Nuvoton Technology Corporation and Subsidiaries

Consolidated Financial Statements for the Three Months Ended March 31, 2025 and 2024 and Independent Auditors' Review Report



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INDEPENDENT AUDITORS' REVIEW REPORT

The Board of Directors and Shareholders Nuvoton Technology Corporation

Introduction

We have reviewed the accompanying consolidated balance sheets of Nuvoton Technology Corporation and its subsidiaries (collectively, the "Group") as of March 31, 2025 and 2024, the related consolidated statements of comprehensive income, the consolidated statements of changes in equity and cash flows for the three months then ended, and the related notes to the consolidated financial statements, including material accounting policy information (collectively referred to as the "consolidated financial statements"). Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34 "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China. Our responsibility is to express a conclusion on the consolidated financial statements based on our reviews.

Scope of Review

We conducted our reviews in accordance with the Standards on Review Engagements of the Republic of China 2410 "Review of Interim Financial Information Performed by the Independent Auditor of the Entity". A review of consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our reviews, nothing has come to our attention that caused us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of the Group as of March 31, 2025 and 2024, and its consolidated financial performance and its consolidated cash flows for the three months then ended March 31, 2025 and 2024 in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34 "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

The engagement partners on the reviews resulting in this independent auditors' review report are Kenny Hong and Shu-Lin Liu.

Shu Lin Lin

Deloitte & Touche Taipei, Taiwan Republic of China

May 2, 2025

Notice to Readers

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

For the convenience of readers, the independent auditors' review report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' review report and consolidated financial statements shall prevail.

CONSOLIDATED BALANCE SHEETS

(In Thousands of New Taiwan Dollars)

	March 31, 2025		December 31, 2024		March 31, 2024	
ASSETS	Amount	%	Amount	%	Amount	%
CLIDDENT ACCETS						
CURRENT ASSETS Cash and cash equivalents (Note 6)	\$ 10,436,036	28	\$ 5,703,893	19	\$ 6,432,890	20
Financial assets at fair value through profit or loss - current (Note 7)	4,656	-	-	-	70	-
Accounts receivable, net (Note 8)	4,982,172	14	3,599,975	12	4,668,608	15
Accounts receivable from related parties, net (Notes 8 and 33)	1,143	-	4,294	-	28,975	-
Finance lease receivables - current (Notes 9 and 33)	437,765	- 1	22,506	- 1	90,086	-
Other receivables (Notes 10 and 33) Inventories (Note 11)	7,281,274	1 20	397,508 7,125,739	1 24	464,627 7,059,618	2 22
Other current assets	592,116	2	749,352	2	514,262	2
Total augment accets						
Total current assets	23,735,162	<u>65</u>	17,603,267	58	19,259,136	<u>61</u>
NON-CURRENT ASSETS Eigeneid coasts at fair value through profit on loss, non-current (Note 7)					80,000	
Financial assets at fair value through profit or loss - non-current (Note 7) Financial assets at fair value through other comprehensive income - non-current	-	-	-	-	80,000	-
(Note 12)	1,056,060	3	1,465,106	5	1,420,041	4
Investments accounted for using equity method (Note 13)	1,998,416	5	1,887,907	6	1,710,373	5
Property, plant and equipment (Notes 14, 33 and 34)	6,481,585	18	6,186,683	20	5,912,296	18
Right-of-use assets (Notes 15 and 33)	541,138	1	489,822	2 4	576,954 1 476 707	2 5
Investment properties (Notes 16 and 34) Intangible assets (Note 17)	1,418,452 701,028	4 2	1,369,827 768,933	3	1,476,797 520,148	2
Deferred tax assets (Note 4)	262,835	1	166,861	1	215,008	1
Refundable deposits (Notes 6, 33 and 34)	144,790	-	142,216	-	284,895	1
Other non-current assets	223,534	1	215,798	1	329,240	1
Total non-current assets	12,827,838	<u>35</u>	12,693,153	42	12,525,752	<u>39</u>
TOTAL	\$ 36,563,000	<u>100</u>	\$ 30,296,420	<u>100</u>	<u>\$ 31,784,888</u>	<u>100</u>
LIABILITIES AND EQUITY						
CURRENT LIABILITIES						
Short-term borrowings (Notes 19, 33 and 34)	\$ 3,318,230	9	\$ 2,119,990	7	\$ 423,000	1
Financial liabilities at fair value through profit or loss - current (Note 7)	32,088	-	38,033	-	13,400	-
Accounts payable	1,566,669	4	1,451,853	5	1,354,751	4
Accounts payable to related parties (Note 33)	1,019,340	3	1,044,983	3	805,901	3
Other payables (Notes 20 and 33)	3,544,371	10	3,612,048	12	4,421,682	14
Dividends payable (Note 25) Current tax liabilities (Note 4)	167,906 365,550	1	243,168	1	1,259,296 343,242	4 1
Lease liabilities - current (Notes 15 and 33)	182,086	1	164,023	-	166,658	1
Long-term borrowings, current portion (Note 19)	285,714	1	285,714	1	285,714	1
Other current liabilities (Notes 21 and 33)	1,406,520	4	1,471,041	5	406,021	1
Total current liabilities	11,888,474	33	10,430,853	34	9,479,665	30
NON-CURRENT LIABILITIES						
Financial liabilities at fair value through profit or loss - non-current (Note 7)	11,850	-	-	-	-	-
Bonds payable (Notes 4 and 18)	4,783,234	13	<u>-</u>	-	<u>-</u>	-
Long-term borrowings (Note 19)	428,571	1	571,429	2	714,286	2
Provisions - non-current (Note 22) Deferred tax liabilities (Note 4)	1,875,809 65,760	5	1,870,076 62,373	6	2,103,671 78,037	7
Lease liabilities - non-current (Notes 15 and 33)	372,878	1	337,069	1	427,196	1
Net defined benefit liabilities - non-current (Note 4)	1,079,577	3	1,044,114	4	1,338,766	4
Guarantee deposits (Notes 24 and 33)	96,547	1	264,495	1	1,716,685	6
Other non-current liabilities	60,907		52,974		69,601	
Total non-current liabilities	8,775,133	24	4,202,530	<u>14</u>	6,448,242	
Total liabilities	20,663,607	<u>57</u>	14,633,383	48	15,927,907	50
EQUITY ATTRIBUTABLE TO OWNERS OF THE COMPANY (Note 25)						
Share capital	4,197,653	11	4,197,653	14	4,197,653	13
Capital surplus	7,110,397	19	6,997,593	23	6,995,650	22
Retained earnings Legal reserve	1,693,267	5	1,693,267	6	1,447,316	5
Special reserve	1,190,819	3	1,190,819	4	710,979	2
Unappropriated earnings	2,847,272	8	2,797,743	9	3,720,046	12
Exchange differences on translation of financial statements of foreign operations	(1,101,939)	(3)	(1,617,353)	(5)	(1,651,588)	(5)
Unrealized (losses) gains on financial assets at fair value through other comprehensive income	(38,076)		403,315	1	436,925	1
Total equity	15,899,393	43	15,663,037	52	15,856,981	50
TOTAL	\$ 36,563,000	<u>_100</u>	\$ 30,296,420	<u>_100</u>	\$ 31,784,888	<u>100</u>
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The accompanying notes are an integral part of the consolidated financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	For the Three Months Ended March 31			
	2025		2024	
	Amount	%	Amount	%
OPERATING REVENUE (Notes 26 and 33)	\$ 8,364,490	100	\$ 8,468,255	100
OPERATING COST (Notes 11, 28 and 33)	4,913,553	_59	4,934,392	_58
GROSS PROFIT	3,450,937	41	3,533,863	_42
OPERATING EXPENSES (Notes 28 and 33)				
Selling expenses	253,773	3	222,733	3
General and administrative expenses	605,987	7	593,869	7
Research and development expenses	2,303,392	28	2,257,183	27
Expected credit loss	14,347		4,275	
Total operating expenses	3,177,499	_38	3,078,060	_ 37
PROFIT FROM OPERATIONS	273,438	3	455,803	5
NON-OPERATING INCOME AND EXPENSES (Note 33)				
Finance costs	(39,621)	-	(10,121)	-
Share of (loss) profit of associates	(5,422)	-	(71,388)	(1)
Interest income	72,388	1	44,543	1
Other gains and losses	9,309	-	(28,950)	-
Gains on disposal of property, plant and equipment	643	-	16,735	-
Gains on disposal of intangible assets	1,153	-	-	-
Foreign exchange gains	34,896	-	63,305	1
Losses on financial assets at fair value through profit or loss	(14,156)		(64,659)	(1)
Total non-operating income and expenses	59,190	1	(50,535)	
PROFIT BEFORE INCOME TAX	332,628	4	405,268	5
INCOME TAX (EXPENSE) BENEFIT (Notes 4 and 27)	(115,193)	<u>(2</u>)	3,789	
NET PROFIT FOR THE PERIOD	217,435	2	409,057	5
			(Co.	ntinued)

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	For the Three Months Ended March 31						
	2025			2024			
	A	Amount	%	A	Mount	%	
OTHER COMPREHENSIVE INCOME (LOSS)							
(Note 25)							
Items that will not be reclassified subsequently to							
profit or loss:							
Unrealized (losses) gains on investments in equity							
instruments at fair value through other							
comprehensive income	\$	(520,391)	(6)	\$	71,484	1	
Income tax related to items that will not be							
reclassified subsequently to profit or loss		79,000	1		-	-	
Items that may be reclassified subsequently to profit							
or loss:							
Exchange differences on translation of the financial statements of foreign operations		515,414	6		(95,328)	(1)	
illiancial statements of foreign operations		313,414	0		(93,326)	(1)	
Other comprehensive income (loss) for the							
period, net of income tax		74,023	1		(23,844)	_	
TOTAL COMPREHENSIVE INCOME FOR THE							
PERIOD	\$	291,458	3	\$	385,213	5	
				-		· 	
EARNINGS PER SHARE (Note 29)							
From continuing operations							
Basic		\$ 0.52			\$ 0.97		
Diluted		\$ 0.52			<u>\$ 0.97</u>		

The accompanying notes are an integral part of the consolidated financial statements.

(Concluded)

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(In Thousands of New Taiwan Dollars)

	Equity Attributable to Owners of the Company							
			•			Other	Equity	
		Differe Transl Fina		Exchange Differences on Translation of Financial Statements of	ifferences on on Financial ranslation of Financial Assets at Fair Value Through			
	Ordinary Share	Ordinary Share Capital Surplus	Legal Reserve	Special Reserve	Unappropriated Earnings	Foreign Operations	Comprehensive Income	Total Equity
BALANCE AT JANUARY 1, 2024	\$ 4,197,653	\$ 6,995,630	\$ 1,447,316	\$ 710,979	\$ 4,570,285	\$ (1,556,260)	\$ 365,441	\$ 16,731,044
Appropriation of 2023 earnings (Note 25) Cash dividends	-	-	-	-	(1,259,296)	-	-	(1,259,296)
Net profit for the three months ended March 31, 2024	-	-	-	-	409,057	-	-	409,057
Other comprehensive income (loss) for the three months ended March 31, 2024, net of income tax						(95,328)	71,484	(23,844)
Total comprehensive income (loss) for the three months ended March 31, 2024					409,057	(95,328)	71,484	385,213
Unclaimed dividends from claims extinguished by prescriptions		20						20
BALANCE AT MARCH 31, 2024	<u>\$ 4,197,653</u>	\$ 6,995,650	<u>\$ 1,447,316</u>	<u>\$ 710,979</u>	\$ 3,720,046	<u>\$ (1,651,588)</u>	<u>\$ 436,925</u>	\$ 15,856,981
BALANCE AT JANUARY 1, 2025	\$ 4,197,653	\$ 6,997,593	\$ 1,693,267	\$ 1,190,819	\$ 2,797,743	\$ (1,617,353)	\$ 403,315	\$ 15,663,037
Appropriation of 2024 earnings (Note 25) Cash dividends	-	-	-	-	(167,906)	-	-	(167,906)
Net profit for the three months ended March 31, 2025	-	-	-	-	217,435	-	-	217,435
Other comprehensive income (loss) for the three months ended March 31, 2025, net of income tax	_					515,414	(441,391)	74,023
Total comprehensive income (loss) for the three months ended March 31, 2025					217,435	515,414	(441,391)	291,458
Equity component of convertible issuance of bonds		112,804						112,804
BALANCE AT MARCH 31, 2025	<u>\$ 4,197,653</u>	\$ 7,110,397	\$ 1,693,267	<u>\$ 1,190,819</u>	\$ 2,847,272	<u>\$ (1,101,939)</u>	<u>\$ (38,076)</u>	\$ 15,899,393

The accompanying notes are an integral part of the consolidated financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

	F	For the Three Months Ended March 31		
		2025		2024
CASH FLOWS FROM OPERATING ACTIVITIES				
Profit before income tax	\$	332,628	\$	405,268
Adjustments for:	Ψ	332,020	Ψ	103,200
Depreciation expense		364,125		302,793
Amortization expense		90,919		87,627
Expected credit loss recognized on accounts receivable		14,347		4,275
Finance costs		39,621		10,121
Interest income		(72,388)		(44,543)
Share of loss (profit) of associates		5,422		71,388
<u>-</u>		•		•
Gains (losses) on disposal of property, plant and equipment		(643)		(16,735)
Gains (losses) on disposal of intangible assets		(1,153)		(4.051)
Gains on lease modification		(883)		(4,951)
Government grants		(5,376)		-
Changes in operating assets and liabilities				
(Increase) decrease in financial assets at fair value through profit or				
loss		(7,053)		31,729
(Increase) decrease in accounts receivable		(1,405,304)		(676,070)
(Increase) decrease in accounts receivable from related parties		3,151		548
(Increase) decrease in other receivables		(28,118)		13,282
(Increase) decrease in inventories		(155,535)		696,748
(Increase) decrease in other current assets		157,236		(45,647)
(Increase) decrease in other non-current assets		(26,564)		30,409
Increase (decrease) in accounts payable		133,644		50,344
Increase (decrease) in accounts payable to related parties		(25,643)		27,741
Increase (decrease) in other payables		4,590		304,265
Increase (decrease) in provisions		(99,985)		(75,467)
Increase (decrease) in other current liabilities		(205,294)		(128,673)
Increase (decrease) in net defined benefit liabilities		(55,220)		(1,862)
Increase (decrease) in other non-current liabilities		7,933		12,319
Cash flows (used in) generated from operations		(935,543)		1,054,909
Interest received		68,735		44,476
Interest received		(18,656)		(8,746)
Income tax paid		(12,509)		(12,420)
income tax paid		(12,30)		(12,420)
Net cash flows (used in) generated from operating activities		(897,973)		1,078,219
CASH FLOWS FROM INVESTING ACTIVITIES				
Acquisition of financial assets at fair value through other		(111 246)		
comprehensive income		(111,346)		- 22 792
Decrease in finance lease receivables		23,989		22,783
Acquisition of property, plant and equipment		(307,683)		(314,511)
Proceeds from disposal of property, plant and equipment		1,061		17,541
Acquisition of intangible assets		(35,443)		(67,517)
				(Continued)

