ADATA TECHNOLOGY CO., LTD. AND SUBSIDIARIES

CONSOLIDATED FINANCIAL STATEMENTS AND INDEPENDENT AUDITORS' REPORT

FOR THE YEARS ENDED DECEMBER 31, 2024 AND 2023

For the convenience of readers and for information purpose only, the auditors' report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. In the event of any discrepancy between the English version and the original Chinese version or any differences in the interpretation of the two versions, the Chinese-language auditors' report and financial statements shall prevail.

ADATA TECHNOLOGY CO., LTD.
FOR THE YEARS ENDED DECEMBER 31, 2024 AND 2023 CONSOLIDATED FINANCIAL STATEMENTS AND INDEPENDENT AUDITORS' REPORT
TABLE OF CONTENTS

Contents		Page

Contents		Page

ADATA TECHNOLOGY CO., LTD.

Declaration of Consolidated Financial Statements of Affiliated Enterprises

For the year ended December 31, 2024, pursuant to “Criteria Governing Preparation of Affiliation Reports, Consolidated Business Reports and Consolidated Financial Statements of Affiliated Enterprises,” the companies that are required to be included in the consolidated financial statements of affiliates, are the same as the companies required to be included in the consolidated financial statements of parent and subsidiary companies under International Financial Reporting Standards No.10. If relevant information that should be disclosed in the consolidated financial statements of affiliates has all been disclosed in the consolidated financial statements of parent and subsidiary companies, it shall not be required to prepare separate consolidated financial statements of affiliates.

Hereby declare,

ADATA TECHNOLOGY CO., LTD.

CHEN, LI PAI

March 11, 2025

INDEPENDENT AUDITORS' REPORT

(2025) PWCR 24005121

To the Board of Directors and Shareholders of Adata Technology Co., Ltd.

Opinion

We have audited the accompanying consolidated balance sheets of Adata Technology Co., Ltd. and its subsidiaries (the "Group") as at December 31, 2024 and 2023, and the related consolidated statements of comprehensive income, of changes in equity and of cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of material accounting policies.

In our opinion, based on our audits and the reports of other independent auditors (please refer to the *Other matter* section), the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2024 and 2023, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations that came into effect as endorsed by the Financial Supervisory Commission.

Basis for opinion

We conducted our audits in accordance with the Regulations Governing Financial Statement Audit and Attestation Engagements of Certified Public Accountants and the Standards on Auditing of the Republic of China. Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Group in accordance with the Norm of Professional Ethics for Certified Public Accountants in the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key audit matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the consolidated financial statements for the year ended December 31, 2024. These matters were addressed in the context of our audit of the consolidated financial statements as a whole and, in forming our opinion thereon, we do not provide a separate opinion on these matters.

Key audit matters for the Group's consolidated financial statements for the year ended December 31, 2024, are stated as follows:

Existence of sales revenue

Description

Please refer to Note 4(34) for accounting policies on recognition of revenue, Note 6(25) for details of operating revenue.

Fluctuation of significant customers is due to business development. Any significant customer might have a material impact to the Group. Therefore, we consider the existence of sales revenue from significant customers a key audit matter.

How our audit addressed the matter

We performed the following audit procedures in respect of the above key audit matter:

1. Obtained an understanding of the internal controls over sales revenue and included sales transactions from significant customers in samples for test of controls.
2. We obtained management's evaluation of significant customers and agreed to significant related information.
3. Tested that the credit terms of significant customers have been approved appropriately.
4. Obtained and verified the sales details and relevant evidence of significant customers.

5. Sample selected accounts receivable of significant customers to obtain the confirmation letter.

Valuation of inventory

Description

Please refer to Note 4(14) for the description of accounting policy on inventory valuation. Please refer to Note 5(2) for accounting estimates and assumption uncertainty in relation to inventory valuation. Please refer to Note 6(6) for details of inventory.

The Group is primarily engaged in manufacturing and selling DRAM and NAND Flash products. Due to the highly competitive nature of the consumer electronics market, the Group's products have short life cycles and frequent fluctuation of price, causing higher risk of inventory market value decline. The Group estimates the net realizable value of inventory on the balance sheet date; individually identifies each inventory at the lower of net realizable values and cost; and evaluates inventory aging and its value in order to provide valuation loss.

As the amount of inventory is significant and the evaluation of inventory requires management's critical judgement, we consider the valuation of inventory a key audit matter.

How our audit addressed the matter

We performed the following audit procedures in respect of the above key audit matter:

1. Obtained the policies of inventory valuation and determined whether the policies have been applied consistently.
2. Performed physical inventory count at the end of period to identify whether there are obsolete, damaged, or unsalable inventories.
3. Obtained aging reports of each kind of inventory and tested the changes in ages of inventory. Selected samples with inventory number and verified to changes record, checked the accuracy of classification range of inventory ages and the effect to inventory value.

4. Obtained net realizable value reports of each kind of inventory and checked the logic of the calculation formulas. Tested relevant parameters to supporting documents and recalculated the allowance for valuation losses item by item.

Other matter – Reference to the audits of other auditors

We did not audit the financial statements of certain subsidiaries and investments accounted for under the equity method which were audited by other auditors. Therefore, our opinion expressed herein, insofar as it relates to the amounts included in respect of these subsidiaries and investments accounted for under the equity method, is based solely on the reports of the other auditors. Total assets of these subsidiaries and investments accounted for under the equity method amounted to NT$5,540,265 thousand and NT$5,324,202 thousand, constituting 11.2% and 11.9% of the consolidated total assets as at December 31, 2024 and 2023, respectively, and the operating revenue amounted to NT$7,009,856 thousand and NT$5,406,516 thousand, constituting 17.4% and 16.1% of the consolidated total operating revenue for the years then ended, respectively.

Other matter – Parent company only financial reports

We have audited the parent company only financial statements of Adata Technology Co., Ltd. as of and for the years ended December 31, 2024 and 2023 on which we have issued an unmodified opinion with other matter paragraph thereon.

Responsibilities of management and those charged with governance for the consolidated financial statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparations of Financial Reports by Securities Issuers and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations that came into effect as endorsed by the Financial Supervisory Commission, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

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

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

Auditors' responsibilities for the audit of the consolidated financial statements

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

As part of an audit in accordance with the Standards on Auditing of the Republic of China, we exercise professional judgement and professional skepticism throughout the audit. We also:

1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement

resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.
5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
6. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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

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

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Huang, Shih-Chun Yu, Chih-Fan

For and on behalf of PricewaterhouseCoopers, Taiwan

March 11, 2025

The accompanying consolidated financial statements are not intended to present the financial position and results of operations and cash flows in accordance with accounting principles generally accepted in countries and jurisdictions other than the Republic of China. The standards, procedures and practices in the Republic of China governing the audit of such financial statements may differ from those generally accepted in countries and jurisdictions other than the Republic of China. Accordingly, the accompanying consolidated financial statements and independent auditors' report are not intended for use by those who are not informed about the accounting principles or auditing standards generally accepted in the Republic of China, and their applications in practice.

ADATA TECHNOLOGY CO., LTD. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
DECEMBER 31, 2024 AND 2023
(Expressed in thousands of New Taiwan dollars)

	Assets	Notes	December 31, 2024 AMOUNT	%	December 31, 2023 AMOUNT	%
	Current assets					
1100	Cash and cash equivalents	6(1)	$ 3,765,884	7	$ 3,927,156	9
1110	Current financial assets at fair value through profit or loss	6(2)	784,606	2	316,011	1
1136	Current financial assets at amortised cost	6(1) and 8	407,735	1	1,087,232	2
1140	Current contract assets	6(25)	7,480	-	-	-
1150	Notes receivable, net	6(4)	89,981	-	97,097	-
1170	Accounts receivable, net	6(4)(5)	4,650,570	9	4,365,322	10
1180	Accounts receivable - related parties, net	6(4) and 7(2)	1,016,114	2	100	-
1200	Other receivables	6(5)	409,564	1	349,938	1
1210	Other receivables - related parties	7(2)	61,466	-	63,024	-
1220	Current tax assets	6(31)	33,692	-	82,847	-
130X	Inventories	6(6)	14,198,444	29	15,037,048	34
1410	Prepayments		837,658	2	697,143	1
1460	Non-current assets or disposal groups classified as held for sale, net	6(15)	232,339	-	-	-
1470	Other current assets	6(25)	13,763	-	21,043	-
11XX	**Current Assets**		26,509,296	53	26,043,961	58
	Non-current assets					
1510	Non-current financial assets at fair value through profit or loss	6(2)	650,942	1	438,847	1
1517	Non-current financial assets at fair value through other comprehensive income	6(3)	4,092,060	8	962,001	2
1535	Non-current financial assets at amortised cost	6(1) and 8	205,190	1	226,751	1
1550	Investments accounted for using equity method	6(7) and 7(2)	4,034,483	8	4,114,106	9
1600	Property, plant and equipment	6(8), 7(2) and 8	10,611,309	22	10,056,361	23
1755	Right-of-use assets	6(9)	882,265	2	687,026	2
1760	Investment property, net	6(11) and 8	662,382	1	586,733	1
1780	Intangible assets	6(12)	896,077	2	506,968	1
1830	Non-current biological assets		550	-	559	-
1840	Deferred income tax assets	6(31)	478,415	1	344,922	1
1920	Guarantee deposits	8	130,372	-	131,355	-
1990	Other non-current assets, others	6(4)(13)	530,053	1	550,182	1
15XX	**Non-current assets**		23,174,098	47	18,605,811	42
1XXX	**Total assets**		$ 49,683,394	100	$ 44,649,772	100

