject to significant risks and uncertainties. Actual results may differ materially from those contained in any forward looking statements.
- 本簡報資料中所提供之資訊並未明示或暗示的表達或保證其具有正確性、完整性、或可靠性，亦不代表本公司、產業狀況或後續重大發展的完整論述。

Company Profile



Company Name	Apex International (4927)
Product	Rigid Printed Circuit Boards
Founded	September 2001
Land Area	223,130M ² (About 140 Rai)
Paid-in Capital	NTD 1.89 Billion
Employee	7,963 (as of Feb. 2024)
	IPO listed in Taiwan OTC on 18 th October 2011
	Relisted in TWSE on 8 th September 2015
Physical Lab	R&D center and in-house testing lab 2019

Certificates



IATF 16949 汽車業品質管理系統證書
Certificate upgraded in Jul. 2023 & Jan. 2021
Apex 1 & 2

ISO 14001環境管理系統證書
Certificate upgraded in Oct. 2023 & Dec. 2022
Apex 1 & 2

ISO 9001品質管理系統證書
Certificate upgraded in Jul. 2023 & Jan. 2021
Apex 1 & 2

ISO 45001職業衛生安全管理系統證書
Certificate upgraded in Jan. 2023
Apex 1 & 2

ISO 17025實驗室品質管理系統證書
Certificate upgraded in Nov. 2020
Apex 2

ISO 27001資訊安全管理系統證書
Certificate upgraded in Aug. 2023
Apex Group

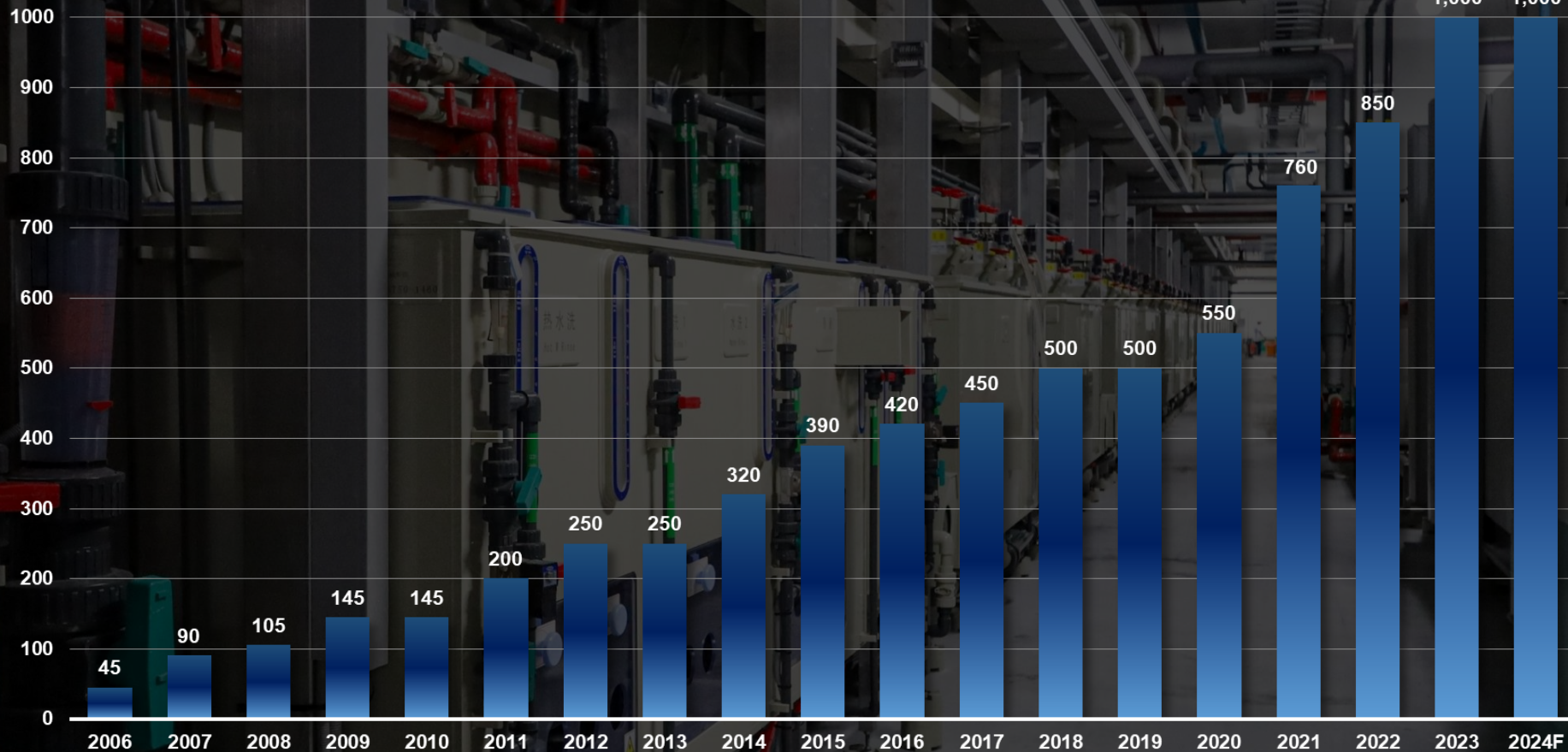
Green Procurement Standards
Sony/Canon Hi-Tech in 2022 & 2022
Apex Group