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

	For the Three Months Ended March 31		
	2025	2024	
(Increase) decrease in refundable deposits	\$ (7,306)	\$ (3,855)	
(Increase) decrease in other receivables - time deposits	(108)	(290)	
Net cash flows used in investing activities	(436,836)	(345,849)	
CASH FLOWS FROM FINANCING ACTIVITIES			
Proceeds from short-term borrowings	5,988,100	1,544,350	
Repayments of short-term borrowings	(5,003,950)	(2,158,770)	
Proceeds from issuance of bonds	4,883,290	-	
Repayments of long-term borrowings	(142,858)	-	
Repayments of the principal portion of lease liabilities	<u>(45,256)</u>	<u>(47,968</u>)	
Net cash flows generated from (used in) financing activities	5,679,326	(662,388)	
EFFECT OF EXCHANGE RATE CHANGES ON THE BALANCE OF			
CASH HELD IN FOREIGN CURRENCIES	387,626	<u>37,514</u>	
NET INCREASE IN CASH AND CASH EQUIVALENTS	4,732,143	107,496	
CASH AND CASH EQUIVALENTS, BEGINNING OF THE PERIOD	5,703,893	6,325,394	
CASH AND CASH EQUIVALENTS, END OF THE PERIOD	\$ 10,436,036	\$ 6,432,890	
The accompanying notes are an integral part of the consolidated financial s	tatements.	(Concluded)	

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE THREE MONTHS ENDED MARCH 31, 2025 AND 2024 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

1. GENERAL INFORMATION

Nuvoton Technology Corporation (the "Company") was incorporated in the Republic of China ("ROC") in April 2008 and commenced business in July 2008. The Company is engaged mainly in the research, design, development, manufacture, and sale of logic integrated circuits ("ICs") and the manufacturing, testing and OEM of 6-inch wafers.

For the specialization and division of labor and the reinforcement of core competitive ability, the Company's parent company, Winbond Electronics Corporation (WEC), spun off its Logic IC business into the Company on July 1, 2008 in accordance with the Business Mergers and Acquisitions Act and the Company commenced business in July 2008. WEC held approximately 52%, 52% and 51% of the ownership interest in the Company as of March 31, 2025, December 31, 2024 and March 31, 2024, respectively.

The Company's shares have been listed on the Taiwan Stock Exchange since September 27, 2010.

2. APPROVAL OF FINANCIAL STATEMENTS

The consolidated financial statements were approved by the Company's Board of Directors and authorized for issue on May 2, 2025.

3. APPLICATION OF NEW, AMENDED AND REVISED STANDARDS AND INTERPRETATIONS

a. Initial application of the amendments to the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) (collectively, the "IFRS Accounting Standards") endorsed and issued into effect by the FSC

Amendments to IAS 21 "Lack of Exchangeability"

The initial application of the Amendments to IAS 21 "Lack of Exchangeability" did not have a material impact on the Group's accounting policies.

b. The IFRS Accounting Standards endorsed by the FSC for application starting from 2026

New, Amended and Revised Standards and Interpretations Amendments to IFRS 9 and IFRS 7 "Amendments to the Classification and Measurement of Financial Instruments" - the amendments to the application guidance of classification of financial assets Effective Date Announced by IASB January 1, 2026 (Note)

Note: An entity shall apply those amendments for annual reporting periods beginning on or after January 1, 2026. It is permitted to apply these amendments for an earlier period beginning on January 1, 2025.

Amendments to IFRS 9 and IFRS 7 "Amendments to the Classification and Measurement of Financial Instruments" - the amendments to the application guidance of classification of financial assets

The amendments mainly amend the requirements for the classification of financial assets, including:

- 1) If a financial asset contains a contingent feature that could change the timing or amount of contractual cash flows and the contingent event itself does not relate directly to changes in basic lending risks and costs (e.g., whether the debtor achieves a contractually specified reduction in carbon emissions), the financial asset has contractual cash flows that are solely payments of principal and interest on the principal amount outstanding if, and only if,
 - In all possible scenarios (before and after the occurrence of a contingent event), the contractual cash flows are solely payments of principal and interest on the principal amount outstanding; and
 - In all possible scenarios, the contractual cash flows would not be significantly different from the contractual cash flows on a financial instrument with identical contractual terms, but without such a contingent feature.
- 2) To clarify that a financial asset has non-recourse features if an entity's ultimate right to receive cash flows is contractually limited to the cash flows generated by specified assets.
- 3) To clarify that the characteristics of contractually linked instruments include a prioritization of payments to the holders of financial assets using multiple contractually linked instruments (tranches) established through a waterfall payment structure, resulting in concentrations of credit risk and a disproportionate allocation of cash shortfalls from the underlying pool between the tranches.

An entity shall apply the amendments retrospectively but is not required to restate prior periods. The effect of initially applying the amendments shall be recognized as an adjustment to the opening balance at the date of initial application. An entity may restate prior periods if, and only if, it is possible to do so without the use of hindsight.

As of the date the consolidated financial statements were authorized for issue, the Group is continuously assessing the possible impact of the application of the amendments on the Group's financial position and financial performance.

c. The IFRS Accounting Standards in issue but not yet endorsed and issued into effect by the FSC

New, Amended and Revised Standards and Interpretations	Effective Date Announced by IASB (Note)
Annual Improvements to IFRS Accounting Standards - Volume 11	January 1, 2026
Amendments to IFRS 9 and IFRS 7 "Amendments to the	January 1, 2026
Classification and Measurement of Financial Instruments" - the	•
amendments to the application guidance of derecognition of	
financial liabilities	
Amendments to IFRS 9 and IFRS 7 "Contracts Referencing	January 1, 2026
Nature-dependent Electricity"	3
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets	To be determined by IASB
between an Investor and its Associate or Joint Venture"	
IFRS 17 "Insurance Contracts"	January 1, 2023
Amendments to IFRS 17	January 1, 2023
Amendments to IFRS 17 "Initial Application of IFRS 17 and IFRS 9 -	January 1, 2023
Comparative Information"	Junuary 1, 2020
companies information	(Continued)

Effective Date Announced by IASB (Note)

New, Amended and Revised Standards and Interpretations

IFRS 18 "Presentation and Disclosures in Financial Statements" IFRS 19 "Subsidiaries without Public Accountability: Disclosures"

January 1, 2027 January 1, 2027

(Concluded)

Note: Unless stated otherwise, the above IFRS Accounting Standards are effective for annual reporting periods beginning on or after their respective effective dates.

1) IFRS 18 "Presentation and Disclosures in Financial Statements"

IFRS 18 will supersede IAS 1 "Presentation of Financial Statements". The main changes comprise:

- Items of income and expenses included in the statement of profit or loss shall be classified into the operating, investing, financing, income taxes and discounted operations categories.
- The statement of profit or loss shall present totals and subtotals for operating profit or loss, profit or loss before financing and income taxes and profit or loss.
- Provides guidance to enhance the requirements of aggregation and disaggregation: The Group shall identify the assets, liabilities, equity, income, expenses and cash flows that arise from individual transactions or other events and shall classify and aggregate them into groups based on shared characteristics, so as to result in the presentation in the primary financial statements of line items that have at least one similar characteristic. The Group shall disaggregate items with dissimilar characteristics in the primary financial statements and in the notes. The Group labels items as "other" only if it cannot find a more informative label.
- Disclosures on Management-defined Performance Measures (MPMs): When in public communications outside financial statements and communicating to users of financial statements management's view of an aspect of the financial performance of the Group as a whole, the Group shall disclose related information about its MPMs in a single note to the financial statements, including the description of such measures, calculations, reconciliations to the subtotal or total specified by IFRS Accounting Standards and the income tax and non-controlling interests effects of related reconciliation items.
- 2) Amendments to IFRS 9 and IFRS 7 "Amendments to the Classification and Measurement of Financial Instruments" the amendments to the application guidance of derecognition of financial liabilities

The amendments mainly stipulate that, when settling a financial liability in cash using an electronic payment system, the Group can choose to derecognize the financial liability before the settlement date if, and only if, the Group has initiated a payment instruction that resulted in:

- The Group having no practical ability to withdraw, stop or cancel the payment instruction;
- The Group having no practical ability to access the cash to be used for settlement as a result of the payment instruction; and
- The settlement risk associated with the electronic payment system being insignificant.

The Group shall apply the amendments retrospectively but is not required to restate prior periods. The effect of initially applying the amendments shall be recognized as an adjustment to the opening balance at the date of initial application.

Except for the above-mentioned impact, as of the date the consolidated financial statements were authorized for issue, the Group is continuously assessing the other impacts of the above amended standards and interpretations on the Group's financial position and financial performance and will disclose the relevant impact when the assessment is completed.

4. SUMMARY OF MATERIAL ACCOUNTING POLICY INFORMATION

Statement of Compliance

The interim consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IAS 34 "Interim Financial Reporting" as endorsed and issued into effect by the FSC. The consolidated financial statements do not present all disclosures required for a complete set of annual consolidated financial statements under the IFRS Accounting Standards as endorsed and issued into effect by the FSC.

Basis of Preparation

The consolidated financial statements have been prepared on the historical cost basis except for financial instruments and net defined benefit liabilities which are measured at the present value of the defined benefit obligation less the fair value of plan assets, that are measured at fair values. Historical cost is generally based on the fair value of the consideration given in exchange for assets.

Basis of Consolidation

The consolidated financial statements incorporate the financial statements of the Company and the entities controlled by the Company. When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with those used by the Company. All intra-group transactions, balances, income and expenses are eliminated in full upon consolidation.

Subsidiary included in the consolidated financial statements:

			Percentage of Ownership (%)			
Investor	Investee	Main Business	March 31, 2025	December 31, 2024	March 31, 2024	
The Company	Nuvoton Electronics Technology (H.K.) Limited ("NTHK")	Sales of semiconductor	100	100	100	
	Marketplace Management Limited ("MML")	Investment holding	100	100	100	
	Nuvoton Investment Holding Ltd. ("NIH")	Investment holding	100	100	100	
	Song Yong Investment Corporation ("SYI")	Investment holding	100	100	100	
	Nuvoton Technology India Private Limited ("NTIPL")	Design, sales and after-sales service of semiconductor	100	100	100	
	Nuvoton Technology Corporation America ("NTCA")	Design, sales and after-sales service of semiconductor	100	100	100	
	Nuvoton Technology Holdings Japan ("NTHJ")	Investment holding	100	100	100	
	Nuvoton Technology Singapore Pte. Ltd.("NTSG")	Design, sales and after-sales service of semiconductor	100	100	100	
	Nuvoton Technology Korea Limited ("NTKL")	Design, sales and after-sales service of semiconductor	100	100	100	
	Nuvoton Technology Germany GmbH ("NTG")	Customer service and technical support of semiconductor	100	100	100	
NTHK	Nuvoton Electronics Technology (Shenzhen) Limited ("NTSZ")	Computer software service (except I.C. design), wholesale business for computer, supplement and software	100	100	100	
NTHK	Nuvoton Electronics Technology (Nanjing)("NTNJ") (Note 1)	Provides development of semiconductor and technology, consult service and sales	100	100	100	
	Nuvoton Electronics Technology (Shanghai) Limited ("NTSH") (Note 3)	Provides projects for sale in China and repairing, testing and consulting of software and leasing business	100	100	-	
MML	Goldbond LLC ("GLLC") (Note 2)	Investment holding	-	-	100	
GLLC	Nuvoton Electronics Technology (Shanghai) Limited ("NTSH") (Note 3)	Provides projects for sale in China and repairing, testing and consulting of software and leasing business	-	-	100	
NTSH	Song Zhi Electronics Technology (Suzhou) ("Song Zhi Suzhou") (Note 4)	Provide development of semiconductor and technology, consult service and equipment leasing business	-	-	100	
				,	a 10	

(Continued)

			Percentage of Ownership (%)		
Investor	Investee	Main Business	March 31, 2025	December 31, 2024	March 31, 2024
NIH	Nuvoton Technology Israel Ltd. ("NTIL")	Design and service of semiconductor	100	100	100
NTHJ	Nuvoton Technology Corporation Japan ("NTCJ")	Design, sales and after-sales service of semiconductor	100	100	100
				(Concluded)

- Note 1: NTHK established NTNJ in China in January 2024 and acquired 100% of ownership.
- Note 2: GLLC completed the deregistration and liquidation process in December 2024.
- Note 3: GLLC sold 100% ownership of NTSH to NTHK in May 2024. This equity transaction was deemed as a structure reorganization.
- Note 4: Song Zhi Suzhou has completed the deregistration and liquidation process in October 2024.

Other Material Accounting Policies

Except for the following, please refer to the consolidated financial statements for the year ended December 31, 2024.

a. Carbon fee provision

In accordance with the Regulations Governing the Collection of Carbon Fees and related regulations of the ROC, the carbon fee provision is recognized and measured on the basis of the best estimate of the expenditure required to settle the obligation for the current year and the proportion of actual emissions to the total annual emissions.

b. Retirement benefits

Pension cost for an interim period is calculated on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior financial year, adjusted for significant market fluctuations since that time and for significant plan amendments, settlements, or other significant one-off events.

c. Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax. Interim period income taxes are assessed on an annual basis and calculated by applying to an interim period's pre-tax income the tax rate that would be applicable to expected total annual earnings.

d. Financial Instruments

Convertible bonds

The component parts of compound instruments (i.e., convertible bonds) issued by the Company are classified separately as financial liabilities and equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

On initial recognition, the fair value of the liability component is estimated using the prevailing market interest rate for similar non-convertible instruments. This amount is recorded as a liability on an amortized cost basis using the effective interest method until extinguished upon conversion or upon the instrument's maturity date. Any embedded derivative liability is measured at fair value.