(Continued)

ADATA TECHNOLOGY CO., LTD. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
DECEMBER 31, 2024 AND 2023
(Expressed in thousands of New Taiwan dollars)

	Liabilities and Equity	Notes	December 31, 2024 AMOUNT	%	December 31, 2023 AMOUNT	%
	Current liabilities					
2100	Short-term borrowings	6(16)	$ 7,946,902	16	$ 10,260,211	23
2110	Short-term notes and bills payable		700,000	2	1,100,000	3
2120	Current financial liabilities at fair value through profit or loss	6(2)	-	-	203	-
2130	Current contract liabilities	6(25)	102,063	-	120,062	-
2150	Notes payable		1,443	-	5,026	-
2170	Accounts payable		1,875,587	4	4,646,755	11
2180	Accounts payable - related parties		22	-	3,204	-
2200	Other payables	6(17) and 7(2)	1,546,376	3	1,017,669	2
2230	Current income tax liabilities	6(31)	493,573	1	118,895	-
2250	Current provisions for liabilities		72,393	-	39,921	-
2280	Current lease liabilities		43,663	-	42,542	-
2320	Current portion of long-term liabilitiy	6(18)	997,069	2	613,373	1
2399	Other current liabilities, others		112,119	-	63,779	-
21XX	**Current Liabilities**		13,891,210	28	18,031,640	40
	Non-current liabilities					
2540	Long-term borrowings	6(18)	15,755,014	32	9,450,633	21
2570	Deferred income tax liabilities	6(31)	1,617,002	3	1,217,992	3
2580	Non-current lease liabilities		571,934	1	378,483	1
2645	Guarantee deposits received		6,587	-	6,540	-
2670	Other non-current liabilities, others	6(7)	43,018	-	9,622	-
25XX	**Non-current liabilities**		17,993,555	36	11,063,270	25
2XXX	**Total Liabilities**		31,884,765	64	29,094,910	65
	Equity attributable to owners of parent					
	Share capital	6(21)				
3110	Share capital - common stock		2,958,494	6	2,959,654	7
3170	Share capital awaiting retirement		(158)	-	-	-
	Capital surplus	6(22)				
3200	Capital surplus		7,396,236	15	7,364,360	16
	Retained earnings	6(23)				
3310	Legal reserve		1,482,062	3	1,339,253	3
3320	Special reserve		1,092,255	2	1,065,058	2
3350	Unappropriated retained earnings		4,518,713	9	3,085,421	7
	Other equity interest	6(24)				
3400	Other equity interest		(690,416)	(1)	(1,227,224)	(2)
3500	Treasury stocks	6(21)	(38,673)	-	(40,549)	-
31XX	**Equity attributable to owners of the parent**		16,718,513	34	14,545,973	33
36XX	Non-controlling interest		1,080,116	2	1,008,889	2
3XXX	**Total equity**		17,798,629	36	15,554,862	35
	Significant contingent liabilities and unrecognised contract commitments	9				
	Significant events after the balance sheet date	11				
3X2X	**Total liabilities and equity**		$ 49,683,394	100	$ 44,649,772	100

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

ADATA TECHNOLOGY CO., LTD. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
YEARS ENDED DECEMBER 31, 2024 AND 2023
(Expressed in thousands of New Taiwan dollars, except for earnings per share)

	Items	Notes	2024 AMOUNT	2024 %	2023 AMOUNT	2023 %
4000	Operating revenue	6(25) and 7(2)	$ 40,178,516	100	$ 33,684,782	100
5000	Operating costs	6(6)(29) and 7(2)	(31,428,345)	(78)	(28,026,847)	(83)
5900	Net operating margin		8,750,171	22	5,657,935	17
	Operating expenses	6(29) and 7(2)				
6100	Selling expenses		(1,663,942)	(4)	(1,522,444)	(5)
6200	General and administrative expenses		(2,341,434)	(6)	(1,768,563)	(5)
6300	Research and development expenses		(776,029)	(2)	(599,941)	(2)
6450	Gain (loss) of expected credit losses	12(2)	(7,531)	-	7,970	-
6000	Total operating expenses		(4,788,936)	(12)	(3,882,978)	(12)
6900	Operating profit		3,961,235	10	1,774,957	5
	Non-operating income and expenses					
7100	Interest income		149,616	-	142,071	-
7010	Other income	6(26) and 7(2)	265,479	1	225,397	1
7020	Other gains and losses	6(27)	(216,737)	(1)	(94,067)	-
7050	Finance costs	6(28)	(944,497)	(2)	(647,336)	(2)
7060	Share of profit of associates and joint ventures accounted for under equity method	6(7)	566,193	1	574,663	2
7000	Total non-operating income and expenses		(179,946)	(1)	200,728	1
7900	**Profit before income tax**		3,781,289	9	1,975,685	6
7950	Income tax expense	6(31)	(936,721)	(2)	(481,410)	(1)
8200	**Profit for the year**		$ 2,844,568	7	$ 1,494,275	5

(Continued)

ADATA TECHNOLOGY CO., LTD. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
YEARS ENDED DECEMBER 31, 2024 AND 2023
(Expressed in thousands of New Taiwan dollars, except for earnings per share)

			Year ended December 31			
			2024		2023	
	Items	Notes	AMOUNT	%	AMOUNT	%
	Other comprehensive income					
	Components of other comprehensive income that will not be reclassified to profit or loss					
8311	Gains on remeasurements of defined benefit plans	6(19)	$ 4,090	-	$ 8,556	-
8316	Unrealised (losses) gains from investments in equity instruments measured at fair value through other comprehensive income	6(3)	734,031	2	(96,250)	-
8320	Share of other comprehensive income of associates and joint ventures accounted for using equity method, components of other comprehensive income that will not be reclassified to profit or loss	6(24)	(164)	-	(200)	-
8349	Income tax related to components of other comprehensive income that will not be reclassified to profit or loss	6(31)	(79,277)	-	5,629	-
8310	Components of other comprehensive income (loss) that will not be reclassified to profit or loss		658,680	2	(82,265)	-
	Components of other comprehensive income that will be reclassified to profit or loss					
8361	Financial statements translation differences of foreign operations		(381,670)	(1)	140,689	-
8370	Share of other comprehensive income of associates and joint ventures accounted for using equity method, components of other comprehensive income that will be reclassified to profit or loss	6(24)	(9,079)	-	10,965	-
8399	Income tax relating to the components of other comprehensive income	6(31)	59,004	-	(19,963)	-
8360	Components of other comprehensive income that will be reclassified to profit or loss		(331,745)	(1)	131,691	-
8300	**Total other comprehensive income for the year, net of tax**		$ 326,935	1	$ 49,426	-
8500	**Total comprehensive income for the year**		$ 3,171,503	8	$ 1,543,701	5
	Profit, attributable to:					
8610	Owners of the parent		$ 2,707,490	7	$ 1,409,388	5
8620	Non-controlling interest		$ 137,078	-	$ 84,887	-
	Comprehensive income attributable to:					
8710	Owners of the parent		$ 3,130,248	8	$ 1,404,114	5
8720	Non-controlling interest		$ 41,255	-	$ 139,587	-
	Basic earnings per share	6(32)				
9750	Total basic earnings per share		$	9.25	$	5.21
	Diluted earnings per share	6(32)				
9850	Total diluted earnings per share		$	9.08	$	5.18