Product Capacity



Unit: KM² / Month



APEX Plan Expansion



■ Apex 1	■ Apex 2	■ Apex 3	■ Apex S	■ Apex 4
MP: 2001	MP: 2014	MP: 2H2021	MP: 1990	Next Plan
2L~8L	2L~12L	8L~20L, HDI	1L	



Senior Management Team



Bill Chou
CEO



Woody Wang
Chairman



Roger Liu
COO



Steven Yang
CFO



Ozzy Lee
CBO



DC Chen
CTO



James Cheng
EVP

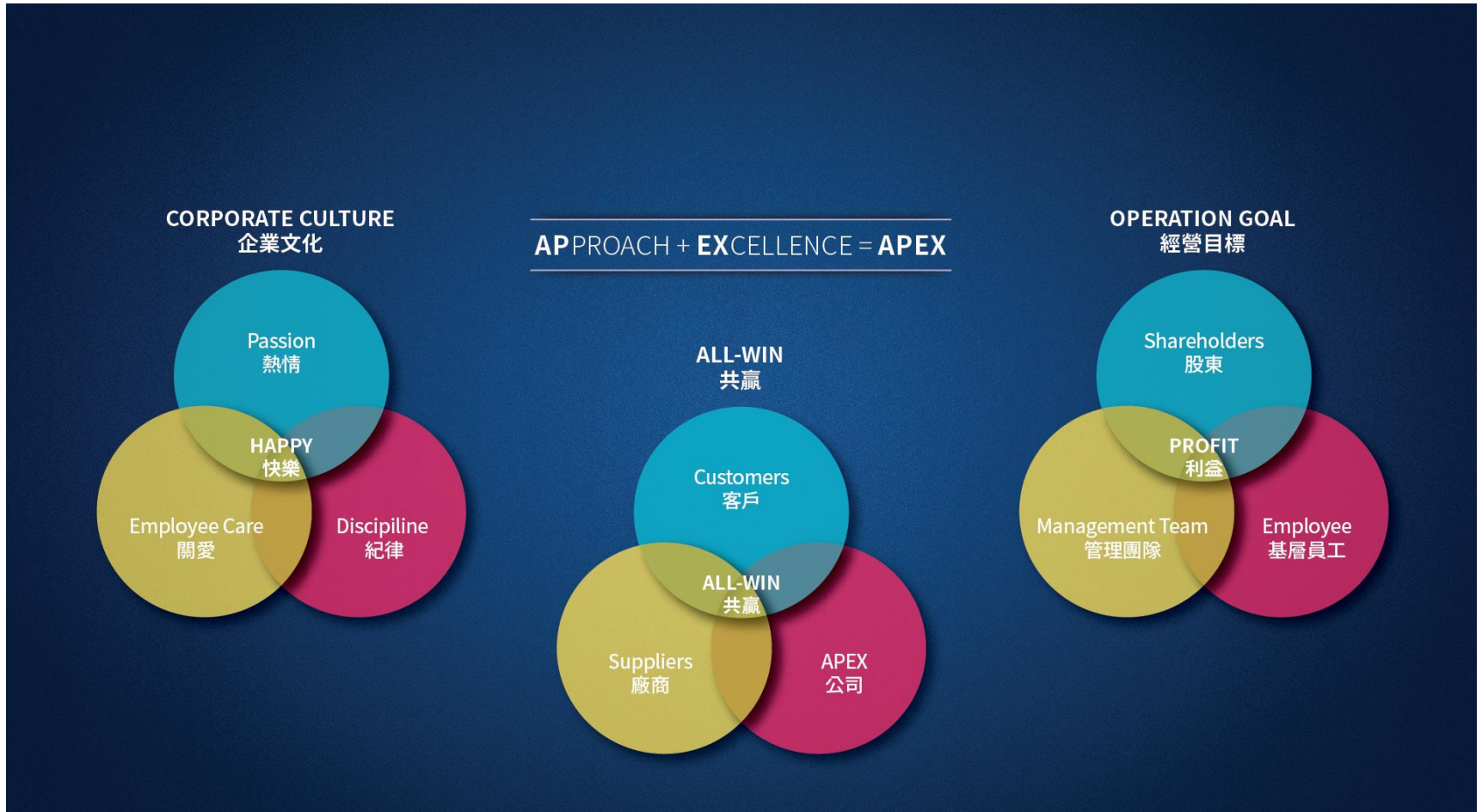


Sam Wu
CSO



Jeff Huang
CPO

Objectives & Culture



Valuable Customers



Arcelik
Airties



Freebox
Vantiva
Sagemcom



Sony
Panasonic
Sharp
Toshiba

Daikin
Mitsubishi Sanda



Canon
Epson
Kyocera
Brother
Pioneer

Humax

EMS Partner

LG
Samsung
SL
Humax
Goertek
Tymphany
Quanta
Chicony
Pegatron
Foxconn
Jabil
Merry
QSI
Inventec
New Kinpo Group



Amazon
Western Digital
Commscope
HP
Watchfire