The conversion option classified as equity is determined by deducting the amount of the liability component from the fair value of the compound instrument as a whole. This is recognized and included in equity, net of income tax effects, and is not subsequently remeasured. In addition, the conversion option classified as equity will remain in equity until the conversion option is exercised; in which case, the balance recognized in equity will be transferred to capital surplus - share premiums. When the conversion option remains unexercised at maturity, the balance recognized in equity will be transferred to capital surplus - share premiums.

Transaction costs that relate to the issuance of the convertible notes are allocated to the liability and equity components in proportion to the allocation of the gross proceeds. Transaction costs relating to the equity component are recognized directly in equity. Transaction costs relating to the liability component are included in the carrying amount of the liability component.

5. MATERIAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Group's accounting policies, management is required to make judgments, estimations and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

When developing material accounting estimates, the Group considers the possible impact of inflation, interest rate fluctuations and US reciprocal tariffs on the cash flow projection, growth rates, discount rates, profitability and other relevant material estimates. The estimates and underlying assumptions are reviewed on an ongoing basis by the management.

Material accounting judgments and key sources of estimation uncertainty are as below:

Write-down of Inventories

The net realizable value of inventories is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale. The estimation of net realizable value is based on current market conditions and historical experience in the sale of product of a similar nature. Changes in market conditions may have a material impact on the estimation of the net realizable value.

6. CASH AND CASH EQUIVALENTS

	March 31,	December 31,	March 31,
	2025	2024	2024
Cash and deposits in banks	\$ 9,946,036	\$ 5,628,893	\$ 5,997,890
Repurchase agreements collateralized by bonds	490,000	<u>75,000</u>	435,000
	\$ 10,436,036	\$ 5,703,893	<u>\$ 6,432,890</u>

a. Please refer to Note 34 to the consolidated financial statements for the amount of refundable deposits pledged to secure land leases, customs tariff obligations and borrowings.

b. The Group has time deposits which are not held for the purpose of meeting short-term cash commitments and are reclassified to "other receivables" as follows (Note 10 to the consolidated financial statements):

	March 31,	December 31,	March 31,	
	2025	2024	2024	
Time deposits	<u>\$ 7,770</u>	<u>\$ 7,662</u>	<u>\$ 7,674</u>	

7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

March 31, 2025	December 31, 2024	March 31, 2024
<u>\$ 4,656</u>	<u>\$</u>	<u>\$ 70</u>
<u>\$ -</u>	<u>\$</u>	\$ 80,000
<u>\$ 32,088</u>	<u>\$ 38,033</u>	<u>\$ 13,400</u>
\$ 11.850	\$ -	\$ -
	\$ 4,656 \$ - \$ 32,088	\$ 4,656 \$ - \$ - \$ 32,088 \$ 38,033

At the end of the reporting period, the outstanding foreign exchange forward contracts not treated under hedge accounting were as follows:

	Currency	Maturity Date	Contract Amount (In Thousands)
March 31, 2025			
Sell forward exchange contracts	USD/NTD USD/JPY	2025.04.10-2025.05.29 2025.04.14-2025.05.14	USD98,000/NTD3,225,326 USD23,300/JPY3,475,710
<u>December 31, 2024</u>			
Sell forward exchange contracts	USD/NTD USD/JPY	2025.01.21-2025.02.21 2025.01.14-2025.02.14	USD13,500/NTD436,277 USD27,300/JPY4,149,572
March 31, 2024			
Sell forward exchange contracts	USD/NTD USD/JPY	2024.04.23 2024.04.15-2024.05.14	USD10,000/NTD317,377 USD28,300/JPY4,209,533

The Group entered into foreign exchange forward contracts to manage exposures to exchange rate fluctuations of foreign currency denominated assets and liabilities. These foreign exchange forward contracts did not meet the criteria for hedge accounting, therefore, the Group did not apply hedge accounting treatment.

8. ACCOUNTS RECEIVABLE, NET

	March 31,	December 31,	March 31,
	2025	2024	2024
Accounts receivable (including related parties)			
At amortized cost Gross carrying amount Less: Allowance for impairment loss	\$ 5,043,993	\$ 3,650,155	\$ 4,746,362
	(60,678)	(45,886)	(48,779)
	<u>\$ 4,983,315</u>	\$ 3,604,269	\$ 4,697,583

The average credit period of sales of goods was 30-60 days. No interest was charged on accounts receivable. The Group adopted a policy of only dealing with entities that are rated the equivalent of investment grade or higher and obtaining sufficient collateral, where appropriate, as a means of mitigating the risk of financial loss from defaults. The Group uses other publicly available financial information and its own trading records to rate its major customers. The Group's exposure and the credit ratings of its counterparties are continuously monitored. Credit exposure is controlled by counterparty limits that are reviewed and approved by the Group annually.

In order to minimize credit risk, the management of the Group has delegated a team responsible for determining credit limits, credit approvals and other monitoring procedures to ensure that follow-up actions are taken to recover overdue debts. In addition, the Group reviews the recoverable amount of each individual trade debt at the end of the reporting period to ensure that adequate allowance is made for possible irrecoverable amounts. In this regard, the management believes the Group's credit risk was significantly reduced.

The Group applies the simplified approach to providing for expected credit losses prescribed by IFRS 9, which permits the use of lifetime expected loss provision for all accounts receivable. The expected credit losses on accounts receivable are estimated using a provision matrix by reference to past default experience of the customer and the customer's current financial position, adjusted for economic conditions of the industry in which the customer operates, as well as the GDP forecast and industry outlooks. As the Group's historical credit loss experience does not show significantly different loss patterns for different customer segments, the provision for loss allowance based on past due status is not further distinguished between the Group's different customer base.

The Group writes off accounts receivable when there is information indicating that the debtor is in severe financial difficulty and there is no realistic prospect of recovery. For accounts receivable that have been written off, the Group continues to engage in enforcement activity to attempt to recover the receivables due. Where recoveries are made, these are recognized in profit or loss.

The following table details the loss allowance of accounts receivable (including related parties) based on the Group's provision matrix.

March 31, 2025

	Not Overdue	Overdue under 30 Days	Overdue 31 to 90 Days	Overdue 91 to 180 Days	Over 180 Days	Total
Expected credit loss rate	0.1-2%	2%	10%	20%	50%	
Gross carrying amount Loss allowance (lifetime ECL)	\$ 5,015,139 (58,907)	\$ 14,511 (290)	\$ 13,878 (1,388)	\$ 465 (93)	\$ - -	\$ 5,043,993 (60,678)
Amortized cost	\$ 4,956,232	<u>\$ 14,221</u>	<u>\$ 12,490</u>	<u>\$ 372</u>	<u>\$</u>	\$ 4,983,315
<u>December 31, 2024</u>						
	Not Overdue	Overdue under 30 Days	Overdue 31 to 90 Days	Overdue 91 to 180 Days	Over 180 Days	Total
Expected credit loss rate	0.1-2%	2%	10%	20%	50%	
Gross carrying amount Loss allowance (lifetime ECL)	\$ 3,641,139 (44,810)	\$ 5,756 (115)	\$ 1,076 (108)	\$ 796 (159)	\$ 1,388 (694)	\$ 3,650,155 (45,886)
Amortized cost	\$ 3,596,329	\$ 5,641	<u>\$ 968</u>	<u>\$ 637</u>	<u>\$ 694</u>	\$ 3,604,269
March 31, 2024						
	Not Overdue	Overdue under 30 Days	Overdue 31 to 90 Days	Overdue 91 to 180 Days	Over 180 Days	Total
Expected credit loss rate	0.1-2%	2%	10%	20%	50%	
Gross carrying amount Loss allowance (lifetime ECL)	\$ 4,725,591 (48,132)	\$ 18,991 (380)	\$ 896 (90)	\$ 884 (177)	\$ - -	\$ 4,746,362 (48,779)
Amortized cost	<u>\$ 4,677,459</u>	\$ 18,611	<u>\$ 806</u>	<u>\$ 707</u>	<u>\$</u>	\$ 4,697,583

The movements of the loss allowance of accounts receivable were as follows:

		Months Ended ch 31
	2025	2024
Balance at January 1 Add: Net remeasurement of loss allowance Foreign currency exchange gains and losses	\$ 45,886 14,347 445	\$ 43,729 4,275 <u>775</u>
Balance at March 31	<u>\$ 60,678</u>	\$ 48,779

The Group's provision for losses on accounts receivable was recognized on a collective basis.

9. FINANCE LEASE RECEIVABLES

	March 31, 2025	December 31, 2024	March 31, 2024	
<u>Undiscounted lease payments</u>				
Year 1 Less: Unearned finance income	\$ - -	\$ 22,610 (104)	\$ 91,130 (1,044)	
Finance lease receivables	<u>\$ -</u>	<u>\$ 22,506</u>	<u>\$ 90,086</u>	
Current	<u>\$ -</u>	\$ 22,506	<u>\$ 90,086</u>	

The average lease term of finance lease receivables recognized by the Group from TPSCo. for the lease of property, plant and equipment and intangible assets is three years. The contract has an average implied interest rate of approximately 1.85% per annum in 2024. Refer to Note 33 to the consolidated financial statements for details of finance lease contracts.

10. OTHER RECEIVABLES

	March 31, 2025	December 31, 2024	March 31, 2024
Business tax refund receivable	\$ 280,021	\$ 262,065	\$ 279,449
Tax refund receivables	21,158	15,047	66,759
Time deposits (Note 6)	7,770	7,662	7,674
Others	<u>128,816</u>	112,734	110,745
	<u>\$ 437,765</u>	<u>\$ 397,508</u>	\$ 464,627

11. INVENTORIES

	March 31, 2025	December 31, 2024	March 31, 2024
Raw materials and supplies	\$ 866,682	\$ 680,038	\$ 507,189
Work in process	4,420,993	4,412,603	4,475,877
Finished goods	1,984,311	1,987,820	2,050,831
Inventories in transit	9,288	45,278	25,721
	<u>\$ 7,281,274</u>	\$ 7,125,739	\$ 7,059,618

The operating cost for the three months ended March 31, 2025 and 2024 was NT\$4,913,553 thousand and NT\$4,934,392 thousand, respectively. The net gains of inventory write-downs, obsolescence and abandonment of inventories for the three months ended March 31, 2025 and 2024 were NT\$19,808 thousand and NT\$317,496 thousand, respectively.

Inventory write-downs were reversed as a result of the elimination of inventories that were recognized in inventory write-downs.

12. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

Investments in equity instruments at FVTOCI:

	M	March 31, 2025		December 31, 2024		March 31, 2024	
Listed shares and emerging market shares							
Nyquest Technology Co., Ltd.	\$	71,940	\$	82,170	\$	116,160	
Brightek Optoelectronic Co., Ltd.		1,580		1,706		1,626	
Progress Technologies Group Inc.		86,278		-		-	
Unlisted shares							
United Industrial Gases Co., Ltd.		651,200		580,800		598,400	
Yu-Ji Venture Capital Co., Ltd.		6,293		6,517		7,605	
Autotalks Ltd Preferred E. Share		182,519		737,663		640,000	
Allxon Inc.		56,250		56,250		56,250	
Symetrix Corporation - Preferred A. Share				<u>-</u>			
	\$	1,056,060	\$	1,465,106	\$	1,420,041	

These investments in equity instruments are not held for trading. Instead, they are held for mid-term to long-term strategic purposes. Accordingly, the management decided to designate these investments in equity instruments as at FVTOCI as they believe that recognizing short-term fluctuations in these investments' fair value in profit or loss would not be consistent with the Group's strategy of holding these investments for long-term purposes.

In September 2024, The Group executes the Autotalks Ltd. stock warrants conversion to acquire 257 thousand preferred shares and expected to profit through long-term investments. Therefore, it was recognized as financial assets at fair value through other comprehensive income.

The Company acquired 1,650 thousand ordinary shares of AionChip Technologies Co., Ltd. for NT\$30,000 thousand in May 2024, with a 8.25% ownership interest, additionally, in December 2024, the entire equity was disposed of for NT\$30,000 thousand.

In March 2025, NTCJ acquired 256 thousand ordinary shares of Progress Technologies Group Inc. for NT\$111,346 thousand, representing a 3.3% ownership interest.

13. INVESTMENTS ACCOUNTED FOR USING EQUITY METHOD

Investments in Associates

	March 31, 2025	December 31, 2024	March 31, 2024
Tower Partners Semiconductor Co., Ltd.			
("TPSCo.")	<u>\$ 1,998,416</u>	<u>\$ 1,887,907</u>	<u>\$ 1,710,373</u>

As of March 31, 2025, December 31, 2024 and March 31, 2024, NTCJ has held TPSCo.'s 49,539 shares with a shareholding of 49%.

The equity method of investment and the Groups' share of profit or loss of the investment was calculated based on the associate's financial statement which has been reviewed by independent auditors for the respective period.