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

ADATA TECHNOLOGY CO., LTD. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
YEARS ENDED DECEMBER 31, 2024 AND 2023
(Expressed in thousands of New Taiwan dollars)

		Equity attributable to owners of the parent												
		Share capital			Retained earnings			Other equity interest						
	Notes	Common stock	Share capital awaiting retirement	Capital surplus, additional paid-in capital	Legal reserve	Special reserve	Unappropriated retained earnings	Financial statements translation differences of foreign operations	Unrealised gains (losses) from financial assets measured at fair value through other comprehensive income	Unearned stock-based employee compensation	Treasury stocks	Total	Non-controlling interest	Total equity
Year 2023														
Balance at January 1, 2023		$ 2,674,264	$ -	$ 5,788,831	$ 1,260,835	$ 1,249,933	$ 2,077,804	($ 555,180)	($ 509,878)	$ -	($ 245,419)	$ 11,741,190	$ 886,657	$ 12,627,847
Profit for the year		-	-	-	-	-	1,409,388	-	-	-	-	1,409,388	84,887	1,494,275
Other comprehensive income (loss) for the year	6(24)	-	-	-	-	-	6,845	79,852	(91,971)	-	-	(5,274)	54,700	49,426
Total comprehensive income (loss) for the year		-	-	-	-	-	1,416,233	79,852	(91,971)	-	-	1,404,114	139,587	1,543,701
Appropriations of net income for 2022	6(23)													
Legal reserve		-	-	-	78,418	-	(78,418)	-	-	-	-	-	-	-
Special reserve		-	-	-	-	(184,875)	184,875	-	-	-	-	-	-	-
Cash dividends		-	-	-	-	-	(526,931)	-	-	-	-	(526,931)	-	(526,931)
Issuance of employee restricted stocks	6(20)	25,000	-	129,250	-	-	-	-	-	(154,250)	-	-	-	-
Compensation cost for employee restricted stocks	6(20)	-	-	-	-	-	-	-	-	19,281	-	19,281	-	19,281
Adjustments of capital surplus for company's cash dividends received by subsidiaries	6(22)	-	-	1,560	-	-	-	-	-	-	-	1,560	-	1,560
Liquidation of subsidiary	6(33)	-	-	(12,059)	-	-	-	-	-	-	-	(12,059)	-	(12,059)
Disposal of equity instruments measured at fair value through other comprehensive income	6(3)	-	-	-	-	-	15,078	-	(15,078)	-	-	-	-	-
Return of employee stock ownership trust from employee resignation	6(22)	-	-	1,096	-	-	-	-	-	-	-	1,096	-	1,096
Cash capital increase		300,000	-	1,553,930	-	-	-	-	-	-	-	1,853,930	-	1,853,930
Cash capital increase reserved for employee preemption		-	-	67,012	-	-	-	-	-	-	-	67,012	-	67,012
Cancellation of treasury stocks		(39,610)	-	(165,260)	-	-	-	-	-	-	204,870	-	-	-
Difference between consideration and carrying amount of subsidiaries acquired		-	-	-	-	-	(3,220)	-	-	-	-	(3,220)	3,220	-
Cash dividends paid by subsidiary to non-controlling interests		-	-	-	-	-	-	-	-	-	-	-	(20,575)	(20,575)
Balance at December 31, 2023		$ 2,959,654	$ -	$ 7,364,360	$ 1,339,253	$ 1,065,058	$ 3,085,421	($ 475,328)	($ 616,927)	($ 134,969)	($ 40,549)	$ 14,545,973	$ 1,008,889	$ 15,554,862

(Continued)

ADATA TECHNOLOGY CO., LTD. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
YEARS ENDED DECEMBER 31, 2024 AND 2023
(Expressed in thousands of New Taiwan dollars)

		Equity attributable to owners of the parent												
		Share capital			Retained earnings			Other equity interest						
	Notes	Common stock	Share capital awaiting retirement	Capital surplus, additional paid-in capital	Legal reserve	Special reserve	Unappropriated retained earnings	Financial statements translation differences of foreign operations	Unrealised gains (losses) from financial assets measured at fair value through other comprehensive income	Unearned stock-based employee compensation	Treasury stocks	Total	Non-controlling interest	Total equity
Year 2024														
Balance at January 1, 2024		$ 2,959,654	$ -	$ 7,364,360	$ 1,339,253	$ 1,065,058	$ 3,085,421	($ 475,328)	($ 616,927)	($ 134,969)	($ 40,549)	$ 14,545,973	$ 1,008,889	$ 15,554,862
Profit for the year		-	-	-	-	-	2,707,490	-	-	-	-	2,707,490	137,078	2,844,568
Other comprehensive income (loss) for the year	6(24)	-	-	-	-	-	3,272	(236,011)	655,497	-	-	422,758	(95,823)	326,935
Total comprehensive income (loss) for the year		-	-	-	-	-	2,710,762	(236,011)	655,497	-	-	3,130,248	41,255	3,171,503
Appropriations of net income for 2023	6(23)													
Legal reserve		-	-	-	142,809	-	(142,809)	-	-	-	-	-	-	-
Special reserve		-	-	-	-	27,197	(27,197)	-	-	-	-	-	-	-
Cash dividends		-	-	-	-	-	(880,396)	-	-	-	-	(880,396)	-	(880,396)
Compensation cost for employee restricted stocks	6(24)	-	-	-	-	-	-	-	-	96,640	-	96,640	-	96,640
Cancellation of employee restricted stocks	6(21)	(1,160)	(158)	(6,444)	-	-	-	-	-	7,762	-	-	-	-
Disposal of parent company's share by subsidiaries	6(22)	-	-	1,025	-	-	-	-	-	-	1,876	2,901	-	2,901
Adjustments of capital surplus for company's cash dividends received by subsidiaries	6(22)	-	-	2,340	-	-	-	-	-	-	-	2,340	-	2,340
Acquisition of additional equity interest of subsidiaries	6(33)	-	-	-	-	-	(53,901)	-	-	-	-	(53,901)	(49,423)	(103,324)
Disposal of equity instruments measured at fair value through other comprehensive income	6(3)	-	-	-	-	-	(12,920)	-	12,920	-	-	-	-	-
Difference between consideration and carrying amount of subsidiaries acquired	6(33)	-	-	-	-	-	(7,162)	-	-	-	-	(7,162)	7,162	-
Recognition of change in equity of associates did not acquire cash capital increase proportionally	6(22)	-	-	31,846	-	-	(153,085)	-	-	-	-	(121,239)	-	(121,239)
Return of employee stock ownership trust from employee resignation	6(22)	-	-	3,109	-	-	-	-	-	-	-	3,109	-	3,109
Changes in non-controlling interest-acquired from business combination	6(34)	-	-	-	-	-	-	-	-	-	-	-	87,324	87,324
Cash dividends paid by subsidiary to non-controlling interests		-	-	-	-	-	-	-	-	-	-	-	(15,091)	(15,091)
Balance at December 31, 2024		$ 2,958,494	($ 158)	$ 7,396,236	$ 1,482,062	$ 1,092,255	$ 4,518,713	($ 711,339)	$ 51,490	($ 30,567)	($ 38,673)	$ 16,718,513	$ 1,080,116	$ 17,798,629

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

ADATA TECHNOLOGY CO., LTD. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS

YEARS ENDED DECEMBER 31, 2024 AND 2023

(Expressed in thousands of New Taiwan dollars)