Daktronics
Seagate
TIGO
Harman
Aptiv



Skyworth
Sungrow
HKC



Bosch



2023 Fourth Quarter Financial Results

Quarterly Results: (QoQ/YoY Comparison)



Unit: NTD Million, unless otherwise stated

	4Q23	3Q23	QoQ	4Q22	YoY
Revenue	3,085	3,097	(0.4%)	3,591	(14.1%)
Gross Profit	99	269	(63.3%)	540	(81.7%)
Gross Margin	3.2%	8.7%	(5.5ppts)	15.0%	(11.8ppts)
Operating Expenses	395	400	(1.1%)	450	(12.2%)
Operating Profit	(297)	(131)	(127.1%)	89	(432.5%)
Operating Margin	(9.6%)	(4.2%)	(5.4ppts)	2.5%	(12.1ppts)
Non-operating Items	(71)	(50)	(42.2%)	(52)	(37.0%)
Net Profit*	(361)	(180)	(100.4%)	42	(967.1%)
Net Margin	(11.7%)	(5.8%)	(5.9ppts)	1.2%	(12.9ppts)
EPS(NTD)	(1.90)	(0.95)	(100.3%)	0.22	(963.6%)

*Net Profit Attributable to Owners of Parent

Yearly Results: (2023 vs. 2022)