14. PROPERTY, PLANT AND EQUIPMENT

			March 31 2025		nber 31, 024	March 31, 2024
Land			\$ 1,846,12	20 \$ 1.7	741,973	1,754,991
Buildings			1,879,88	. ,	777,681	1,777,123
Machinery and equip	ment		2,319,29		528,182	1,585,507
Other equipment	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		376,03	·	322,343	358,790
Construction in programmer purchase of equipment		yments for	60,24		716,504	435,885
			_		_	_
			<u>\$ 6,481,58</u>	<u>\$ 6,1</u>	186,683	5,912,296
	Land	Buildings	Machinery and Equipment	Other Equipment	Construction in Progress and Prepayments for Purchase of Equipment	Total
Cost						
Balance at January 1, 2025 Additions Disposals Reclassified Effects of foreign	\$ 1,741,973 - - -	\$ 19,141,400 16,701 (5,623) 39,047	\$ 40,893,571 58,450 (14,551) 757,588	\$ 3,080,874 13,897 (35,596) 80,389	\$ 716,504 179,120 (877,024)	\$ 65,574,322 268,168 (55,770)
currency exchange differences	104,147	933,906	1,769,983	152,753	41,648	3,002,437
Balance at March 31,						
2025	1,846,120	20,125,431	43,465,041	3,292,317	60,248	68,789,157
Accumulated depreciation and impairment						
Balance at January 1,						
2025 Disposals	-	17,363,719 (5,624)	39,265,389 (14,142)	2,758,531 (35,586)	-	59,387,639 (55,352)
Depreciation expense	-	45,480	189,968	49,451	-	284,899
Effects of foreign						
currency exchange differences	_	841,975	1,704,527	143,884	_	2,690,386
Balance at March 31,	 -				 -	
2025	-	18,245,550	41,145,742	2,916,280		62,307,572
Carrying amounts at March 31, 2025	<u>\$ 1,846,120</u>	<u>\$ 1,879,881</u>	\$ 2,319,299	<u>\$ 376,037</u>	\$ 60,248	<u>\$ 6,481,585</u>
Cost						
Balance at January 1, 2024 Additions Disposals Reclassified Effects of foreign	\$ 1,801,369 - - -	\$ 19,481,913 31,019 (7,457) 86,200	\$ 44,016,907 29,882 (1,374,939) 119,767	\$ 3,072,159 3,795 (20,746) 98,005	\$ 338,900 405,905 (303,920)	\$ 68,711,248 470,601 (1,403,142) 52
currency exchange differences	(46,378)	(411,784)	(820,993)	(59,366)	(5,000)	(1,343,521)
Balance at March 31, 2024	1,754,991	19,179,891	41,970,624	3,093,847	435,885	66,435,238 (Continued)

(Continued)

	Land	Buildings	Machinery and Equipment	Other Equipment	Construction in Progress and Prepayments for Purchase of Equipment	Total
Accumulated depreciation and impairment						
Balance at January 1,	Φ.	A 45.544.445	* 42.424.457	A 2 7 62 0 67	do.	A 52 027 771
2024	\$ -	\$ 17,741,117	\$ 42,421,467	\$ 2,762,967	\$ -	\$ 62,925,551
Disposals Depreciation expense	-	(7,346) 40,962	(1,374,244) 135,168	(20,746) 49,347	-	(1,402,336) 225,477
Effects of foreign currency exchange	-	40,902	133,108	49,347	-	223,477
differences		(371,965)	(797,274)	(56,511)		(1,225,750)
Balance at March 31,						
2024		17,402,768	40,385,117	2,735,057		60,522,942
Carrying amounts at						
March 31, 2024	<u>\$ 1,754,991</u>	<u>\$ 1,777,123</u>	<u>\$ 1,585,507</u>	\$ 358,790	<u>\$ 435,885</u>	\$ 5,912,296
						(Concluded)

Refer to Note 34 to the consolidated financial statements for the amount of property, plant and equipment pledged as collateral for bank borrowings.

15. LEASE ARRANGEMENTS

a. Right-of-use assets

	March 31, 2025	December 31, 2024	March 31, 2024
Carrying amounts			
Land Buildings Machinery and equipment Other equipment	\$ 98,561 287,224 106,548 48,805	\$ 107,516 256,023 103,214 23,069	\$ 121,343 316,463 112,435 26,713
	\$ 541,138	\$ 489,822	<u>\$ 576,954</u>
		For the Three Marc	
		2025	2024
Additions to right-of-use assets		<u>\$ 88,842</u>	<u>\$ 97,284</u>
Depreciation for right-of-use assets Land Buildings Machinery and equipment Other equipment		\$ 6,297 32,296 2,866 4,827 \$ 46,286	\$ 6,382 30,289 2,957 4,881 \$ 44,509
Income from the subleasing of right-of-use ass other income)	ets (presented in	<u>\$ 1,661</u>	<u>\$ 2,211</u>

b. Lease liabilities

	March 31,	December 31,	March 31,
	2025	2024	2024
Carrying amounts			
Current	\$ 182,086	\$ 164,023	\$ 166,658
Non-current	\$ 372,878	\$ 337,069	\$ 427,196

Range of discount rate for lease liabilities was as follows:

	March 31, 2025	December 31, 2024	March 31, 2024
Land	1.76%-2.06%	1.76%-2.06%	1.76%-2.06%
Buildings	0.14%-7.46%	0.14%-7.46%	0.14%-5.24%
Machinery and equipment	0.48%-0.80%	0.48%-0.80%	0.48%-0.80%
Other equipment	0.14%-5.23%	0.14%-5.23%	0.14%-5.10%

For the three months ended March 31, 2025 and 2024, the interest expense under lease liabilities amounted to NT\$3,031 thousand and NT\$2,708 thousand, respectively.

c. Material lease-in activities and terms

The Group leased parcels of land from Science Park Administration, and the lease term will expire in December 2027, which can be extended after the expiration of the lease periods.

The Group leased parcels of land from Taiwan Sugar Corporation under a twenty-year term from October 2014 to September 2034, which is allowed to extend after the expiration of lease. The chairman of the Company, is a joint guarantor of such lease (refer to Note 33 to the consolidated financial statements).

The Group leased some of the offices spaces in the United States, China, Israel, India, Korea, Hong Kong and Taiwan, and the lease terms will expire between 2025 and 2032 which can be extended after the expiration of the lease periods.

d. Subleases

The Group subleases its right-of-use assets for buildings under operating leases. The maturity analysis of lease payments receivable under operating subleases is as follows:

	March 31, 2025	December 31, 2024	March 31, 2024	
Year 1	\$ 9,508	\$ 7,889	\$ 7,089	
Year 2	6,207	6,641	5,244	
Year 3	3,545	4,667	3,238	
Year 4	-	-	-	
Year 5	-	-	-	
Year 5 onwards				
	<u>\$ 19,260</u>	<u>\$ 19,197</u>	<u>\$ 15,571</u>	

To reduce the residual asset risk related to the subleased asset at the end of the relevant sublease, the lease contract between the Group and the lessee includes the receipt of the deposits and the compensation for damage due to the lack of management and maintenance.

e. Other lease information

	For the Three Months Ended March 31		
	2025	2024	
Expenses relating to short-term leases	<u>\$ 33,233</u>	\$ 22,562	
Total cash outflow for leases	<u>\$ (81,521)</u>	<u>\$ (71,864)</u>	

The Group leases certain buildings, machinery and transportation equipment which qualified as short-term leases. The Group has elected to apply the recognition exemption and thus, did not recognize right-of-use assets and lease labilities for these leases.

16. INVESTMENT PROPERTIES

	March 31,	December 31,	March 31,	
	2025	2024	2024	
Investment properties, net	\$ 1,418,452	\$ 1,369,827	<u>\$ 1,476,797</u>	

The fair value of investment properties held by the company was NT\$2,397,194 thousand as of December 31, 2024 of which were assessed by independent qualified professional appraisers was NT\$2,197,194 thousand. The Group's management evaluated the fair value of the remaining investment properties with valuation model commonly used by market participants, and the fair value was measured using Level 3 inputs. The Group's management evaluated and determined that the fair value of the investment properties had not changed significantly, compared to the fair value of the investment properties as of March 31, 2025.

	For the Three Months Ended March 31		
	2025	2024	
Cost			
Balance at January 1 Effects of foreign currency exchange differences Balance at March 31	\$ 6,931,676 418,628 7,350,304	\$ 7,165,730 (183,600) 6,982,130	
Accumulated depreciation and impairment			
Balance at January 1 Depreciation expense Effects of foreign currency exchange differences Balance at March 31	5,561,849 32,940 337,063 5,931,852	5,616,730 32,807 (144,204) 5,505,333	
Carrying amount at March 31	<u>\$ 1,418,452</u>	<u>\$ 1,476,797</u>	

The investment properties were leased out for 3 to 12 years. The lease contracts contain market review clauses in the event that the lessees exercise their options to extend. The lessees do not have bargain purchase options to acquire the investment properties at the expiry of the lease periods.

The analysis of lease payments receivable under operating leases of investment properties was as follows:

	March 31, 2025	December 31, 2024	March 31, 2024	
Year 1	\$ 150,949	\$ 142,541	\$ 140,837	
Year 2	148,222	2 140,872	140,182	
Year 3	146,724	138,535	140,266	
Year 4	143,642	2 136,042	140,288	
Year 5	143,642	2 135,386	137,224	
Year 5 onwards	287,282	304,617	409,253	
	<u>\$ 1,020,461</u>	<u>\$ 997,993</u>	\$ 1,108,050	

To reduce the residual asset risk related to the subleased asset at the end of the relevant sublease, the lease contract between the Group and the lessee includes the receipt of the deposits and the compensation for damage due to the lack of management and maintenance.

Please refer to Note 34 to the consolidated financial statements for the amount of investment properties pledged as collateral for bank borrowings.

17. INTANGIBLE ASSETS

	March 31, 2025	December 31, 2024	March 31, 2024
Deferred technical assets Other intangible assets	\$ 531,410 169,618	\$ 597,913 	\$ 317,849 202,299
	<u>\$ 701,028</u>	<u>\$ 768,933</u>	<u>\$ 520,148</u>
	Deferred Technical Assets	Other Intangible Assets	Total
Cost			
Balance at January 1, 2025 Additions Disposals Reclassified Effects of foreign currency exchange differences Balance at March 31, 2025 Accumulated amortization and impairment	\$ 2,651,311 12,521 (51,255) 11,363 15,253 2,639,193	\$ 1,083,433 17,889 (11,363) 51,793 1,141,752	\$ 3,734,744 30,410 (51,255) - 67,046 3,780,945
Balance at January 1, 2025 Amortization expense Disposals Effects of foreign currency exchange differences Balance at March 31, 2025 Carrying amounts at March 31, 2025	2,053,398 72,770 (24,773) 6,388 2,107,783 \$ 531,410	912,413 15,150 44,571 972,134 \$ 169,618	2,965,811 87,920 (24,773) 50,959 3,079,917 \$ 701,028 (Continued)

	Deferred Technical Assets	Other Intangible Assets	Total
Cost			
Balance at January 1, 2024 Additions Reclassified Effects of foreign currency exchange differences Balance at March 31, 2024 Accumulated amortization and impairment	\$ 2,125,404 7,369 17,918 3,929 2,154,620	\$ 1,102,150 52,358 (17,970) (23,024) 1,113,514	\$ 3,227,554 59,727 (52) (19,095) 3,268,134
Balance at January 1, 2024 Amortization expense Effects of foreign currency exchange differences Balance at March 31, 2024	1,767,410 65,422 3,939 1,836,771	909,250 22,205 (20,240) 911,215	2,676,660 87,627 (16,301) 2,747,986
Carrying amounts at March 31, 2024	\$ 317,849	\$ 202,299	\$ 520,148 (Concluded)

18. BONDS PAYABLE

	March 31,	December 31,	March 31,
	2025	2024	2024
Overseas convertible bonds	<u>\$ 4,783,234</u>	<u>\$</u>	<u>\$</u>

In November 2024, the Board of Directors resolved to issued the 2024 First Overseas Unsecured Convertible Bonds. On January 21, 2025, the Company publicly offered five-year unsecured zero-coupon convertible bonds on the Singapore Exchange, with a total principal amount of USD 150 million and a denomination of USD 200 thousand per bond. The principal terms of the issuance are as follows:

- a. Bondholders may request the Company to convert the bonds into ordinary shares of the Company at the conversion price of NT\$118.68 per share, at any time the day following three months after the issuance date until ten days prior to the maturity date, or five days prior to the exercise date of the put option or the issuer's call option. The conversion price will be adjusted according to the anti-dilution clause of the 2024 First Overseas Unsecured Convertible Bonds Issuance and Conversion Rules of the Company. The conversion shall be calculated using a fixed exchange rate of USD 1 = NT\$32.917, divided by the conversion price per share on the conversion date.
- b. From the day following three months after the issuance date until the maturity date, if the closing price of the Company's common shares listed on the Taiwan Stock Exchange equals or exceeds 130% of the prevailing conversion price for at least 20 trading days within any 30 consecutive business days, the Company may redeem all outstanding bonds in cash at their principal amount.
- c. On or after the third anniversary of the issuance date, bondholders may request the Company to redeem all or part of their bonds. The repurchase price shall be the principal amount plus interest compensation calculated at an annual rate of 1.55%, compounded semiannually.

- d. Except for the bonds that have been redeemed, repurchased, converted or bought back and cancelled by the Company in the market, all outstanding bonds shall be redeemed at maturity in U.S. dollars at their face value plus a yield calculated at an annual interest rate of 1.55%, compounded semiannually. The redemption amount will be converted into New Taiwan Dollars using the fixed exchange rate of NT\$32.917 to US\$1, and then reconverted into U.S. dollars based on the prevailing exchange rate at the time of redemption.
- e. The effective interest rate of the convertible bonds liability component was 2.29% per annum on initial recognition.

Proceeds from issuance (less transaction costs of NT\$54,260 thousand)	\$ 4,883,290
Equity component (less transaction costs of NT\$1,253 thousand)	(112,804)
Redemption and put option derivative (recognized as financial liability at fair value	
through profit or loss) (less transaction costs of NT\$92 thousand)	(8,302)
Interest charged at an effective interest rate of 2.29%	21,050
Liability component at March 31, 2025	<u>\$ 4,783,234</u>

19. BORROWINGS

a. Short-term borrowings

	March 31, 2025		December 31, 2024		Marc	h 31, 2024
	Interest Rate	Amount	Interest Rate	Amount	Interest Rate	Amount
Secured borrowings						
Chinatrust Commercial Bank Co., Ltd.	1.17%- 1.30%	\$ 2,516,510	1.55%- 1.70%	\$ 1,490,290	1.20%- 1.30%	\$ 211,500
<u>Unsecured borrowings</u>						
Mizuho Bank Sumitomo Mitsui Banking Corporation Chinatrust Commercial	1.37% 1.42%	400,860 400,860	1.17% 1.18%- 1.25%	293,860 335,840	1.05%	211,500
Bank Co., Ltd.		<u>\$ 3,318,230</u>		\$ 2,119,990		<u>\$ 423,000</u>

To repay outstanding debt and enhance working capital, NTCJ entered into a JPY30 billion syndicated loan agreement with banks on May 17, 2021, which include Chinatrust Commercial Bank Co., Ltd. and other banks. The loan is guaranteed by the parent company, Winbond Electronics Corporation. Refer to Note 33 to the consolidated financial statements for related information. Pursuant to the loan contract, the Company should hold at least 100% of the issued shares or capital and maintain control over the operation of NTCJ, and NTCJ must maintain the financial debt ratio not to be lower than certain level during the loan period. The aforementioned financial ratio is calculated based on the audited consolidated financial statements.