	Notes	Year ended December 31 2024	2023
CASH FLOWS FROM OPERATING ACTIVITIES			
Profit before tax		$ 3,781,289	$ 1,975,685
Adjustments			
Adjustments to reconcile profit (loss)			
Depreciation of property, plant and equipment	6(29)	373,748	333,091
Depreciation of investment property	6(27)	4,616	4,494
Depreciation of right-of-use assets	6(29)	63,714	59,835
Amortisation expense of intangible assets	6(29)	44,405	63,835
Expected credit (gain) loss	12(2)	7,531	(7,970)
Net loss (gain) on financial assets and liabilities at fair value	6(27)	(166,095)	(110,057)
Interest expense	6(28)	944,497	647,336
Interest income		(149,616)	(142,071)
Dividend income	6(26)	(10,183)	(25,685)
Compensation cost of share-based payment awards	6(20)	96,640	86,293
Share of loss (profit) of subsidiaries, associates and joint ventures accounted for using equity method	6(7)	(566,193)	(574,663)
Loss (gain) on disposal of property, plant and equipment	6(27)	(2,095)	(31)
Loss (gain) on disposal of investment property	6(27)	(19,055)	-
Loss on disposal of intangible assets	6(27)	-	134
Loss on retirement of biological assets	6(27)	154	128
Impairment loss on biological assets	6(27)	3,758	3,742
Gain on disposal of investment	6(27)	(9,576)	(8,251)
Impairment loss on investments accounted for using equity method	6(27)	74,693	93,364
Impairment loss on property, plant and equipment	6(27)	100,000	100,000
Impairment loss on intangible assets	6(27)	-	141,653
Loss (gain) on investments accounted for using equity method reassessment at fair value	6(27)	156,615	-
Gain on lease modification	6(27)	(6,089)	(81)
Changes in operating assets and liabilities			
Changes in operating assets			
Current financial assets at fair value through profit or loss		(386,479)	(25,374)
Current contract assets		200	-
Notes receivable, net		7,116	(74,072)
Accounts receivable, net		(388,731)	(88,864)
Accounts receivable-related parties, net		(1,016,014)	(100)
Other receivables		77,219	21,627
Other receivables-related parties		1,558	(10,645)
Inventories		848,762	(8,809,283)
Prepayments		(106,739)	(83,341)
Other current assets		8,924	14,811
Other non-current assets		-	(510)
Changes in operating liabilities			
Current financial liabilities at fair value through profit or loss		(203)	203
Current contract liabilities		(23,266)	16,512
Notes payable		(3,583)	(186)
Accounts payable		(2,771,649)	1,602,638
Accounts payable - related parties		(3,182)	2,907
Other payables		504,135	(16,369)
Current provisions for liabilities		32,472	14,353
Other current liabilities		47,726	3,961
Other non-current liabilities-other		33,383	(4,010)
Cash inflow (outflow) generated from operations		1,584,407	(4,794,961)
Dividend received		383,283	398,785
Interest paid		(927,030)	(617,032)
Income tax received		73,954	2,024
Income tax paid		(317,670)	(200,274)
Net cash flows from (used in) operating activities		796,944	(5,211,458)

(Continued)

ADATA TECHNOLOGY CO., LTD. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
YEARS ENDED DECEMBER 31, 2024 AND 2023
(Expressed in thousands of New Taiwan dollars)

	Notes	Year ended December 31 2024	2023
CASH FLOWS FROM INVESTING ACTIVITIES			
Acquisition of non-current financial assets at fair value through other comprehensive income		($ 2,374,058)	($ 194,853)
Proceeds from disposal of non-current financial assets at fair value through other comprehensive income		28,203	83,955
Refund of financial assets at fair value through other comprehensive income - capital reduction		4,181	8,217
(Increase) decrease in current financial assets at amortised cost		679,697	129,246
(Increase) decrease in non-current financial assets at amortised cost		21,561	(225,006)
Acquisition of non-current financial assets at fair value through profit or loss		(182,070)	(249,522)
Acquisition of investments accounted for using equity method	7(2)	(523,360)	(59,355)
Proceeds from disposal of investments accounted for using equity method		24,244	870
Prepayments for investments	6(13)	(110,538)	(20,621)
Acquisition of property, plant and equipment	6(35)	(1,436,300)	(572,404)
Proceeds from disposal of property, plant and equipment		14,267	3,363
Increase in refundable deposits		(6,544)	(22,506)
Decrease in refundable deposits		7,527	4,854
Acquisition of intangible assets	6(12)	(8,185)	(6,969)
Acquisitions, net of cash acquired	6(34)	139,172	-
Proceeds from disposal of investment property		63,961	-
Increase in biological assets-non-current		(3,903)	(3,865)
(Increase) decrease in other non-current assets		19,594	1,200
Prepayments for equipment		18,682	(133,893)
Interest received		150,644	140,946
Net cash flows used in investing activities		(3,473,225)	(1,116,343)
CASH FLOWS FROM FINANCING ACTIVITIES			
Decrease (increase) in short-term borrowings	6(36)	(2,431,659)	4,871,199
Increase (decrease) in short-term notes and bills payable	6(36)	(400,000)	900,000
Proceeds from long-term loans	6(36)	20,740,832	13,851,430
Repayment for long-term loans	6(36)	(14,095,255)	(15,664,672)
Increase in guarantee deposits received		2,343	1,871
Decrease in guarantee deposits received		(2,296)	(16,896)
Payments of lease liabilities	6(36)	(47,934)	(291,518)
Payments of cash dividends	6(23)	(878,056)	(526,931)
Proceeds from cash capital increase	6(21)	-	1,853,930
Proceeds from disposal of parent company's shares by subsidiaries		2,901	-
Cash dividends paid by subsidiary to non-controlling interests		(15,091)	(20,575)
Return of employee stock ownership trust from employee resignation		3,109	1,096
Net cash flows from financing activities		2,878,894	4,958,934
Effects of changes in foreign exchange rates		(363,885)	151,029
Net decrease in cash and cash equivalents		(161,272)	(1,217,838)
Cash and cash equivalents at beginning of year		3,927,156	5,144,994
Cash and cash equivalents at end of year		$ 3,765,884	$ 3,927,156

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

ADATA TECHNOLOGY CO., LTD. AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS
FOR THE YEARS ENDED DECEMBER 31, 2024 AND 2023
(Expressed in thousands of New Taiwan dollars, except as otherwise indicated)

1. HISTORY AND ORGANISATION

(1) ADATA TECHNOLOGY CO., LTD. (the "Company") was incorporated under the provisions of the Company Law of the Republic of China (R.O.C.) in May 2001. The Company and its subsidiaries (collectively referred herein as the "Group") are primarily engaged in the manufacturing and sales of memory products; the sales of biotechnology products; the sales and lease of electric tricycles; the lease of venue; cultural and creative products and catering sales; parking lot management; motion picture screening; agricultural cultivation; system development; and portal website operation.

(2) The Company's shares have been traded on the Taipei Exchange since October 2004.

2. THE DATE OF AUTHORISATION FOR ISSUANCE OF THE CONSOLIDATED FINANCIAL STATEMENTS AND PROCEDURES FOR AUTHORISATION

These consolidated financial statements were reported to the Board of Directors on March 11, 2025.

3. APPLICATION OF NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS

(1) Effect of the adoption of new issuances of or amendments to International Financial Reporting Standards ("IFRS®") Accounting Standards that came into effect as endorsed by the Financial Supervisory Commission ("FSC")

New standards, interpretations and amendments endorsed by the FSC and became effective from 2024 are as follows:

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Amendments to IFRS 16, 'Lease liability in a sale and leaseback'	January 1, 2024
Amendments to IAS 1, 'Classification of liabilities as current or non-current'	January 1, 2024
Amendments to IAS 1, 'Non-current liabilities with covenants'	January 1, 2024
Amendments to IAS 7 and IFRS 7, 'Supplier finance arrangements'	January 1, 2024

The above standards and interpretations have no significant impact to the Group's financial condition and financial performance based on the Group's assessment.

(2) Effect of new issuances of or amendments to IFRS Accounting Standards as endorsed by the FSC but not yet adopted by the Group

New standards, interpretations and amendments endorsed by the FSC effective from 2025 are as follows:

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Amendments to IAS 21, 'Lack of exchangeability'	January 1, 2025

The above standards and interpretations have no significant impact to the Group's financial condition and financial performance based on the Group's assessment.

(3) IFRS Accounting Standards issued by IASB but not yet endorsed by the FSC

New standards, interpretations and amendments issued by IASB but not yet included in the IFRS Accounting Standards as endorsed by the FSC are as follows:

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Amendments to IFRS 9 and IFRS 7, 'Amendments to the classification and measurement of financial instruments'	January 1, 2026
Amendments to IFRS 9 and IFRS 7, 'Contracts referencing nature-dependent electricity'	January 1, 2026
Amendments to IFRS 10 and IAS 28, 'Sale or contribution of assets between an investor and its associate or joint venture'	To be determined by International Accounting Standards Board
IFRS 17, 'Insurance contracts'	January 1, 2023
Amendments to IFRS 17, 'Insurance contracts'	January 1, 2023
Amendment to IFRS 17, 'Initial application of IFRS 17 and IFRS 9 – comparative information'	January 1, 2023
IFRS 18, 'Presentation and disclosure in financial statements'	January 1, 2027
IFRS 19, 'Subsidiaries without public accountability: disclosures'	January 1, 2027
Annual Improvements to IFRS Accounting Standards—Volume 11	January 1, 2026

Except for the following, the above standards and interpretations have no significant impact to the Group's financial condition and financial performance based on the Group's assessment. The quantitative impact will be disclosed when the assessment is complete:

A. Amendments to IFRS 9 and IFRS 7, 'Amendments to the classification and measurement of financial instruments'

The IASB issued the amendments to

(a) Clarify and add further guidance for assessing whether a financial asset meets the solely payments of principal and interest (SPPI) criterion, covering contractual terms that can change cash flows based on contingent events (for example, interest rates linked to ESG targets), nonrecourse features and contractually-linked instruments.