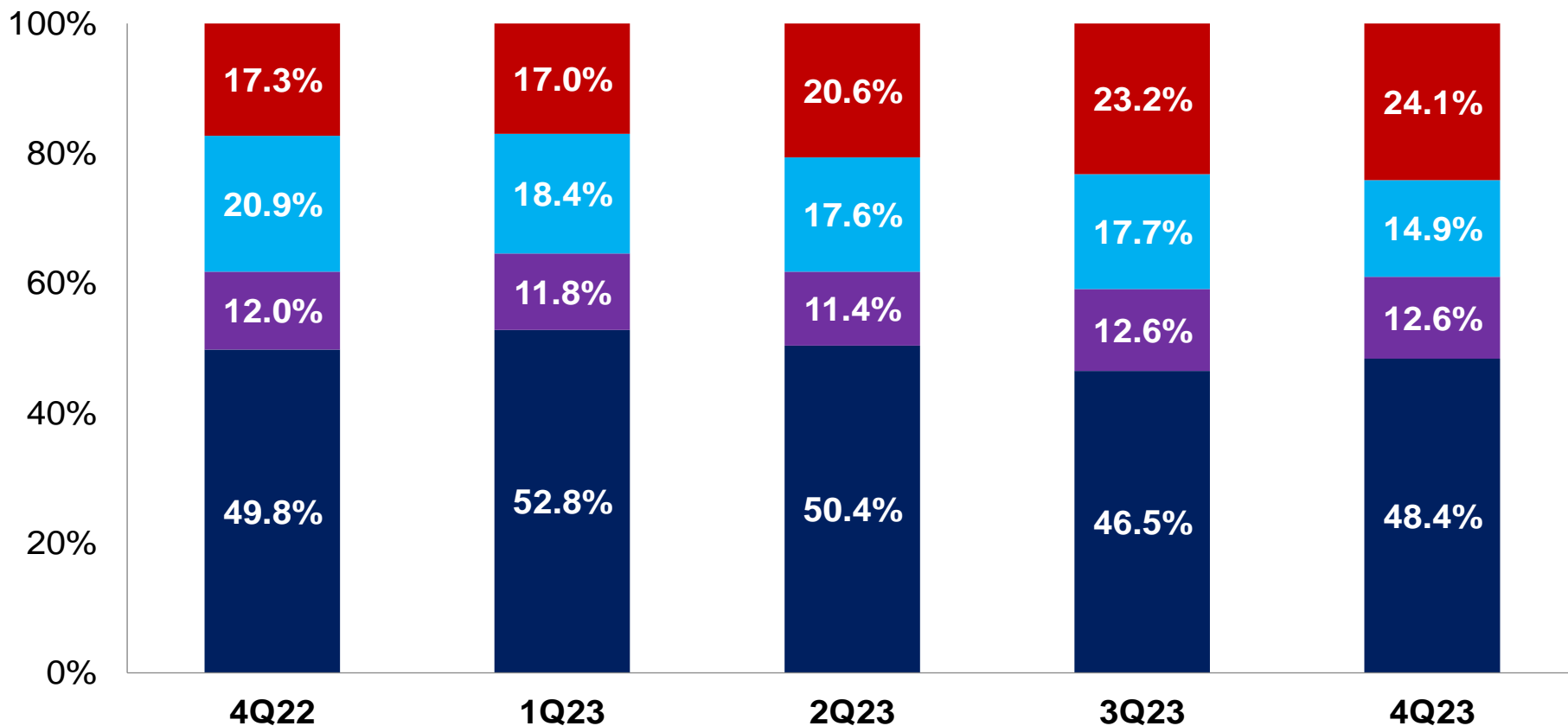


Unit: NTD Million, unless otherwise stated

	2023	2022	YoY
Revenue	12,628	14,906	(15.3%)
Gross Profit	1,028	2,829	(63.7%)
Gross Margin	8.1%	19.0%	(10.9ppts)
Operating Expenses	1,633	1,818	(10.2%)
Operating Profit	(605)	1,011	(159.8%)
Operating Margin	(4.8%)	6.8%	(11.6ppts)
Non-operating Items	(201)	(66)	(206.2%)
Net Profit*	(797)	874	(191.1%)
Net Margin	(6.3%)	5.9%	(12.2ppts)
EPS(NTD)	(4.20)	4.60	(191.3%)