Refer to Note 34 to the consolidated financial statements for the collateral of the syndicated loan.

b. Long-term borrowings

	Period	Interest Rate	March 31, 2025	December 31, 2024	March 31, 2024
<u>Unsecured borrowings</u>					
The Export-Import Bank of ROC	2020.08.25- 2027.08.25	2.12%	\$ 714,285	\$ 857,143	\$ 1,000,000
Less: Current portion	2027100120		(285,714)	(285,714)	(285,714)
			<u>\$ 428,571</u>	<u>\$ 571,429</u>	<u>\$ 714,286</u>

The proceeds of the Group's unsecured loan were used to acquire Panasonic's semiconductor business in Japan.

20. OTHER PAYABLES

	March 31, 2025	December 31, 2024	March 31, 2024	
Payable for salaries or employee benefits	\$ 994,882	\$ 835,370	\$ 1,321,140	
Payable for royalties	555,829	553,494	384,001	
Payable for purchase of equipment	238,779	278,294	505,386	
Payable for service	210,474	142,310	121,871	
Payable for maintenance	141,658	122,309	127,316	
Payable for utilities	66,822	52,934	49,764	
Payable for professional service	52,751	53,927	72,105	
Payable for software	20,107	159,391	48,570	
Others	1,263,069	1,414,019	1,791,529	
	<u>\$ 3,544,371</u>	<u>\$ 3,612,048</u>	<u>\$ 4,421,682</u>	

21. OTHER CURRENT LIABILITIES

	March 31,	December 31,	March 31,	
	2025	2024	2024	
Capacity guarantee Receipts in advance Receipts under custody Others	\$ 971,458	\$ 822,052	\$ -	
	351,865	391,404	297,430	
	19,557	143,595	31,731	
	63,640	113,990	76,860	
	<u>\$ 1,406,520</u>	<u>\$ 1,471,041</u>	\$ 406,021	

Capacity guarantee is used to offset accounts receivable or to refund deposits when contracts expire within one year.

22. PROVISIONS

	March 31,	December 31,	March 31,
	2025	2024	2024
Non-current			
Employee benefits Decommissioning costs Warranties	\$ 1,102,898	\$ 1,093,623	\$ 1,285,680
	489,495	461,360	464,877
	<u>283,416</u>	315,093	353,114
	<u>\$ 1,875,809</u>	<u>\$ 1,870,076</u>	<u>\$ 2,103,671</u>

The Group acquired Panasonic's semiconductor business in September 2020. Some fabs will be closed due to low capacity utilization, decommissioning costs and labor costs were accounted separately for decommissioning liabilities and employee benefits provision.

23. RETIREMENT BENEFIT PLANS

Employee benefit expense in respect of the Company's defined benefit retirement plans was calculated using the actuarially determined pension cost discount rate as of December 31, 2025 and 2024, and recognized NT\$14,863 thousand and NT\$13,875 thousand, for the three months ended March 31, 2025 and 2024, respectively.

24. GUARANTEE DEPOSITS

	March 31,	December 31,	March 31,	
	2025	2024	2024	
Capacity guarantee	\$ 16,801	\$ 185,742	\$ 1,651,291	
Others		<u>78,753</u>	65,394	
	<u>\$ 96,547</u>	<u>\$ 264,495</u>	<u>\$ 1,716,685</u>	

When the contract expires, the capacity guarantee deposits will be refunded to customers by offsetting related accounts receivable or returned, since some contracts will expire within one year, the capacity guarantee deposit has been reclassified to other current liabilities. Please refer to Note 21 to the consolidated financial statements.

25. EQUITY

a. Share capital

Ordinary shares

	March 31,	December 31,	March 31,
	2025	2024	2024
Shares authorized (in thousands of shares) Shares authorized	<u>500,000</u> \$ 5,000,000	500,000 \$ 5,000,000	500,000 \$ 5,000,000 (Continued)

	March 31, 2025	December 31, 2024	March 31, 2024
Shares issued and fully paid (in thousands of			
shares)	419,765	419,765	419,765
Shares issued and fully paid	<u>\$ 4,197,653</u>	<u>\$ 4,197,653</u>	<u>\$ 4,197,653</u>
Par value (in New Taiwan dollars)	<u>\$ 10</u>	<u>\$ 10</u>	<u>\$ 10</u>
			(Concluded)

As of March 31, 2025, December 31, 2024 and March 31, 2024, the balance of the Company's capital account amounted to NT\$4,197,653 thousand, divided into 419,765 thousand ordinary shares with a par value of NT\$10.

b. Capital surplus

	March 31, 2025	December 31, 2024	March 31, 2024
May be used to offset a deficit, distributed as cash dividends, or transferred to share capital*			
Additional paid-in capital Conversion of bonds	\$ 5,205,655 1,481,180	\$ 5,205,655 1,481,180	\$ 5,203,712 1,481,180
May only be used to offset a deficit			
Overdue dividends unclaimed Share of changes in capital surplus of	120	120	120
associates or joint ventures (disposals of subsidiaries) May not be used for any purpose	310,638	310,638	310,638
Equity component of convertible bonds	112,804	-	
	<u>\$ 7,110,397</u>	<u>\$ 6,997,593</u>	\$ 6,995,650

^{*} Such capital surplus may be used to offset a deficit; in addition, when the Company has no deficit, such capital surplus may be distributed as cash dividends or transferred to share capital (limited to a certain percentage of the Company's capital surplus and to once a year).

c. Retained earnings and dividends policy

The shareholders held their regular meeting on May 29, 2020 and resolved the amendments to the Company's dividend distribution policy in the Company's Articles of Incorporation (the "Articles"). Under the dividends policy as set forth in the amended Articles, where the Company made a profit in a fiscal year, the profit shall be first utilized for paying taxes, offsetting losses of previous years, setting aside as legal reserve 10% of the remaining profit, setting aside or reversing a special reserve in accordance with the laws and regulations, and then any remaining profit together with any undistributed retained earnings shall be used by the Company's board of directors as the basis for proposing a distribution plan, which should be resolved in the shareholders' meeting for the distribution of dividends and bonuses to shareholders. The board of directors shall be authorized to distribute the profit, the legal reserve, and the capital plus in cash upon resolution by a majority vote at a board meeting attended by two-thirds or more of the directors, and shall report the same to the shareholders'

meeting. In principle, not less than 10% of the total shareholders' bonus shall be distributed in the form of cash. For the policies on the distribution of employees' compensation and remuneration of directors, refer to employees' compensation and remuneration of directors in Note 28 to the consolidated financial statements.

Appropriation of earnings to a legal reserve shall be made until the legal reserve equals the Company's paid-in capital. The legal reserve may be used to offset deficits. If the Company has no deficit and the legal reserve has exceeded 25% of the Company's paid-in capital, the excess may be transferred to capital or distributed in cash.

When the Company's distributing surplus, the additional special reserve should be appropriated for the amount equal to the difference between net debit balance reserves and the special reserve appropriated on the first-time adoption of IFRS. Any special reserve appropriated may be reversed to the extent that the net debit balance reverses and is thereafter distributed.

The appropriations of earnings and dividends per share for 2024 and 2023 were as follows:

	Appropriatio	on of Earnings		Per Share Γ\$)
	For Year 2024	For Year 2023	For Year 2024	For Year 2023
Legal reserve Special reserve Cash dividends	\$ 21,254 23,219 <u>167,906</u>	\$ 245,951 479,840 1,259,296	\$ 0.40	\$ 3.00
	<u>\$ 212,379</u>	<u>\$ 1,985,087</u>		

Except for the cash dividends were distributed by the Company's board meeting on March 7, 2025, the 2023 appropriation of earnings were resolved by the shareholders regular meeting on May 28, 2024. The rest of the 2024 appropriation of earnings were proposed by the Company's board meeting and will be resolved by the shareholders regular meeting on May 26, 2025.

d. Other equity items

- 1) The exchange differences arising on translation of foreign operations' net assets from its functional currency to the Group's presentation currency (New Taiwan dollar) are recognized directly in other comprehensive income. For the three months ended March 31, 2025 and 2024, other comprehensive gain (loss) was NT\$515,414 thousand and NT\$(95,328) thousand, respectively.
- 2) Unrealized valuation gains (losses) on financial assets at FVTOCI

	For the Three Months Ended March 31		
	2025	2024	
Balance at January 1 Recognized for the period	\$ 403,315 (441,391)	\$ 365,441 	
Balance at March 31	<u>\$ (38,076)</u>	<u>\$ 436,925</u>	

Unrealized gains (losses) on financial assets at FVTOCI represents the cumulative gains or losses arising from the fair value measurement on financial assets at FVTOCI that are recognized in other comprehensive income. The cumulative gain or loss will not be reclassified to profit or loss on disposal of the equity investments, instead, they will be transferred to retained earnings.

26. REVENUE

Refer to Note 37 to the consolidated financial statements for the Group's revenue.

27. INCOME TAXES RELATING TO CONTINUING OPERATIONS

a. Income tax recognized in profit or loss

Major components of income tax expense were as follows:

	For the Three Months Ended March 31		
	2025	2024	
Current tax			
In respect of the current year	\$ 128,780	\$ (14,660)	
Adjustment for prior years' tax	-	(206)	
Deferred tax			
In respect of the current year	(13,587)	11,077	
Income tax (benefit) expense recognized in profit or loss	<u>\$ 115,193</u>	<u>\$ (3,789)</u>	
b. Income tax recognized in other comprehensive income			
	For the Three	Months Ended	
	2025	2024	
Deferred income tax			
Change in current year	<u>\$ 79,000</u>	<u>\$</u>	
Income tax benefit recognized in other comprehensive income	<u>\$ 79,000</u>	<u>\$</u>	

c. Income tax assessments

The Company's income tax returns through 2022 have been assessed and approved by the tax authorities.

d. Pillar Two Income Tax Act

NTCJ, a subsidiary of Nuvoton Technology Corporation, was registered in Japan, where the income tax legislation related to the Global Minimum Tax has been implemented. Under this legislation, if NTCJ's effective tax rate is below 15%, it is required to pay a supplementary tax in Japan.

As of March 31, 2025, the Pillar Two income tax legislation has not had a significant impact on the group's income tax.

28. EMPLOYEE BENEFITS EXPENSE, DEPRECIATION AND AMORTIZATION

For the Three Months Ended March 31 Classified as Classified as Classified as Classified as Non-operating Non-operating Classified as Operating Income and Classified as Operating Income and **Operating Costs** Total **Operating Costs** Expenses Expenses Employee benefits expense Short-term employment benefits 251.241 \$ 1,724,651 \$ 1.975,892 243,132 \$ 1,635,725 \$ 1.878.857 Post-employment 118 946 10,520 102,396 129,051 33.008 153,240 33.039 Depreciation 213.103 118.014 364.125 116.514 302.793 84,362 86,330 87,627

According to the Company's Articles, the Company accrued employees' compensation and remuneration of directors at rates of no less than 1% and no higher than 1%, respectively, of net profit before income tax, employees' compensation, and remuneration of director. In accordance with the amendments to the Securities and Exchange Act in August 2024, the shareholders of the Company expect to resolve the amendments to the Company's Articles at their 2025 regular meeting. The amendments explicitly stipulate the allocation of no less than 1% of the net profit before income tax, compensation of employees, and remuneration of directors as employees' compensation. No less than 2% of the above-mentioned employees' compensation shall be distributed to non-executive employees. However, if the Company has accumulated losses, such losses shall first be offset.

For the three months ended March 31, 2025 and 2024, the employees' compensation and remuneration of directors were as follows:

	For the Three Months Ended March 31				
	2025		2025 2024		
	Amount	%	Amount	%	
Employees' compensation	\$ 20,286	6	\$ 28,455	6	
Remuneration of directors	3,381	1	4,743	1	

If there is a change in the amounts after the annual consolidated financial statements are authorized for issue, the differences are recorded as a change in the accounting estimate.

The employees' compensation and remuneration to the directors of 2024 and 2023, which were approved by the Company's board of directors on March 7, 2025 and March 5, 2024, respectively, were as below:

	2024		2023	
	Amount	%	Amount	%
Employees' cash compensation	\$ 25,023	6	\$ 167,459	6
Remuneration of directors	4,170	1	27,910	1

There is no difference between the actual amounts of employees' compensation and remuneration of directors paid and the amounts recognized in the consolidated financial statements for the years ended December 31, 2024 and 2023.

Information on the employees' compensation and remuneration of directors resolved by the Company's board of directors is available at the Market Observation Post System website of the Taiwan Stock Exchange.

29. EARNINGS PER SHARE

The numerators and denominators used in calculating earnings per share ("EPS") were as follows:

	For the Three Months Ended March 31					
	2025			2024		
	Amounts (Numerator)		Earnings Per Share (NT\$)	Amounts (Numerator)		Earnings Per Share (NT\$)
	After Income Tax (Attributable to Owners of the Company)	Shares (Denominator) (In Thousands)	After Income Tax (Attributable to Owners of the Company)	After Income Tax (Attributable to Owners of the Company)	Shares (Denominator) (In Thousands)	After Income Tax (Attributable to Owners of the Company)
Basic earnings per share Net profit attributed to owners of the Company Effect of potentially dilutive ordinary shares	\$ 217,435	419,765	\$ 0.52	\$ 409,057	419,765	\$ 0.97
Employees' compensation		462			1,156	
Diluted earnings per share Net profit attributed to owners of the Company	\$ 217,435	420,227	\$ 0.52	\$ 409,057	420.921	\$ 0.97

If the Company offered to settle the compensation or bonuses paid to employees in cash or shares, the Company assumed that the entire amount of the compensation or bonuses will be settled in shares, and the resulting potential shares were included in the weighted average number of shares outstanding used in the computation of diluted EPS, as the effect is dilutive. The number of shares used in the computation of diluted EPS is estimated by the amount of compensation divided by the closing price of the potential common shares at the end of the reporting period. Such dilutive effect of the potential shares is included in the computation of diluted EPS until the number of shares to be distributed to employees is resolved in the following year.