(b) Update the disclosures for equity instruments designated at fair value through other comprehensive income (FVOCI). The entity shall disclose the fair value of each class of investment and is no longer required to disclose the fair value of each investment. In addition, the amendments require the entity to disclose the fair value gain or loss presented in other comprehensive income during the period, showing separately the fair value gain or loss related to investments derecognised during the reporting period and the fair value gain or loss related to investments held at the end of the reporting period; and any transfers of the cumulative gain or loss within equity during the reporting period related to the investments derecognised during that reporting period.

B. IFRS 18, 'Presentation and disclosure in financial statements'

IFRS 18, 'Presentation and disclosure in financial statements' replaces IAS 1. The standard introduces a defined structure of the statement of profit or loss, disclosure requirements related to management-defined performance measures, and enhanced principles on aggregation and disaggregation which apply to the primary financial statements and notes.

4. SUMMARY OF MATERIAL ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

(1) Compliance statement

These consolidated financial statements of the Group have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers, International Financial Reporting Standards, International Accounting Standards, IFRIC® Interpretations, and SIC® Interpretations that came into effect as endorsed by the FSC (collectively referred herein as the "IFRSs").

(2) Basis of preparation

A. Except for the following items, these consolidated financial statements have been prepared under the historical cost convention:

(a) Financial assets and financial liabilities (including derivative instruments) at fair value through profit or loss.

(b) Financial assets and liabilities at fair value through other comprehensive income.

(c) Defined benefit liabilities are recognized based on the net amount of pension fund assets and the present value of defined benefit obligation.

B. The preparation of financial statements in compliance with IFRSs requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 5.

(3) Basis of consolidation

A. Basis for preparation of consolidated financial statements:

(a) All subsidiaries are included in the Group's consolidated financial statements. Subsidiaries are all entities (including structured entities) controlled by the Group. The Group controls an entity when the Group is exposed, or has rights, to variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Consolidation of subsidiaries begins from the date the Group obtains control of the subsidiaries and ceases when the Group loses control of the subsidiaries.

(b) Inter-company transactions, balances and unrealized gains or losses on transactions between companies within the Group are eliminated. Accounting policies of subsidiaries have been adjusted where necessary to ensure consistency with the policies adopted by the Group.

(c) Profit or loss and each component of other comprehensive income are attributed to the owners of the parent and to the non-controlling interests. Total comprehensive income is attributed to the owners of the parent and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

(d) Changes in a parent's ownership interest in a subsidiary that do not result in the parent losing control of the subsidiary are accounted for as equity transactions, i.e. transactions with owners in their capacity as owners. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognized directly in equity.

B. Subsidiaries included in the consolidated financial statements:

Investor	Subsidiary	Main business activities	Ownership(%) December 31, 2024	Ownership(%) December 31, 2023	Notes
ADATA TECHNOLOGY CO., LTD.	ZHAO-XING INVESTMENT CO., LTD.	General investments	100	100	-
ADATA TECHNOLOGY CO., LTD.	CI CAI GUANG AGRICULTURAL BIOTECHNOLOGY CO., LTD.	Agricultural biotech related business	100	100	-
ADATA TECHNOLOGY CO., LTD.	JIOU LONG AGRICULTURAL BIOTECHNOLOGY CO., LTD.	Agricultural biotech related business	100	100	-
ADATA TECHNOLOGY CO., LTD.	LONG TIAN AGRICULTURAL BIOTECHNOLOGY CO., LTD.	Agricultural biotech related business	100	100	-
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (U.S.A.) CO., LTD.	Trading of electronic materials and components	100	100	-
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY B.V.	Trading of electronic materials and components	100	100	-
ADATA TECHNOLOGY CO., LTD.	MACHDATA INTERMENDIACAO DE NEGOCIOS LTDA.	Trading of electronic materials and components	100	100	-
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (JAPAN) CO., LTD.	Trading of electronic materials and components	100	100	-
ADATA TECHNOLOGY CO., LTD.	ADATA HOLDINGS COMPANY LIMITED	General investments	100	100	-
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY MEXICO SDRL DE CV	Trading of electronic materials and components	100	100	-
ADATA TECHNOLOGY CO., LTD.	ALLIED TREASURE INC. LIMITED	General investments	100	100	-
ADATA TECHNOLOGY CO., LTD	JET CASTLE LIMITED	General investments	100	100	-
ADATA TECHNOLOGY CO., LTD	AROBOT INNOVATION (SAMOA) HOLDINGS CO., LTD.	General investments	74.63	74.63	-
ADATA TECHNOLOGY CO., LTD.	Awayspeed Technology Company Limited	Sale of electric tricycle	56.83	56.83	-
ADATA TECHNOLOGY CO., LTD.	LIWANLI INNOVATION CO., LTD.	Trading of electronic materials and components, sale of biotech products	54.37	54.37	-
ADATA TECHNOLOGY CO., LTD.	WE LEAD BIOTECH CO., LTD.	Web portal services provider	39.41	39.41	-
ADATA TECHNOLOGY CO., LTD.	FULLSUNGLOBAL DEVELOPMENT CO., LTD.	Venue leasing, cultural education and creative products, movie screening and catering sales	88.14	82.50	Note 1
ADATA TECHNOLOGY CO., LTD.	ADATA SEMICONDUCTOR PVT. LTD.	Manufacture and trading of electronic components and computer peripheral	99.79	99.63	Note 3

Investor	Subsidiary	Main business activities	Ownership(%) December 31, 2024	Ownership(%) December 31, 2023	Notes
ADATA TECHNOLOGY CO., LTD.	CHUNGTAI MEDIA CENTER CO., LTD.	Cultural education, cultural creativity, and art exhibition	100	-	Note 4
ADATA TECHNOLOGY CO., LTD.	POWERLAND MANAGEMENT CONSULTANTS CO., LTD.	Management consultants, general investments consultants and real esate leasing	100	-	Note 5
ADATA TECHNOLOGY CO., LTD.	XPG TECHNOLOGY CO., LTD.	Trading of electronic materials and components	100	-	Note 6
ADATA TECHNOLOGY CO., LTD.	BaaS Innovation CO., LTD.	Trading of electronic components and biotechnology products and system development	33.16	26.20	Note 7
ADATA TECHNOLOGY CO., LTD.	Baasid international lab Co., ltd	Systems information development	39.92	39.92	Note 7
ADATA HOLDINGS COMPANY LIMITED	ADATA TECHNOLOGY HOLDINGS CO., LTD.	General investments	100	100	-
ADATA HOLDINGS COMPANY LIMITED	ADATA INVESTMENT CO., LTD.	General investments	100	100	-
ADATA HOLDINGS COMPANY LIMITED	ADATA TECHNOLOGY (INDIA) PVT. LTD.	Manufacturing and trading of electronic components and computer peripheral	100	100	-
ADATA HOLDINGS COMPANY LIMITED	ADATA CAPITAL CO., LTD.	General investments	100	100	-
ADATA INVESTMENT CO., LTD.	AROBOT INNOVATION (SAMOA) HOLDINGS CO., LTD.	General investments	25.37	25.37	-
ADATA TECHNOLOGY HOLDINGS CO., LTD.	ADATA TECHNOLOGY (HK) CO., LTD.	Trading of electronic materials and components	100	100	-
ADATA TECHNOLOGY (HK) CO., LTD.	ADATA TECHNOLOGY (SUZHOU) CO., LTD.	Manufacturing and trading of electronic components and computer peripheral	100	100	-
ADATA TECHNOLOGY (HK) CO., LTD.	ADVANCED DATA TECHNOLOGY (SUZHOU) CO., LTD.	Manufacturing and trading of electronic components and computer peripheral	100	100	-
ADATA TECHNOLOGY (HK) CO., LTD.	ADATA ELECTRONICS (SHANGHAI) CO., LTD.	Trading of electronic materials and components	100	100	-
ADATA TECHNOLOGY (SUZHOU) CO., LTD.	ADATA Technology (Qingdao) CO., LTD.	Manufacturing and trading of electronic components and smart car equipment	100	100	-
MACHDATA INTERMEDIACAO DE NEGOCIOS LTDA.	ADATA INTEGRATION BRAZIL S/A	Designing, manufacturing and trading of semiconductor components	84.30	84.30	-
MACHDATA INTERMEDICAO DE NEGOCIOS LTDA.	ADATA ELECTRONICS BRAZIL S/A	Manufacturing and trading of electronic components and computer components	84.30	84.30	-