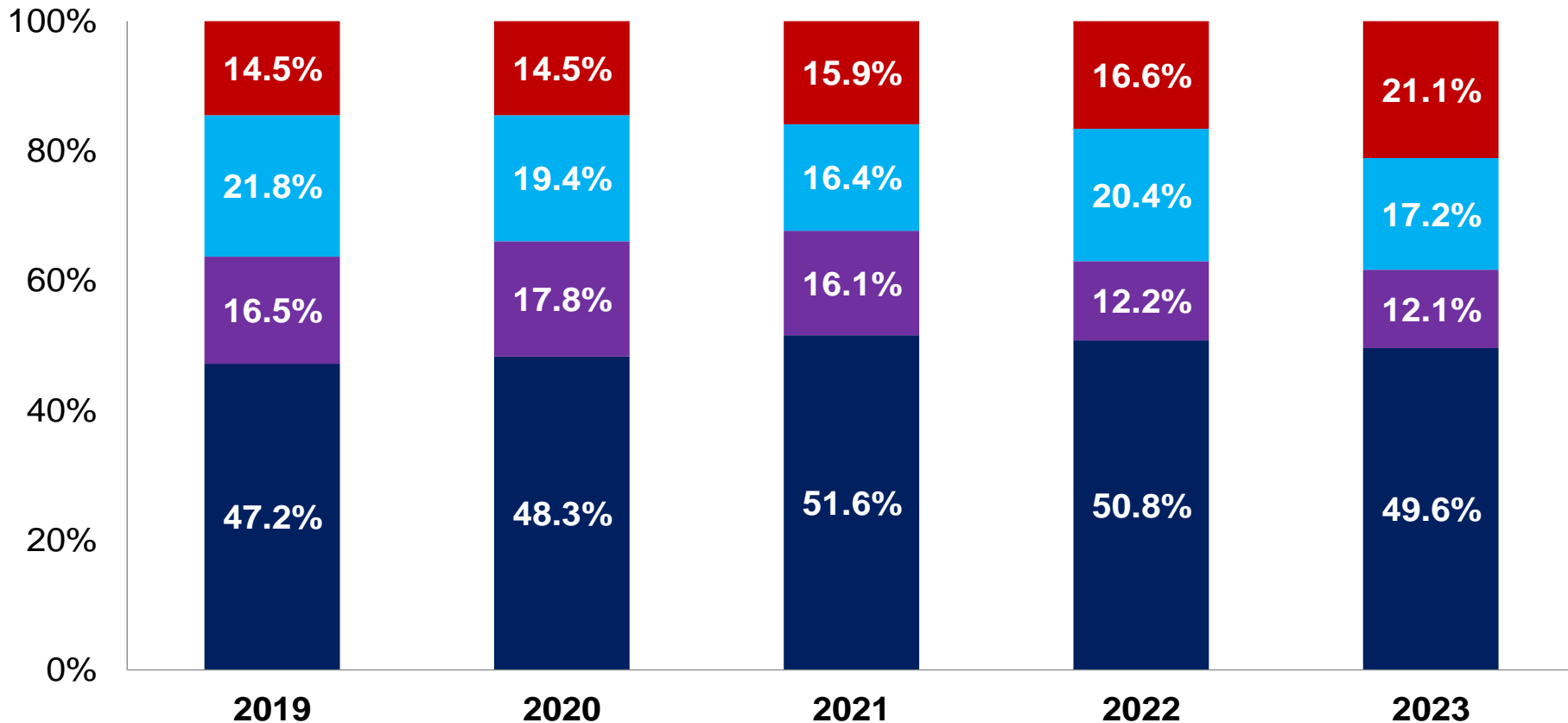
*Net Profit Attributable to Owners of Parent