30. GOVERNMENT GRANTS

In December 2024, the Company received government grant income from the Industrial Upgrading and Innovation Platform Counseling Program under the Industrial Development Administration, Ministry of Economic Affairs, for the "Subsidy Program for Advancing Domestic IC Design Industry Development." The grant covered both the acquisition of intangible assets and related research and development expenses.

The portion allocated to the acquisition of intangible assets is recognized as deferred income, deducted from the carrying amount of the intangible assets, and subsequently recognized in profit or loss over the assets' useful life through a reduction in amortization expenses.

For the three months ended March 31, 2025, the Company recognized government grant income, resulting in reduction of NT\$2,377 thousand in research and development expenses and NT\$2,999 thousand in amortization expenses. The changes in deferred income are as follows:

	Months Ended March 31, 2025
Balance at January 1 Amortization	\$ 27,942 (2,999)
Balance at March 31	\$ 24,943

31. CAPITAL MANAGEMENT

The Group's capital management objective is to ensure it has the necessary financial resources and operational plan so that it can cope with the next twelve months working capital requirements, capital expenditures, research and development expenses, debt repayments and dividends payments.

32. FINANCIAL INSTRUMENT

a. Categories of financial instruments

	March 31, 2025		December 31, 2024		March 31, 2024	
	Carrying Amount	Fair Value	Carrying Amount	Fair Value	Carrying Amount	Fair Value
Financial assets						
Financial assets at amortized cost (Note 1) Financial assets at FVTPL Derivative financial	\$ 16,001,906	\$ 16,001,906	\$ 9,870,392	\$ 9,870,392	\$ 11,970,081	\$ 11,970,081
assets Financial assets at FVTOCI Investment in equity	4,656	4,656	-	-	80,070	80,070
instruments Financial liabilities	1,056,060	1,056,060	1,465,106	1,465,106	1,420,041	1,420,041
Financial liabilities at amortized cost (Note 2) Financial liabilities at FVTPL Derivative financial	16,182,040	16,182,040	10,172,564	10,172,564	10,981,315	10,981,315
liabilities	43,938	43,938	38,033	38,033	13,400	13,400

- Note 1: Including cash and cash equivalents, accounts receivable (including related parties), finance lease receivables, other receivables and refundable deposits.
- Note 2: Including notes and accounts payable (including related parties), other payables, bonds payable, short-term loans, long-term loans (including current portion), dividends payable and guarantee deposits (including other current liabilities).

b. Fair value information

- 1) The fair value measurements are grouped into Levels 1 to 3 based on the degree to which the fair value is observable and the significance in its entirety, which are described as follows:
 - a) Level 1 fair value measurements are those derived from quoted prices (unadjusted) in active markets for identical assets or liabilities:
 - b) Level 2 fair value measurements are those derived from inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e. derived from prices); and
 - c) Level 3 fair value measurements are those derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data (unobservable inputs).
- 2) Fair value measurements recognized in the consolidated balance sheets
 - a) The fair values of financial assets and financial liabilities with standard terms and conditions and traded on active liquid markets are determined with reference to quoted market prices (includes listed shares and emerging market shares).

- b) The fair value of the financial instruments at fair value through profit or loss is based on Level 2 inputs, either directly or indirectly. The fair value of foreign-currency derivative financial instrument could be determined by reference to the price and discount rate of currency swap quoted by financial institutions. Foreign exchange forward contracts are measured using individual maturity rate to calculate the fair value of each contract.
- c) Domestic unlisted equity instruments at FVTOCI were all measured based on Level 3 fair value. Fair values of such equity instruments were determined using discounted cash flow of income approach and comparable listed company approach, by referring to strike price of similar business in active market, implied value multiple of the price and relevant information. Significant unobservable inputs included P/E ratio, value multiple and market liquidity discount. As the discounted cash flow method was used, the discount rate used for the lack of marketability was 29%; which increase by 1% while all the other variables are held constant, the fair value of investments will decrease by \$2,571 thousand and \$9,014 thousand for the three months ended March 31, 2025 and 2024, respectively.
- d) The put options and redemption options of the overseas convertible bonds issued by the Company are derivative instruments for which there is no market price available for reference. The Group's assesses the fair value using a binomial tree convertible bond valuation model. The significant unobservable input used is the stock price volatility. As the stock price volatility increases, the fair value of these derivative instruments will change. As of March 31, 2025, the stock price volatility applied was 42.70%.
- 3) Fair value of financial instruments that are not measured at fair value

		March 31, 2025				
	Level 1	Level 2	Level 3	Total		
Financial liabilities at amortized cost						
Bonds payable	\$ -	\$ -	\$ 4,783,234	\$ 4,783,234		

4) Fair value of financial instruments measured at fair value on a recurring basis

	March 31, 2025				
	Level 1	Level 2	Level 3	Total	
Financial assets at FVTPL					
Derivative financial assets	<u>\$</u>	<u>\$ 4,656</u>	<u>\$</u>	<u>\$ 4,656</u>	
Financial assets at FVTOCI					
Domestic and overseas listed shares and emerging market shares Domestic and overseas unlisted	<u>\$ 159,798</u>	<u>\$</u> _	<u>\$</u> _	<u>\$ 159,798</u>	
shares	\$ -	<u>\$</u>	\$ 896,262	\$ 896,262	
Financial liabilities at FVTPL					
Derivative financial liabilities	<u>\$</u>	\$ 32,088	<u>\$ 11,850</u>	<u>\$ 43,938</u>	

	December 31, 2024						
	Level 1	Level 2	Level 3	Total			
Financial assets at FVTPL							
Domestic listed shares and emerging market shares Domestic and overseas unlisted	<u>\$ 83,876</u>	<u>\$</u> _	<u>\$</u> _	<u>\$ 83,876</u>			
shares	<u>\$</u>	<u>\$</u>	<u>\$ 1,381,230</u>	\$ 1,381,230			
Financial liabilities at FVTPL							
Derivative financial liabilities	<u>\$</u>	\$ 38,033	<u>\$</u> _	\$ 38,033			
		March	31, 2024				
	Level 1	Level 2	Level 3	Total			
Financial assets at FVTPL							
Derivative financial assets	<u>\$</u>	<u>\$ 70</u>	<u>\$ 80,000</u>	\$ 80,070			
Financial assets at FVTOCI							
Domestic listed shares and emerging market shares	<u>\$ 117,786</u>	<u>\$</u>	<u>\$</u>	<u>\$ 117,786</u>			
Domestic and overseas unlisted shares	<u>\$</u> _	<u>\$</u>	\$ 1,302,255	<u>\$ 1,302,255</u>			
Financial liabilities at FVTPL							
Derivative financial liabilities	<u>\$</u>	<u>\$ 13,400</u>	<u>\$ -</u>	\$ 13,400			

5) Reconciliation of Level 3 fair value measurements of financial instruments

The financial assets measured at Level 3 fair value were financial assets at FVTPL and equity investments classified as financial assets at FVTOCI. Reconciliations for the three months ended March 31, 2025 and 2024 were as follows:

	For the Three Marc	
	2025	2024
Balance at January 1 Recognized in other comprehensive income Recognized in profit or loss	\$ 1,381,230 (484,968)	\$ 1,291,237 87,781 3,237
Balance at March 31	<u>\$ 896,262</u>	\$ 1,382,255

The financial liabilities of the consolidated entity measured at Level 3 fair value refer to the put options and redemption options of overseas convertible bonds, which are classified as fair value through profit or loss. Reconciliations for the three months ended March 31, 2025 was as follows:

For the Three Months Ended March 31, 2025

Balance at January 1	\$ -
Additions	8,302
Recognized in profit or loss	3,548

<u>\$ 11,850</u>

c. Financial risk management objectives and policies

The use of financial derivatives is governed by the Group's policies approved by the board of directors, which provide written principles on foreign currency risk, and the use of financial derivatives. Compliance with policies and exposure limits was reviewed by the internal auditors on a continuous basis.

1) Market risk

The Group's activities exposed it primarily to the financial risks of changes in foreign currency exchange rates and interest rates. The Group entered into foreign exchange forward contracts to hedge the foreign currency risk arising on the export business.

a) Foreign currency risk

The Group has foreign currency denominated transactions, which expose the Group to foreign currency risk. Exchange rate exposures are managed within approved policy parameters utilizing foreign exchange forward contracts.

The carrying amounts of the Group's foreign currency denominated monetary assets and monetary liabilities at the end of the reporting period are set out in Note 36 to the consolidated financial statements.

The sensitivity analysis included only outstanding foreign currency denominated monetary items at the end of the reporting period and assuming an increase in net income and equity if New Taiwan dollars strengthen by 1% against foreign currencies. For a 1% weakening of New Taiwan dollars against the relevant currency, there would be impact on net income in the amounts of NT\$65,408 thousand increase and NT\$11,630 thousand increase for the three months ended March 31, 2025 and 2024, respectively. The amounts used in the 1% weakening of New Taiwan dollars against the relevant currency did not consider the impact of hedge contracts and hedged item.

b) Interest rate risk

Interest rate risk refers to the risk that the change in market value will influence the fair value of financial instruments. The Group's interest rate risk arises primarily from floating rate deposits and long-term loans.

The carrying amounts of the Group's financial assets and financial liabilities with exposure to interest rates at the end of the reporting period were as follows:

		rch 31, 2025		mber 31, 2024		arch 31, 2024
Cash flow interest rate risk Financial assets Financial liabilities	\$ 4,	8,413 ,032,515	\$ 2	8,413 ,977,133	\$	8,413 1,423,000

The sensitivity analysis of cash flows based on the Group's exposure to interest rates for fair value of variable-rate non-derivative instruments at the end of the reporting period. If interest rates had been higher by 100 basis points, the Group's cash outflows for the three months ended March 31, 2025 and 2024 would have increased by NT\$10,060 thousand and increased by NT\$3,536 thousand, respectively.

2) Credit risk

Credit risk refers to the risk that counterparty will default on its contractual obligations resulting in a financial loss to the Group, to mitigate the risk of financial loss from defaults, the Group has established risk procedures and is continuously assessing the credit risk of each counterparty, sufficient collateral will be obtained when necessary. In this regard, the management of the Group consider that the Group's credit risk was significantly reduced.

3) Liquidity risk

The Group has enough operating capital to comply with loan covenants; liquidity risk is low.

The Group's non-derivative financial liabilities and their agreed repayment period are as follows:

	March 31, 2025							
	Wi	thin 1 Year	1	-2 Years	O	ver 2 Years		Total
Non-derivative <u>financial liabilities</u>								
Non-interest bearing Lease liabilities Variable interest rate	\$	6,298,286 197,933	\$	114,502	\$	267,740	\$	6,298,286 580,175
liabilities Fixed interest rate liabilities		3,603,944		285,714		142,857 5,334,035		4,032,515 5,334,035
	<u>\$</u>	10,100,163	<u>\$</u>	400,216	\$	5,744,632	\$	16,245,011

Additional information about the maturity analysis of lease liabilities:

	Le	ss than 2 Years	2-	5 Years	Ove	er 5 Years	Total
Non-derivative <u>financial liabilities</u>							
Lease liabilities	\$	312,435	\$	164,934	\$	102,806	\$ 580,175

	December 31, 2024							
	Within 1 Year	1-2 Years	Over 2 Years	Total				
Non-derivative financial liabilities								
Non-interest bearing Lease liabilities Variable interest rate	\$ 6,108,884 171,074	\$ - 116,028	\$ - 226,984	\$ 6,108,884 514,086				
liabilities	2,405,704	285,714	285,715	2,977,133				
	\$ 8,685,662	<u>\$ 401,742</u>	\$ 512,699	\$ 9,600,103				
Additional information about the maturity analysis of lease liabilities:								
	Less than 2 Years	2-5 Years	Over 5 Years	Total				
Non-derivative <u>financial liabilities</u>								
Lease liabilities	\$ 287,102	<u>\$ 132,762</u>	\$ 94,222	<u>\$ 514,086</u>				
	March 31, 2024							
		March :	31, 2024					
	Within 1 Year	March 3	31, 2024 Over 2 Years	Total				
Non-derivative <u>financial liabilities</u>	Within 1 Year			Total				
<u>financial liabilities</u> Non-interest bearing Lease liabilities	Within 1 Year \$ 7,841,630 176,260			Total \$ 7,841,630 619,009				
financial liabilities Non-interest bearing	\$ 7,841,630	1-2 Years \$ -	Over 2 Years \$ -	\$ 7,841,630				
Non-interest bearing Lease liabilities Variable interest rate	\$ 7,841,630 176,260	1-2 Years \$ - 152,513	Over 2 Years \$ - 290,236	\$ 7,841,630 619,009				
Non-interest bearing Lease liabilities Variable interest rate	\$ 7,841,630 176,260 	\$ - 152,513	\$ - 290,236 428,572 \$ 718,808	\$ 7,841,630 619,009 				
Non-interest bearing Lease liabilities Variable interest rate liabilities	\$ 7,841,630 176,260 	\$ - 152,513	\$ - 290,236 428,572 \$ 718,808	\$ 7,841,630 619,009 				
Non-interest bearing Lease liabilities Variable interest rate liabilities	\$ 7,841,630 176,260 	\$ - 152,513 285,714 \$ 438,227 ysis of lease liability	\$ - 290,236 428,572 \$ 718,808	\$ 7,841,630 619,009 1,423,000 \$ 9,883,639				

33. TRANSACTIONS WITH RELATED PARTIES

Related Party Name

a. Related party name and categories

b.