Investor	Subsidiary	Main business activities	Ownership(%) December 31, 2024	Ownership(%) December 31, 2023	Notes
ALLIED TREASURE INC. LIMITED	Alwin Co., LTD.	Trading, development and manufacture of earphone	40	40	-
AROBOT INNOVATION (SAMOA) HOLDINGS CO., LTD.	AROBOT INNOVATION (HK) CO., LTD.	General investments	-	-	Note 2
LIWANLI INNOVATION CO., LTD.	ZHEN LIAN INVESTMENT Co., Ltd.	General investments	100	100	-
LIWANLI INNOVATION CO., LTD.	HONG QI INVESTMENT Co., Ltd.	General investments	100	100	-
LIWANLI INNOVATION CO., LTD.	Longevity Wealth Limited	General investments	100	100	-
LIWANLI INNOVATION CO., LTD.	Awayspeed Technology Company Limited	Sale of electric tricycle	10	10	-
LIWANLI INNOVATION CO., LTD.	BaaS Innovation CO., LTD.	Trading of electronic components and biotechnology products and system development	6.12	7.13	Note 7
Longevity Wealth Limited	LIWANLI ADVANCED BIOLOGICAL TECHNOLOGY (SHENZHEN) CO., LTD.	Wholesale and retail of foods products	100	100	-
Longevity Wealth Limited	Alwin Co., LTD.	Trading, development and manufacture of earphone	10	10	-
BaaS Innovation CO., LTD.	TIAN XING BIOTECH LIMITED	For various operations and investments	100	100	Note 7
BaaS Innovation CO., LTD.	Baasid international lab Co., ltd	Information system development	60.08	60.08	Note 7
Baasid international lab Co., ltd	CROXLINK INC.	Information system development	100	100	Note 7
BaaS Innovation CO., LTD.	LIWANLI INNOVATION CO., LTD.	Trading of electronic materials and components and trading of biotechnology products	6.16	6.16	Note 7

Aside from the subsidiaries, Adata Integration Brazil S/A, Adata Electronics Brazil S/A, Zhen Lian Investment Co., Ltd. and Hong Qi Investment Co., Ltd. were audited by other independent auditors, remaining subsidiaries were audited by the Company’s appointed independent auditors.

Note 1: The Company participated in the capital increase raised by FULLSUNGLOBAL DEVELOPMENT CO., LTD. during the third quarter of 2023, resulting in the Company’s shareholding ratio to increase from 78.79% to 82.50%; The Company participated in the capital increase raised by FULLSUNGLOBAL DEVELOPMENT CO., LTD. during the first and second quarter of 2024, resulting in the Company’s shareholding ratio to increase from 82.50% to 88.14%.

Note 2: AROBOT INNOVATION (HK) CO., LTD. was dissolved and liquidated with the announcement of Hong Kong Companies Registry on April 28, 2023.

Note 3: ADATA SEMICONDUCTOR PVT. LTD. was established and certified by Ministry of Corporate Affairs, Government of India on May 10, 2023. The Company's shareholding ratio is 95%, and was included in the consolidated financial statements. In addition, the Company participated in the capital increase raised by ADATA SEMICONDUCTOR PVT. LTD. during the third quarter of 2023, resulting in the Company's shareholding ratio to increase from 95% to 99.63%; the Company participated in the capital increase raised by ADATA SEMICONDUCTOR PVT. LTD. during the second quarter of 2024, resulting in the Company's shareholding ratio to increase from 99.63% to 99.79%.

Note 4: CHUNGTAI MEDIA CENTER CO., LTD. was established and certified in accordance with the Company Act of the Republic of China on February 1, 2024. The Company's shareholding ratio is 100%, and was included in the consolidated financial statements.

Note 5: POWERLAND MANAGEMENT CONSULATNTS CO., LTD. was established and certified in accordance with the Company Act of the Republic of China on May 7, 2024. The Company's shareholding ratio is 100%, and was included in the consolidated financial statements.

Note 6: XPG TECHNOLOGY CO., LTD. was established and certified in accordance with the Company Act of the Republic of China on September 9, 2024. The Company's shareholding ratio is 100%, and was included in the consolidated financial statements.

Note 7: The Company participated in the capital increase raised by BaaS Innovation CO., LTD. during the second quarter of 2024, resulting in the Group's shareholding ratio to increase from 33.33% to 39.28%, making it the largest shareholder. The Group has control over BaaS Innovation CO., LTD. in substance after assessment, and was included in the consolidated financial statements since June 12, 2024.

C. Subsidiaries not included in the consolidated financial statements: None.

D. Adjustments for subsidiaries with different balance sheet dates: None.

E. Significant restrictions: None.

F. Subsidiaries that have non-controlling interests that are material to the Group: None.

(4) Foreign currency translation

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the "functional currency"). The Company's functional currency is New Taiwan dollars, and the subsidiaries' functional currency include New Taiwan dollars, China Yuan Renminbi, Hong Kong Dollar, Japanese Yen, Brazilian Real, India Rupees, Mexico Pesos, Euro, and United States Dollars. The consolidated financial statements are presented in New Taiwan dollars, which is the Group's presentation currency.

A. Foreign currency transactions and balances

(a) Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are remeasured.

Foreign exchange gains and losses resulting from the settlement of such transactions are recognised in profit or loss in the period in which they arise.

(b) Monetary assets and liabilities denominated in foreign currencies at the period end are re-translated at the exchange rates prevailing at the balance sheet date. Exchange differences arising upon re-translation at the balance sheet date are recognised in profit or loss.

(c) Non-monetary assets and liabilities denominated in foreign currencies held at fair value through profit or loss are re-translated at the exchange rates prevailing at the balance sheet date; their translation differences are recognised in profit or loss. Non-monetary assets and liabilities denominated in foreign currencies held at fair value through other comprehensive income are re-translated at the exchange rates prevailing at the balance sheet date; their translation differences are recognised in other comprehensive income. However, non-monetary assets and liabilities denominated in foreign currencies that are not measured at fair value are translated using the historical exchange rates at the dates of the initial transactions.

(d) All other foreign exchange gains and losses are presented in the statement of comprehensive income within other gains and losses.

B. Translation of foreign operations

The operating results and financial position of all the group entities, associates and joint arrangements that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

(a) Assets and liabilities for each balance sheet presented are translated at the exchange rates prevailing at the date of that balance sheet;

(b) Income and expenses for each statement of comprehensive income are translated at average exchange rates of that period; and

(c) All resulting exchange differences are recognised in other comprehensive income.

(5) <u>Classification of current and non-current items</u>

A. Assets that meet one of the following criteria are classified as current assets; otherwise they are classified as non-current assets:

(a) Assets arising from operating activities that are expected to be realized, or are intended to be sold or consumed within the normal operating cycle;

(b) Assets held mainly for trading purposes;

(c) Assets that are expected to be realized within twelve months from the balance sheet date;

(d) Cash and cash equivalents, excluding restricted cash and cash equivalents and those that are to be exchanged or used to settle liabilities more than twelve months after the balance sheet date.

B. Liabilities that meet one of the following criteria are classified as current liabilities; otherwise they are classified as non-current liabilities:

(a) Liabilities that are expected to be settled within the normal operating cycle;

(b) Liabilities arising mainly from trading activities;

(c) Liabilities that are to be settled within twelve months from the balance sheet date;

(d) It does not have the right at the end of the reporting period to defer settlement of the liability at least twelve months after the reporting period.

(6) Cash and cash equivalents

Cash equivalents refer to short-term highly liquid investments that are readily convertible to known amount of cash and subject to an insignificant risk of changes in value. Time deposits that meet the above definition and are held for the purpose of meeting short-term cash commitment in operations are classified as cash equivalents.