Quarterly Revenue by Product Mix



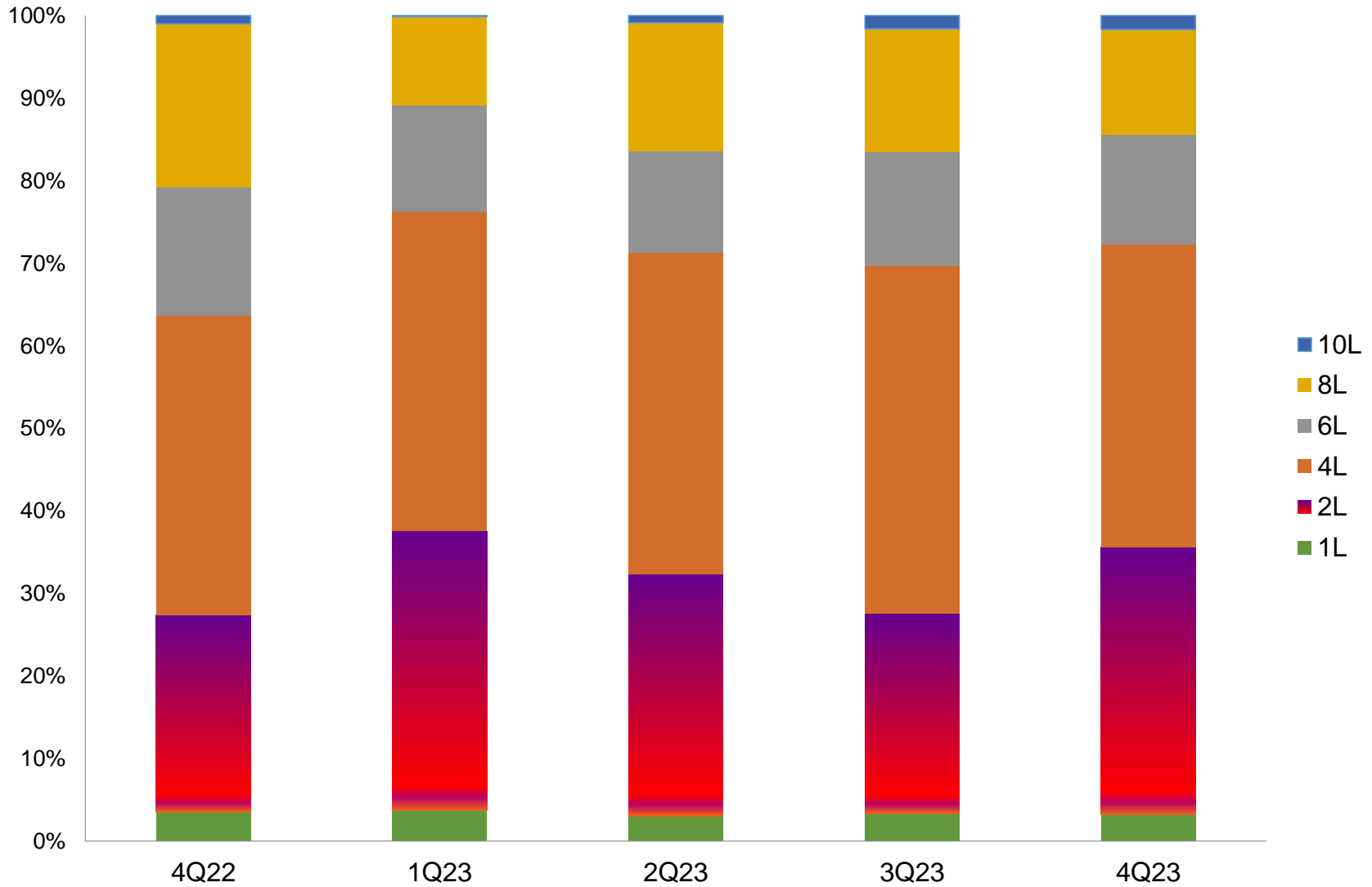
4Q23 (THB)	Auto	Communication	PC	Home
	QoQ 1%	4% ↑	(16%) ↓	(0.02%) ↓
YoY (17%)	17% ↑	(41%) ↓	(12%) ↓	(19%) ↓