Treather I trief I wante		, caregories
Winbond Electronics (HK) Limited ("WEHK") Winbond Electronics Corporation America ("WECA") Winbond Electronics Corporation Japan ("WECJ") Callisto Holding Limited AMTC Miraxia Edge Technology Corporation ("METC") TPSCo. Winbond Electronics Germany GmbH ("WEG") Nyquest Technology Co., Ltd. ("Nyquest") Walton Advanced Engineering Inc. Chin Cherng Construction Co., Ltd. United Industrial Gases Co., Ltd. Walsin (Nanjing) Development Co., Ltd. Waltech Advanced Engineering (Suzhou), Inc. ("Waltech")	The Company's par Associate Associate Associate Associate Associate Associate Associate Related party in sub Related party in sub	ostance ostance ostance ostance ostance
Operating activities		
	For the Three Marc	ch 31
	2025	2024
1) Operating revenue		
Related party in substance	\$ 21,562	\$ 28,384
Associate	1,341	<u>678</u>
	<u>\$ 22,903</u>	\$ 29,062
2) Purchases of goods		
Associate		
TPSCo. Parent company	\$ 985,214 42,587	\$ 724,337 32,601
Tarent company	42,301	32,001
	<u>\$ 1,027,801</u>	<u>\$ 756,938</u>
3) Manufacturing expenses		
Related party in substance	ф. 422.221	Φ 470.550
Waltech Associate	\$ 423,221	\$ 450,663
TPSCo.	437,608	410,397
Others	19,875	17,769
Parent company	2,682	246
	<u>\$ 883,386</u>	\$ 879,075

Related Party Categories

		For the Three Months Ende March 31		
		2025	2024	
4) Operating expenses				
Associate Parent company Related party in substance		\$ 87,251 50,572 7,651	\$ 94,422 53,325 18,587	
		<u>\$ 145,474</u>	\$ 166,334	
5) Non-operating income				
Parent company Associate		\$ 216 	\$ - <u>72</u>	
		<u>\$ 216</u>	<u>\$ 72</u>	
	March 31, 2025	December 31, 2024	March 31, 2024	
6) Accounts receivable from related parties				
Related party in substance Associate	\$ 410 733	\$ 3,980 314	\$ 28,771 204	
	\$ 1,143	<u>\$ 4,294</u>	\$ 28,975	
7) Other receivables				
Associate Related party in substance Parent company	\$ 42,951 800 109	\$ 43,742 1,089 356	\$ 44,945 709	
	<u>\$ 43,860</u>	<u>\$ 45,187</u>	<u>\$ 45,654</u>	
Other receivables-related parties were colle	ction or payment o	n behalf of others.		
	March 31, 2025	December 31, 2024	March 31, 2024	
8) Refundable deposits				
Parent company Related party in substance	\$ 1,780 1,722	\$ 1,780 1,722	\$ 1,780 1,722	
	<u>\$ 3,502</u>	\$ 3,502	\$ 3,502	

	March 31, 2025	December 31, 2024	March 31, 2024
9) Accounts payable to related parties			
Associate TPSCo. Related party in substance Waltech Parent company	\$ 502,047 479,694 37,599	\$ 497,798 522,313 24,872	\$ 297,943 484,232 23,726
	<u>\$ 1,019,340</u>	<u>\$ 1,044,983</u>	<u>\$ 805,901</u>
10) Other payables			
Associate Related party in substance Parent company	\$ 256,310 152,831 38,230 \$ 447,371	\$ 285,184 190,717 87,691 \$ 563,592	\$ 379,302 246,489 95,952 \$ 721,743
11) Other current liabilities-Advance receipts	Ψ 111,911	<u>Ψ 303,372</u>	<u>y 121,143</u>
Nyquest	<u>\$ 146,478</u>	<u>\$ 166,820</u>	<u>\$</u> -
12) Guarantee deposits			
Related party in substance Nyquest Parent company	\$ - 545	\$ - 545	\$ 244,800 545
	<u>\$ 545</u>	<u>\$ 545</u>	<u>\$ 245,345</u>

Since the second quarter of 2024, the guarantee deposit to Nyquest Company was transferred to other current liabilities - advance receipts according to the signed contract.

The sales and purchase prices and collection and payment terms with related parties were not significantly different from those with third parties. For other related party transactions, price and terms were determined in accordance with mutual agreement.

13) Acquisition of property, plant and equipment

	Ac	quisition Price
	For the T	Three Months Ended
		March 31
	2025	2024
Associate	\$ 3,9	992 \$ 19,240

14) Acquisition of intangible assets

			-		Acquisition the Three Marc	Month ch 31	s Ended
Associate				\$	2025 1,593	<u>\$</u>	2024
15) Disposal of property, plant ar	nd equipment						
1 1 2/1		rocee	ds		Gain (Loss	s) on D i	isposal
	For the Thr		onths Ended	F	or the Three		
	2025	<u></u>	2024		2025		2024
Associate	<u>\$</u>		<u>\$ 489</u>	:	\$ -	<u>\$</u>	489
c. Lease arrangements - Group is le	ssee						
		M	arch 31, 2025		ember 31, 2024		arch 31, 2024
1) Lease liabilities							
Related party in substance Associate Parent company		\$	18,965 15,478 64,457	\$	19,827 17,430	\$	29,743 23,251 9,153
		<u>\$</u>	98,900	\$	37,257	<u>\$</u>	62,147
				Fo	r the Three i		s Ended
			-		2025		2024
2) Finance costs							
Related party in substance Associate Parent company				\$	147 65 342	\$	223 96 25
				\$	554	\$	344
3) Acquisition of right-of-use as	ssets						
Related party in substance Parent company				\$	- 67,67 <u>5</u>	\$	30,315
				\$	67,675	<u>\$</u>	30,315

d. Lease arrangements - Group is lessor/Sublease arrangements

Sublease arrangements under operating leases

For the three months ended March 31, 2025 and 2024, the Group subleases its right-of-use assets to its associate companies WEC, WEHK and TPSCo. under operating leases with lease terms between 1 and 12 years, and the rental is based on similar asset's market rental rates and fixed lease payments are received monthly.

1) The balance of operating lease receivables were as follows:

		arch 31, 2025	ember 31, 2024	arch 31, 2024
Associate TPSCo. Others Parent company	\$	13,167 424	\$ 12,410 390 383	\$ 12,505 508 423
	<u>\$</u>	13,591	\$ 13,183	\$ 13,436

2) Future lease payment receivables were as follows:

	March 31,	December 31,	March 31,
	2025	2024	2024
Associate TPSCo. Others Parent company	\$ 1,005,491	\$ 981,545	\$ 1,091,340
	12,998	14,000	9,024
		1,247	3,036
	<u>\$ 1,021,296</u>	<u>\$ 996,792</u>	<u>\$ 1,103,400</u>

3) Lease income were as follows:

	Fo	r the Three Mar	Month ch 31	s Ended
		2025		2024
Associate				
TPSCo.	\$	34,771	\$	34,183
Others		1,174		654
Parent company		<u>-</u>		1,050
	<u>\$</u>	35,945	\$	35,887

Lease arrangements under finance leases

The Group leased out equipment and intangible assets to its associate company - TPSCo. under finance leases with lease term of 3 years from the second quarter of 2022. The net investment in leases was NT\$277,390 thousand at the inception of the lease and the contract has average implicit interest rate of approximately 1.85% per annum. The rental is based on similar asset's market rental rates and the fixed lease payments JPY107,719 thousand are received quarterly.

As of March 31, 2025, December 31, 2024 and March 31, 2024, the balance of finance lease receivables were NT\$0 thousand, NT\$22,506 thousand and NT\$90,086 thousand, respectively. As of December 31, 2024 and March 31, 2024, there was no impairment loss. The amount of interest income under finance leases for the three months ended March 31, 2025 and 2024 were NT\$110 thousand and NT\$520 thousand, respectively.

e. Endorsements and guarantees

Endorsements and guarantees provided by the Group

The chairman of the Company is a joint guarantor of the land-leasing from Taiwan Sugar Corporation. Refer to Note 15 to the consolidated financial statements.

Endorsements and guarantees given by related parties

Related Party Category	March 31, 2025	December 31, 2024	March 31, 2024
Parent company Amount endorsed	<u>\$ 6,681,000</u>	\$ 6,297,000	\$ 6,345,000
Amount utilized (reported as secured bank loans)	<u>\$ 2,516,510</u>	<u>\$ 1,490,290</u>	<u>\$ 211,500</u>

f. Compensation of key management personnel

	For the	Three Mo March 3	nths Ended 31
	202	5	2024
Short-term employee benefits Post-employment benefits	•	9,097 S	\$ 57,671 <u>957</u>
	\$ 60	<u>),262</u>	\$ 58,628

The remuneration of directors and key executives, as determined by the remuneration committee, was based on the performance of individuals and market trends.

34. ASSETS PLEDGED AS COLLATERAL OR FOR SECURITY

The following assets were provided as collateral for land leases, customs tariff obligations and bank borrowings:

	March 31,	December 31,	March 31,
	2025	2024	2024
Land Buildings Investment properties Time deposits (accounted as refundable deposits)	\$ 1,058,228	\$ 997,405	\$ 1,005,008
	476,776	460,863	499,667
	300,510	290,024	312,747
	109,605	109,599	109,321
	<u>\$ 1,945,119</u>	<u>\$ 1,857,891</u>	<u>\$ 1,926,743</u>

35. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

On March 7, 2025, the Board of Directors resolved to sell all of its 4,189,825 preferred shares in Autotalks. The transaction will be settled within five business days after the fulfillment of the conditions precedent as stipulated in the agreement, or on such other date as mutually agreed upon by both parties.

36. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The Group's significant financial assets and liabilities denominated in foreign currencies aggregated by the foreign currencies other than functional currency of the entities in the Group and the related exchange rates between foreign currencies and respective functional currency were as follows:

		March 31, 2025	
	Foreign Currencies (Thousand)	Exchange Rate (Note)	New Taiwan Dollars (Thousand)
Financial assets			
Monetary items USD ILS CNY JPY EUR SGD	\$ 263,820 14,005 3,796 585,928 721 1,319	33.205 8.9952 4.573 0.2227 35.97 24.77	\$ 8,760,151 125,982 17,360 130,486 25,920 32,666
Financial liabilities			
Monetary items USD ILS CNY JPY EUR	70,764 13,070 6,785 151,085 529 Foreign Currencies (Thousand)	33.205 8.9952 4.573 0.2227 35.97 December 31, 2024 Exchange Rate (Note)	2,349,727 117,570 31,027 33,647 19,029 New Taiwan Dollars (Thousand)
Financial assets			
Monetary items USD ILS CNY JPY EUR SGD	\$ 126,245 15,225 5,101 465,294 995 731	32.785 8.9682 4.478 0.2099 34.14 24.13	\$ 4,138,943 136,544 22,844 97,665 33,979 17,638 (Continued)

		December 31, 2024	
	Foreign		New Taiwan
	Currencies	Exchange Rate	Dollars
	(Thousand)	(Note)	(Thousand)
Financial liabilities			
Monetary items			
USD	\$ 89,809	32.785	\$ 2,944,398
ILS	16,726	8.9682	150,001
CNY	5,415	4.478	24,247
JPY	135,364	0.2099	28,413
EUR	303	34.14	10,356
			(Concluded)
		March 31, 2024	
	Foreign		New Taiwan
	Currencies (Thousand)	Exchange Rate (Note)	Dollars (Thousand)
Financial assets			
Monetary items			
USD	\$ 157,564	32.0000	\$ 5,042,051
ILS	9,474	8.6973	82,394
CNY	9,196	4.4080	40,536
JPY	353,664	0.2115	74,800
EUR	486	34.4600	16,762
SGD	170	23.72	4,038
Financial liabilities			
Monetary items			
USD	123,361	32.0000	3,947,568
ILS	11,472	8.6973	99,773
CNY	5,160	4.4080	22,744
JPY	96,379	0.2115	20,384

Note: The rate foreign currencies are exchanged to New Taiwan dollars and displayed as a rate.

For the three months ended March 31, 2025 and 2024, realized and unrealized net foreign exchange gains (losses) were NT\$34,896 thousand and NT\$63,305 thousand, respectively. It is impractical to disclose net foreign exchange gains (losses) by each significant foreign currency due to the variety of the foreign currency transactions and functional currencies of the entities in the Group.

37. SEGMENT INFORMATION

a. Basic information about operating segment

1) Classification of operating segments

The Group's reportable segments under IFRS 8 and IAS 34 were as follows:

a) General IC product segment

The general IC product segment engages mainly in research, design, manufacturing, sale and after-sales service.

b) Foundry service segment

The foundry service segment engages mainly in research, design, manufacturing and sale.

2) Principles of measuring reportable segments profit, assets and liabilities

The significant accounting principles of each operating segment are the same as those stated in Note 4 to the consolidated financial statements. The Group's operating segment profit or loss represents the profit or loss earned by each segment. The profit or loss is controllable by segment managers and is the basis for assessment of segment performance. The Group does not provide information on assets regularly to the Group's chief operating decision maker; thus, the measure of assets is zero. Major liabilities are arranged based on the capital cost and deployment of the whole company, which are not controlled by individual segment managers.

b. Segment revenues and operating results

The following is an analysis of the Group's revenue from continuing operations by reportable segments.

	Segment	Revenue	Segment Pro	ofit and Loss
	For the Three	Months Ended	For the Three	Months Ended
	Mar	ch 31	Mare	ch 31
	2025	2024	2025	2024
General IC products	\$ 7,719,608	\$ 7,659,834	\$ 1,004,059	\$ 1,028,739
Foundry service	361,431	503,725	44,321	142,279
Total of segment revenue	8,081,039	8,163,559	1,048,380	1,171,018
Other revenue	283,451	304,696	187,195	181,026
Operating revenue	<u>\$ 8,364,490</u>	\$ 8,468,255	1,235,575	1,352,044
Unallocated expenditure Administrative and supporting expenses			(605,987)	(593,869)
Sales and other common			(003,707)	(373,007)
expenses			(356,150)	(302,372)
Income from operations			273,438	455,803
Finance costs			(39,621)	(10,121)
Interest income			72,388	44,543
Other gains and losses			9,309	(28,950)
-				(Continued)

	Segment	Revenue	Seg	gment Pro	ofit an	nd Loss
	For the Three	Months Ended	For t	he Three	Mont	hs Ended
	Marc	ch 31		March 31		
	2025	2024	2	025		2024
Gains (losses) on disposal of property, plant and						
equipment			\$	643	\$	16,735
Gains (losses) on disposal of intangible assets				1,153		-
Foreign exchange gains (losses)				34,896		63,305
Losses on financial instruments at fair value through profit or						
loss				(14,156)		(64,659)
Share of profit (loss) of						
associates				(5,422)		(71,388)
Profit before income tax			\$ 3	332,628	<u>\$</u> ((405,268 Concluded)

38. ADDITIONAL DISCLOSURE

Transactions between Nuvoton Technology Corporation and subsidiaries are all eliminated when preparing the consolidated financial statements.

a. Following are the additional disclosures for material transactions and investments:

1)	Financings provided	None
2)	Endorsements/guarantees provided	Table 1
3)	Significant marketable securities held (excluding investments in subsidiaries and	Table 2
	associates)	
4)	Total purchases from or sales to related parties of at least NT\$100 million or 20% of the	Table 3
	paid-in capital	
5)	Receivables from related parties amounting to at least NT\$100 million or 20% of the	Table 4
	paid-in capital	
6)	Intercompany relationships and Significant intercompany transactions	Table 7
7)	Information on investments	Table 5

b. Information on investment in mainland China

1)	The name of the investee in mainland China, the main businesses and products, its	Table 6
	issued capital, method of investment, information on inflow or outflow of capital,	
	percentage of ownership, income (losses) of the investee, share of profits (losses) of	
	investee, ending balance, amount received as dividends from the investee, and the	
	limitation on investee.	
2)	Significant direct or indirect transactions with the investee, its prices and terms of	Table 6
	payment, unrealized gain or loss, and other related information which is helpful to	
	understand the impact of investment in mainland China on financial reports.	
	a) The amount and percentage of purchases and the balance and percentage of the	
	related payables at the end of the period.	
	b) The amount and percentage of sales and the balance and percentage of the related	
	receivables at the end of the period.	
	c) The amount of property transactions and the amount of the resultant gains or losses.	
	d) The balance of negotiable instrument endorsements or guarantees or pledges of	
	collateral at the end of the period and the purposes.	
	e) The highest balance, the ending balance, the interest rate range, and total current	
	period interest with respect to the financing of funds.	
	f) Other transactions that have a material effect on the profit or loss for the year or on	
	the financial position, such as the rendering or receipt of services.	