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

A. Financial assets at fair value through profit or loss are financial assets that are not measured at amortized cost or fair value through other comprehensive income.

B. On a regular way purchase or sale basis, financial assets at fair value through profit or loss are recognized and derecognized using trade date accounting.

C. At initial recognition, the Group measures the financial liabilities at fair value. All related transaction costs are recognized in profit or loss. The Group subsequently measures these financial liabilities at fair value with any gain or loss recognized in profit or loss.

D. The Group recognizes the dividend income when the right to receive payment is established, future economic benefits associated with the dividend will flow to the Group and the amount of the dividend can be measured reliably.

(8) Financial assets at fair value through other comprehensive income

A. Financial assets at fair value through other comprehensive income comprise equity securities which are not held for trading, and for which the Group has made an irrevocable election at initial recognition to recognize changes in fair value in other comprehensive income.

B. On a regular way purchase or sale basis, financial assets at fair value through other comprehensive income are recognized and derecognized using trade date accounting.

C. At initial recognition, the Group measures the financial assets at fair value plus transaction costs. The Group subsequently measures the financial assets at fair value. The changes in fair value of equity investments that were recognized in other comprehensive income are reclassified to retained earnings and are not reclassified to profit or loss following the derecognition of the investment. Dividends are recognized as revenue when the right to receive payment is established, future economic benefits associated with the dividend will flow to the Group and the amount of the dividend can be measured reliably.

(9) Financial assets at amortized cost

A. Financial assets at amortized cost are those that meet all of the following criteria:

(a) The objective of the Group's business model is achieved by collecting contractual cash flows.

(b) The assets' contractual cash flows represent solely payments of principal and interest.

B. On a regular way purchase or sale basis, financial assets at amortized cost are recognized and derecognized using trade date accounting.

C. At initial recognition, the Group measures the financial assets at fair value plus transaction costs. Interest income from these financial assets is included in finance income using the effective interest method. A gain or loss is recognized in profit or loss when the asset is derecognized or impaired.

D. The Group's time deposits which do not fall under cash equivalents are those with a short maturity period and are measured at initial investment amount as the effect of discounting is immaterial.

(10) Accounts and notes receivable

A. Accounts and notes receivable entitle the Group a legal right to receive consideration in exchange for transferred goods or rendered services.

B. The short-term accounts and notes receivable without bearing interest are subsequently measured at initial invoice amount as the effect of discounting is immaterial.

(11) Impairment of financial assets

For financial assets at amortized cost, at each reporting date, the Group recognizes the impairment provision for 12 months expected credit losses if there has not been a significant increase in credit risk since initial recognition or recognizes the impairment provision for the lifetime expected credit losses (ECLs) if such credit risk has increased since initial recognition after taking into consideration all reasonable and verifiable information that includes forecasts. On the other hand, for accounts receivable that do not contain a significant financing component, the Group recognizes the impairment provision for lifetime ECLs.

(12) Derecognition of financial assets

The Group derecognizes a financial asset when one of the following conditions is met:

A. The contractual rights to receive the cash flows from the financial asset expire.

B. The contractual rights to receive cash flows of the financial asset have been transferred and the Group has transferred substantially all risks and rewards of ownership of the financial asset.

C. The contractual rights to receive cash flows of the financial asset have been transferred; however, the Group has not retained control of the financial asset.

(13) Leasing arrangements (lessor)-operating leases

Lease income from an operating lease (net of any incentives given to the lessee) is recognized in profit or loss on a straight-line basis over the lease term.

(14) Inventories

Inventories are stated at the lower of cost and net realizable value. Cost is determined using weighted-average method. The cost of finished goods and work-in-process comprises raw materials, direct labour, other direct costs and related production overheads. It excludes borrowing costs. The item-by-item approach is used in applying the lower of cost and net realizable value. Net realizable value is the estimated selling price in the ordinary course of business, less the estimated cost of completion and the estimated costs necessary to make the sale.

(15) Non-current assets (or disposal groups) held for sale

Non-current assets (or disposal groups) are classified as assets held for sale when their carrying amount is to be recovered principally through a sale transaction rather than through continuing use, and a sale is considered highly probable. They are stated at the lower of carrying amount and fair value less costs to sell.

(16) Investments accounted for using the equity method/associates and joint ventures

A. Associates are all entities over which the Group has significant influence but not control. In general, it is presumed that the investor has significant influence, if an investor holds, directly or indirectly 20 percent or more of the voting power of the investee. Investments in associates are accounted for using the equity method and are initially recognized at cost.

B. The Group's share of its associates' post-acquisition profits or losses is recognized in profit or loss, and its share of post-acquisition movements in other comprehensive income is recognized in other comprehensive income. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognize further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the associate.

C. When changes in an associate's equity do not arise from profit or loss or other comprehensive income of the associate and such changes do not affect the Group's ownership percentage of the associate, the Group recognizes the Group's share of change in equity of the associate in 'capital surplus' in proportion to its ownership.

D. Unrealized gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of associates have been adjusted where necessary to ensure consistency with the policies adopted by the Group.

E. In the case that an associate issues new shares and the Group does not subscribe or acquire new shares proportionately, which results in a change in the Group's ownership percentage of the associate but maintains significant influence on the associate, then 'capital surplus' and 'investments accounted for using the equity method' shall be adjusted for the increase or decrease of its share of equity interest. If the above condition causes a decrease in the Group's ownership percentage of the associate, in addition to the above adjustment, the amounts previously recognized in other comprehensive income in relation to the associate are reclassified to profit or loss proportionately on the same basis as would be required if the relevant assets or liabilities were disposed of.

F. The Group's interest in joint ventures is accounted for in the consolidated financial statements using the equity method. Unrealized profits and losses arising from the transactions between the Group and its joint venture are eliminated to the extent of the Group's interest in the joint venture. However, when the transaction provides evidence of a reduction in the net realizable value of current assets or an impairment loss, all such losses shall be recognized immediately. When the Group's share of losses in a joint venture equals or exceeds its interest in the joint venture, including any other unsecured receivables, the Group does not recognize further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the joint venture.

(17) Property, plant and equipment

A. Property, plant and equipment are initially recorded at cost. Borrowing costs incurred during the construction period are capitalized.

B. Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognized. All other repairs and maintenance are charged to profit or loss during the financial period in which they are incurred.

C. Land is not depreciated. Other property, plant and equipment apply cost model and are depreciated using the straight-line method to allocate their cost over their estimated useful lives. Each component of property, plant and equipment that is significant is depreciated separately.

D. The assets' residual values, useful lives and depreciation methods are reviewed, and adjusted if appropriate, at each balance sheet date. If expectations for the assets' residual values and useful lives differ from previous estimates or the patterns of consumption of the assets' future economic benefits embodied in the assets have changed significantly, any change is accounted for as a change in estimate under IAS 8, 'Accounting Policies, Changes in Accounting Estimates and Errors', from the date of the change.

The estimated useful lives of property, plant and equipment are as follows:

Buildings and structures	2～50 years
Machinery and equipment	2～10 years
Office equipment	2～ 7 years
Others	1～10 years

(18) Leasing arrangements (lessee)-right-of-use assets/lease liabilities/leases (lessee)

A. Leases are recognized as a right-of-use asset and a corresponding lease liability at the date at which the leased asset is available for use by the Group. For short-term leases or leases of low-value assets, lease payments are recognized as an expense on a straight-line basis over the lease term.

B. Lease liabilities include the net present value of the remaining lease payments at the commencement date, discounted using the incremental borrowing interest rate. Lease payments are comprised of fixed payments, less any lease incentives receivable.

The Group subsequently measures the lease liability at amortized cost using the interest method and recognizes interest expense over the lease term. The lease liability is remeasured and the amount of remeasurement is recognized as an adjustment to the right-of-use asset when there are changes in the lease term or lease payments and such changes do not arise from contract modifications.

C. At the commencement date, the right-of-use asset is stated at cost comprising the following:

(a) The amount of the initial measurement of lease liability; and

(b) Any lease payments made at or before the commencement date.

The right-of-use asset is measured subsequently using the cost model and is depreciated from the commencement date to the earlier of the end of the asset's useful life or the end of the lease term. When the lease liability is remeasured, the amount of remeasurement is recognised as an adjustment to the right-of-use asset.

(19) Investment property

An investment property is stated initially at its cost and measured subsequently using the cost model. Except for land, investment property is depreciated on a straight-line basis over its estimated useful life of 35~50 years.