2023 Revenue by Product Mix

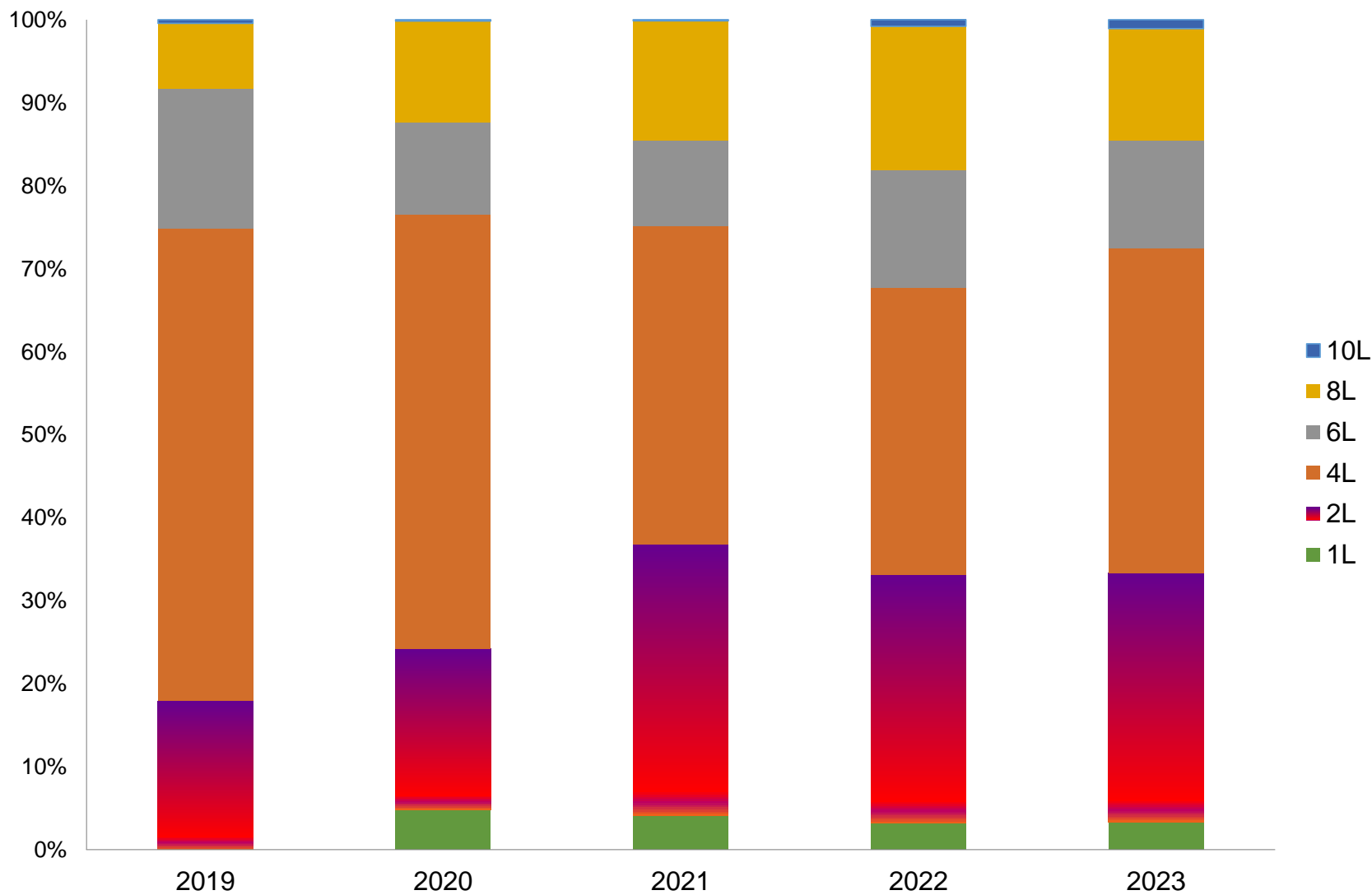


2023 (THB)	Auto	Communication	PC	Home
YoY (20%)	3% ↑	(32%) ↓	(20%) ↓	(21%) ↓

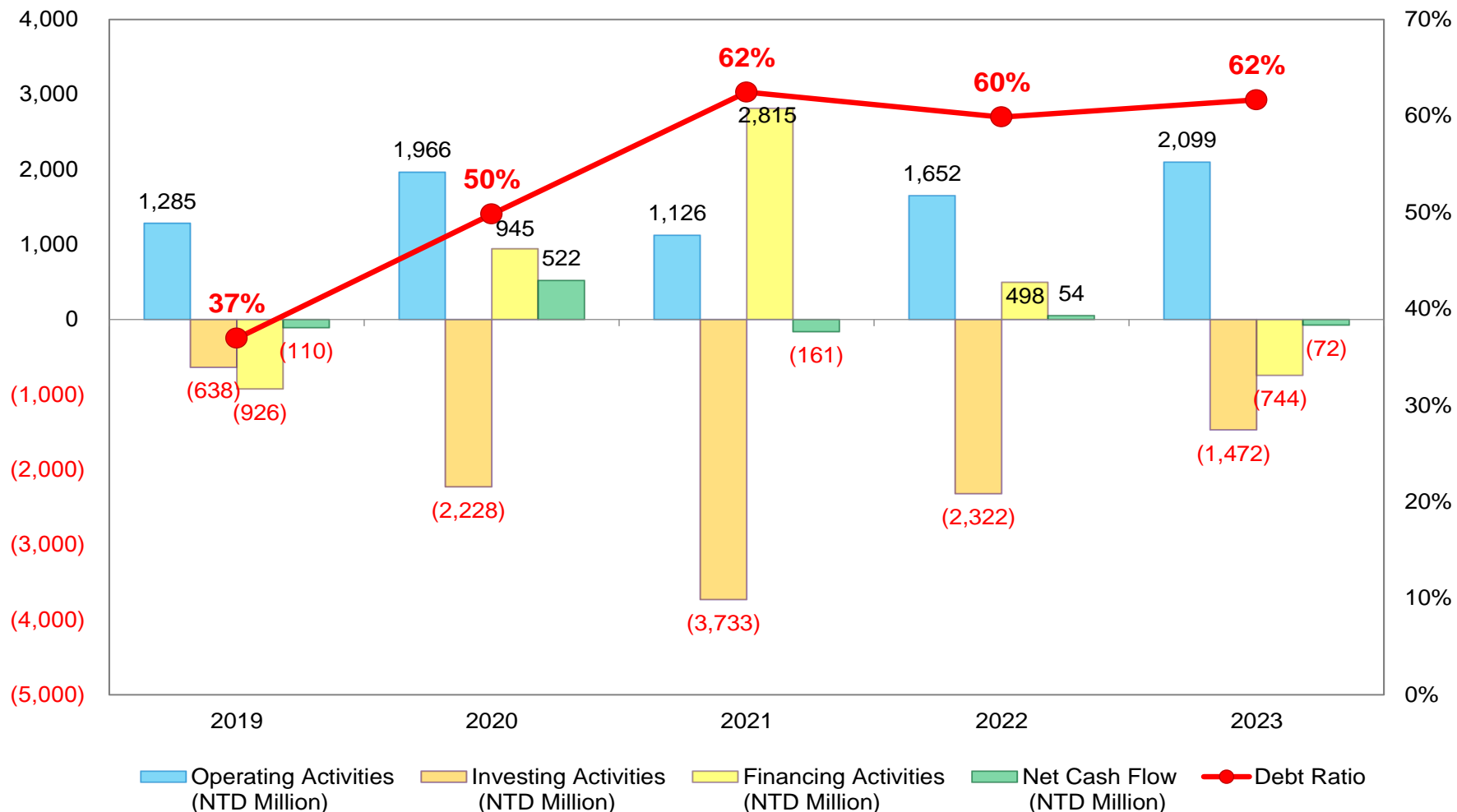
Quarterly Revenue by Layer Count



2023 Revenue by Layer Count



Cash Flows





APEX ESG

From Compliance to Competitiveness



GREEN Project



Solar Project

1st Target: RE 10%

Aqua Project

Est. 1st Target: 40% Recycled Water



Warehouse



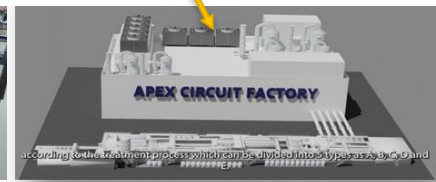
Canteen



Head Office



New Water Plant and FG



Water Treatment

ESG Report

- 2023 2022 ESG Report
- 2022 2021 ESG Report
- 2021 2020 ESG Report
- 2020 2019 CSR Report
- 2019 2018 CSR Report
- 2018 2017 CSR Report
- 2017 2016 CSR Report

ESG NEWS and Link

MASTER PLAN OF SOLAR CELL PROJECT 2022 - 2027

Solar plant	Y2022	Y2023	Y2024	Y2025	Y2026-27
On hand 8 MWp					
Canteen	291.60				
CPP + Drill shop	622.08				
Warehouse	1,536.35				
Head office	321.05				
New Warehouse & FG		908.60			
New Water plant (Phase 1)		651.75			
New Water plant (Phase 2)		305.80			
Aqua plant		485.10			
Apex 2 Factory (Project building floor 3)		3,174.60			
Next step 12 MWp					
New Chemical & Hazardous waste plants			370.60		
Apex 1 Factory (Project building floor 3)			3,461.10		
Future 20 MWp					
New AREA (16+12 total 28 rai land)				4,500	
Rooftop Apex 3				1,800	
Rooftop Apex 4 (New Factory)					3,000
Accumulate solar capacity (kWp)	2,771.04	8,296.89	12,178.59	18,428.59	21,428.59
Output Solar (kWh) per Year	4,045,718	12,112,488	17,707,741	26,905,741	31,283,741
MWp	2.77	8.30	12.13	18.43	21.42
Reduce CO2 : Ton (MW + 750 Ton CO2/year)	2,022.45	6,055.52	8,852.10	13,450.15	15,839.74
Saving per year (THB) (8.04 THB/per ton)	20,390,420	61,051,835	89,247,016	135,604,936	157,680,136

A photograph of a large, ornate golden temple complex at night. The temple features multiple tiered spires and intricate carvings, all illuminated with a warm golden light. The sky is dark blue with some clouds. The text "Thank You" is overlaid in the center in a white, sans-serif font.

Thank You