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE THREE MONTHS ENDED MARCH 31, 2025 (In Thousands of New Taiwan Dollars, Unless Specified Otherwise)

		Endorsee/Guarantee			Maximum	n	Actual		Ratio of				
No.	Endorser/Guarantor	Name	Relationship	Limit on Endorsement/ Guarantee Given on Behalf of Each Party (Note 1)	Amount Endorsed/	Outstanding Endorsement/ Guarantee at the End of the Period (Note 2)	Actual Borrowing Amount (In Thousands of Foreign Currencies)		Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%)	Aggregate Endorsement/ Guarantee Limit (Note 3)	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	by Subsidiaries on Behalf of	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
0	The Company	NTCJ	Subsidiary	\$ 15,899,393	\$ 2,830,425	\$ 2,830,425	\$ 486,045	\$ -	17.80	\$ 15,899,393	Y	N	N

Note 1: The Company's maximum amount endorsed are limited to 20% of the net equity in latest financial statements of the Company or the net value of the endorsee company, whichever is lower. The Company's limitation of maximum endorse amount as described are not limited to subsidiaries that directly or indirectly hold more than 50% of voting shares.

Note 2: The ending balance is approved by the boards of directors of the Company.

Note 3: The Company's maximum amount endorsed are based on the net equity in the latest financial statements of the Company.

SIGNIFICANT MARKETABLE SECURITIES HELD

MARCH 31, 2025

(In Thousands of New Taiwan Dollars)

Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Shares/Units	Carrying Amount	Percentage of Ownership (%)	Fair Value	Note
The Company	Shares United Industrial Gases Co., Ltd. Autotalks Ltd Preferred E. and E-1 Share	The held company as the investee's director None	Non-current financial assets at fair value through other comprehensive income	8,800,000 4,189,825	\$ 651,200 182,519	9	\$ 651,200 182,519	

Note: Significant marketable securities refer to those held by the Company and its investees, for which the fair value of NT\$100 million or more, which are required to be disclosed.

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES OF AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE THREE MONTHS ENDED MARCH 31, 2025

(TRANSACTIONS BETWEEN NUVOTON TECHNOLOGY CORPORATION AND SUBSIDIARIES ARE ALL ELIMINATED WHEN PREPARING THE CONSOLIDATED FINANCIAL STATEMENTS. THE FOLLOWING DISCLOSURE INFORMATION IS ONLY FOR REFERENCE.)

(In Thousands of New Taiwan Dollars and Foreign Currencies)

Commons Nome	Dalated Dante	Deletionskin			Trans	saction I	Details	Abnormal 7	Transaction	Notes/Accounts Payable or Receivable			Note
Company Name	Related Party	Relationship	Purchase/ Sale	A	Amount	% of Total	Payment Terms	Unit Price	ce Payment Ending Balan		ing Balance	% to Total	% to
The Company	NTHK NTCJ NTSG NTCJ	Subsidiary Subsidiary Subsidiary Subsidiary	Sales Sales Purchases Purchases	\$	2,240,709 237,386 145,066 1,282,491	6	Net 50 days from invoice date Net 8 days end of the month Net 8 days end of the month Net 8 days end of the month	N/A N/A N/A N/A	N/A N/A N/A N/A	\$	1,539,238 157,906 (57,595) (484,975)		
NTSG	NTCJ	Fellow subsidiary	Sales	US\$	19,402	57	Net 10 days end of the month	N/A	N/A	US\$	7,828	48	
NTCJ	NTSG NTHK TPSCo.	Fellow subsidiary Fellow subsidiary Associate	Sales Sales Purchases	JPY JPY JPY	2,791,768 2,615,134 4,573,029	14 13 43	Net 10 days end of the month Net 10 days end of the month Net 10 days end of the month	N/A N/A N/A	N/A N/A N/A	JPY JPY JPY	869,455 1,339,298 (2,254,363)	6 10 35	

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL MARCH 31, 2025

(In Thousands of New Taiwan Dollars and Foreign Currencies)

		Relationship Ending Balance					Overdue	Amount		
Company Name	Related Party			ng Balance	Turnover Rate	Amount	Action Taken	Received in Subsequent Period		Allowance for Impairment Loss
The Company	NTHK	Subsidiary	\$	1,539,238 (Note 2)	6.15	\$ -	-	\$	693,154	\$ -
	NTCJ	Subsidiary		157,906 (Note 2)	7.02	-	-		155,587	-
NTSG	NTCJ	Fellow subsidiary	US\$	7,828 (Note 2)	11.71	-	-	US\$	7,828	-
NTCJ	NTSG	Fellow subsidiary	JPY	869,455 (Note 2)	10.36	-	-	JPY	869,455	-
	NTHK	Fellow subsidiary	JPY	1,339,298 (Note 2)	8.17	-	-	JPY	1,339,298	-
	The Company	Parent company	JPY		13.68	-	-	JPY	2,177,704	-
NTIL	The Company	Parent company	ILS	13,070 (Note 2)	(Note 1)	-	-	ILS	13,070	-

Note 1: Other receivables is not applicable to calculation of turnover rate.

Note 2: All receivables balances are eliminated.

NAMES, LOCATIONS, AND RELATED INFORMATION OF INVESTEES OVER WHICH THE COMPANY EXERCISES SIGNIFICANT INFLUENCE (EXCLUDING INFORMATION ON INVESTMENT IN MAINLAND CHINA) FOR THE THREE MONTHS ENDED MARCH 31, 2025 (TRANSACTIONS BETWEEN NUVOTON TECHNOLOGY CORPORATION AND SUBSIDIARIES ARE ALL ELIMINATED WHEN PREPARING THE CONSOLIDATED FINANCIAL STATEMENTS. THE FOLLOWING DISCLOSURE INFORMATION IS ONLY FOR REFERENCE.)

(In Thousands of New Taiwan Dollars)

				Original Inves	stment Amount	As of	March 31,	, 2025	Net Income	Share of	
Investor Company	Investee Company	Location Main Businesses and Products		March 31, 2025	December 31, 2024	Number of Shares	%	Carrying Amount	(Loss) of the Investee	Profit (Loss)	Note
	NTHK MML NIH SYI NTIPL NTCA NTSG NTKL NTHJ NTG	Hong Kong British Virgin Islands British Virgin Islands Taiwan India United States of America Singapore Korea Japan Germany	Sales of semiconductor Investment holding Investment holding Investment holding Design, sales and service of semiconductor Investment holding Customer service and technical support of semiconductor	\$ 427,092 274,987 515,251 38,500 30,211 190,862 1,319,054 67,611 5,927,849 67,980	\$ 427,092 274,987 515,251 38,500 30,211 190,862 1,319,054 67,611 5,927,849 67,980	107,400,000 8,897,789 15,633,161 3,850,000 600,000 60,500 45,100,000 280,000 100 2,000,000	100 100 100 100 100 100 100 100 100	\$ 879,384 90,593 472,043 93,455 23,190 254,385 2,272,573 51,408 7,944,288 70,890	\$ 10,578 1,154 16,253 (20) 95 3,741 14,558 891 (161,604) 449	\$ 10,578 1,154 16,253 (20) 95 3,741 14,558 891 (161,604) 449	
NTHJ	NTIL NTCJ	Israel Japan	Design and service of semiconductor Design, sales and service of semiconductor	46,905 111,520	46,905 111,520	1,000 9,480	100 100	471,218 10,202,868	16,303 (161,651)	16,303 (161,651)	
NTCJ	TPSCo.	Japan	Foundry and sales of semiconductor	1,708,037	1,708,037	49,539	49	1,998,416	8,258	(5,422)	(Note 1)

Note 1: Share of profit (loss) includes downstream and upstream transactions.

Note 2: Refer to Table 6 for information on investment in mainland China.

INFORMATION ON INVESTMENT IN MAINLAND CHINA FOR THE THREE MONTHS ENDED MARCH 31, 2025 (In Thousands of New Taiwan Dollars and Foreign Currencies)

1. Information on any investee company in mainland China, main businesses and products, paid-in capital, method of investment, inward and outward remittance of funds, ownership percentage, investment income or loss, carrying amount of the investment at the end of the period and repatriations of investment income:

Investee Company in Mainland China	Main Businesses and Products	Paid-in Capital	Method of Investment	Accumulated Outward Remittance for Investment from Taiwan as of January 1, 2025	Outward	e of Funds Inward	Accumulated Outward Remittance for Investment from Taiwan as of March 31, 2025	Direct or Indirect Investment	Net Income of the Investee	Investment Gain (Note 1)	Carrying Amount as of March 31, 2025	Accumulated Repatriation of Investment Income as of March 31, 2025
NTSH	Provide project of sale in China and repairing, testing and consulting of software and leasing business	\$ 68,036 (US\$ 2,000)	Through investing in NTHK in the third area, which then invested in the investee in mainland China indirectly	\$ 68,036 (US\$ 2,000)	\$ -	\$ -	\$ 68,036 (US\$ 2,000)	100	\$ 653	\$ 653	\$ 101,781	\$ -
NTSZ	Computer software service (except I.C. design), wholesale business for computer, supplement and software		Through investing in NTHK in the third area, which then invested in the investee in mainland China indirectly	197,670 (US\$ 6,000)	-	-	197,670 (US\$ 6,000)	100	1,249	1,249	254,002	-
NTNJ	Provide development of semiconductor and technology, consult service and sales		Through investing in NTHK in the third area, which then invested in the investee in mainland China indirectly	(Note 2)	-	-	-	100	(484)	(484)	22,958	-

- Note 1: Investment profit or loss for the three months ended March 31, 2024 was recognized under the basis of the financial statements reviewed by the Company's auditor.
- Note 2: NTHK directly injected the capital in NTNJ.
- 2. Information on any investee company in mainland China, main businesses and products, paid-in capital, method of investment, limit on investment in mainland China:

Company	Accumulated Outward Remittance for Investment in Mainland China as of March 31, 2025(Note 3)	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA (Note 4)		
The Company	NT\$282,135 (US\$8,500)	NT\$282,135 (US\$8,500)	NT\$9,539,636		

- Note 3: The investment amounts of Winbond Electronics (Nanjing) Ltd. which has completed the cancellation and liquidation process in May 2023 was NT\$16,429 thousand (US\$500 thousand).
- Note 4: Upper limit on the amount of 60% of the Company's net book value.
- 3. Refer to Table 7 for significant transactions with the investee in mainland China directly and indirectly through investing in companies in the third area.
- 4. Handling endorsement, guarantee and collateral to the investee in Mainland China directly and indirectly through investing in companies in the third area: None.
- 5. Financing of funds to investee in mainland China directly and indirectly through investing in companies in the third area: None.
- 6. Other transactions with significant influence on profit or loss for the period or financial performance: None.

INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT INTERCOMPANY TRANSACTIONS FOR THE THREE MONTHS ENDED MARCH 31, 2025

(In Thousands of New Taiwan Dollars and Foreign Currencies)

				Transaction D	etails		Percentage of
No.	Company Name	Related Party	Nature of Relationship	Financial Statement Account	Amount	Terms (Note)	Consolidated Total Gross Sales or Total Assets (%)
	2024.1.1-2024.3.31						
0	The Company	NTHK	Transactions between parent company and subsidiaries	Operating revenue	\$ 2,240,709	-	27
		NTHK	Transactions between parent company and subsidiaries	Accounts receivable from related parties	1,539,238	-	4
		NTCJ	Transactions between parent company and subsidiaries	Operating revenue	237,386	-	3
		NTCJ	Transactions between parent company and subsidiaries	Accounts receivable from related parties	157,906	-	-
		NTSG	Transactions between parent company and subsidiaries	Operating cost	145,066	-	2
		NTCJ	Transactions between parent company and subsidiaries	Operating cost	1,282,491	-	15
		NTCJ	Transactions between parent company and subsidiaries	Accounts payable to related parties	484,975	-	1
		NTIL	Transactions between parent company and subsidiaries	Operating expense	350,112	-	4
		NTIL	Transactions between parent company and subsidiaries	Other payables to related parties	117,570	-	-
		NTCA	Transactions between parent company and subsidiaries	Operating expense	113,126	-	1
1	NTCJ	NTSG	Transactions between subsidiaries	Operating revenue	600,395	-	7
		NTSG	Transactions between subsidiaries	Accounts receivable from related parties	193,628	-	1
		NTHK	Transactions between subsidiaries	Operating revenue	569,063	-	7
		NTHK	Transactions between subsidiaries	Accounts receivable from related parties	298,262	-	1
2	NTSG	NTCJ	Transactions between subsidiaries	Operating revenue	638,062	-	8
		NTCJ	Transactions between subsidiaries	Accounts receivable from related parties	259,934	-	1

Note 1: There is no significant difference between the sales conditions of parent-subsidiary sales and general sales, and the rest of the transactions have no similar transactions to follow, thus the transactions between the two parties are based on the agreement.

Note 2: Significant intercompany transactions refer to transactions amounted to NT\$100 million.