(20) Intangible assets

A. Computer software and acquired special technology, are amortized on a straight-line basis, and their estimated useful lives are 1~10 years.

B. Separately acquired royalties are stated at historical cost. Royalties acquired in a business combination are recognized at fair value at the acquisition date. Royalties have a finite useful life and are amortized on a straight-line basis over their estimated useful lives of 5 years.

C. Goodwill arises in business combination accounted for by applying the acquisition method.

(21) Biological assets

Biological assets shall be measured at fair value. However, biological assets may be measured at accumulated cost if the fair value can not be obtained from the active market, and the alternative estimation of the fair value is obviously not reliable. Accumulated cost includes the initial acquisition cost and the capitalized cultivation cost. Biological assets will be reclassified as inventory and measured at fair value when biological assets are available for sales.

(22) Impairment of non-financial assets

A. The Group assesses at each balance sheet date the recoverable amounts of those assets where there is an indication that they are impaired. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell or value in use. Except for goodwill, when the circumstances or reasons for recognizing impairment loss for an asset in prior years no longer exist, the impairment loss shall be reversed to the extent of the loss previously recognized in profit or loss. Such recovery of impairment loss shall not result to the asset's carrying amount greater than its amortized cost where no impairment loss was recognized.

B. The recoverable amounts of goodwill, intangible assets with an indefinite useful life and intangible assets that have not yet been available for use are evaluated periodically. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. Impairment loss of goodwill previously recognized in profit or loss shall not be reversed in the following years.

C. For the purpose of impairment testing, goodwill acquired in a business combination is allocated to each of the cash-generating units, or groups of cash-generating units, that is/are expected to benefit from the synergies of the business combination. Each unit or group of units to which the goodwill is allocated represents the lowest level within the entity at which the goodwill is monitored for internal management purposes. Goodwill is monitored at the operating segment level.

(23) Borrowings

A. Borrowings comprise long-term and short-term bank borrowings and other long-term and short-term loans. Borrowings are recognized initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortized cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognized in profit or loss over the period of the borrowings using the effective interest method.

B. Fees paid on the establishment of loan facilities are recognized as transaction costs of the loan to the extent that it is probable that some or all of the facility will be drawn down. In this case, the fee is deferred until the draw-down occurs. To the extent there is no evidence that it is probable that some or all of the facility will be drawn down, the fee is capitalized as a pre-payment for liquidity services and amortized over the period of the facility to which it relates.

(24) Accounts and notes payable

A. Accounts payable are liabilities for purchases of raw materials, goods or services and notes payable are those resulting from operating and non-operating activities.

B. The short-term notes and accounts payable without bearing interest are subsequently measured at initial invoice amount as the effect of discounting is immaterial.

(25) Financial liabilities at fair value through profit or loss

A. Financial liabilities are classified in this category of held for trading if acquired principally for the purpose of repurchasing in the short-term. Derivatives are also categorized as financial liabilities held for trading unless they are designated as hedges.

B. At initial recognition, the Group measures the financial liabilities at fair value. All related transaction costs are recognized in profit or loss. The Group subsequently measures these financial liabilities at fair value with any gain or loss recognized in profit or loss.

(26) Derecognition of financial liabilities

A financial liabilities is derecognized when the obligation under the liability specified in the contract is either discharged or cancelled or expires.

(27) Non-hedging derivatives

Non-hedging derivatives are initially recognized at fair value on the date a derivative contract is entered into and recorded as financial assets or financial liabilities at fair value through profit or loss. They are subsequently remeasured at fair value and the gains or losses are recognized in profit or loss.

(28) Provisions for other liabilities

Provisions (including warranties, marketing subsidy and decommissioning liabilities, etc.) are recognized when the Group has a present legal or constructive obligation as a result of past events, and it is probable that an outflow of economic resources will be required to settle the obligation and the amount of the obligation can be reliably estimated. Provisions are measured at the present value of the expenditures expected to be required to settle the obligation on the balance sheet date, which is discounted using a pre-tax discount rate that reflects the current market assessments of the time value of money and the risks specific to the obligation. When discounting is used, the increase in the provision due to passage of time is recognized as interest expense. Provisions are not recognized for future operating losses.

(29) Employee benefits

A. Short-term employee benefits

Short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in respect of service rendered by employees in a period and should be recognized as expense in that period when the employees render service.

B. Pensions

(a) Defined contribution plans

For defined contribution plans, the contributions are recognised as pension expense when they are due on an accrual basis. Prepaid contributions are recognised as an asset to the extent of a cash refund or a reduction in the future payments.

(b) Defined benefit plans

i. Net obligation under a defined benefit plan is defined as the present value of an amount of pension benefits that employees will receive on retirement for their services with the Group in current period or prior periods. The liability recognized in the balance sheet in respect of defined benefit pension plans is the present value of the defined benefit obligation at the balance sheet date less the fair value of plan assets. The net defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The rate used to discount is determined by using interest rates of government bonds (at the balance sheet date) of a currency and term consistent with the currency and term of the employment benefit obligations.

ii. Remeasurements arising on defined benefit plans are recognized in other comprehensive income in the period in which they arise and are recorded as retained earnings.

C. Termination benefits

Termination benefits are employee benefits provided in exchange for the termination of employment as a result from either the Group's decision to terminate an employee's employment before the normal retirement date, or an employee's decision to accept an offer of redundancy benefits in exchange for the termination of employment. The Group recognizes expense as it can no longer withdraw an offer of termination benefits or it recognizes relating restructuring costs, whichever is earlier. Benefits that are expected to be due more than 12 months after balance sheet date shall be discounted to their present value.

D. Employees' compensation and directors' remuneration

Employees' compensation and directors' remuneration are recognized as expense and liability, provided that such recognition is required under legal or constructive obligation and those amounts can be reliably estimated. Any difference between the resolved amounts and the subsequently actual distributed amounts is accounted for as changes in estimates. If employee compensation is distributed by shares, the Group calculates the number of shares based on the closing price at the previous day of the board meeting resolution.

(30) Employee share-based payment

A. For the equity-settled share-based payment arrangements, the employee services received are measured at the fair value of the equity instruments granted at the grant date, and are recognized as compensation cost over the vesting period, with a corresponding adjustment to equity. The fair value of the equity instruments granted shall reflect the impact of market vesting conditions and non-vesting conditions. Compensation cost is subject to adjustment based on the service conditions that are expected to be satisfied and the estimates of the number of equity instruments that are expected to vest under the non-market vesting conditions at each balance sheet date. Ultimately, the amount of compensation cost recognized is based on the number of equity instruments that eventually vest.

B. Restricted stocks:

(a) Restricted stocks issued to employees are measured at the fair value of the equity instruments granted at the grant date, and are recognized as compensation cost over the vesting period.

(b) For restricted stocks where employees do not need to pay to acquire those stocks, if employees resign during the vesting period, the Company will repurchase without paying consideration and retire those stocks, the Company recognizes such stocks repurchased as share capital and a deduction to capital surplus at the grant date, in accordance with the terms of restricted stocks.

(31) Income tax

A. The tax expense for the period comprises current and deferred tax. Tax is recognized in profit or loss, except to the extent that it relates to items recognized in other comprehensive income or items recognized directly in equity, in which cases the tax is recognized in other comprehensive income or equity.

B. The current income tax expense is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the countries where the Company and its subsidiaries operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in accordance with applicable tax regulations. It establishes provisions where appropriate based on the amounts expected to be paid to the tax authorities. An additional tax is levied on the unappropriated retained earnings and is recorded as income tax expense in the year the stockholders resolve to retain the earnings.

C. Deferred income tax is recognized, using the balance sheet liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. Deferred income tax is provided on temporary differences arising on investments in subsidiaries and associates, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the balance sheet date and are expected to apply when the related deferred income tax asset is realized or the deferred income tax liability is settled.

D. Deferred income tax assets are recognized only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilized. At each balance sheet date, unrecognized and recognized deferred income tax assets are reassessed.

E. Current income tax assets and liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognized amounts and there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously. Deferred income tax assets and liabilities are offset on the balance sheet when the entity has the legally enforceable right to offset current tax assets against current tax liabilities and they are levied by the same taxation authority on either the same entity or different entities that intend to settle on a net basis or realize the asset and settle the liability simultaneously.

(32) Share capital

A. Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares or stock options are shown in equity as a deduction, net of tax, from the proceeds.

B. Where the Company repurchases the Company’s equity share capital that has been issued, the consideration paid, including any directly attributable incremental costs (net of income taxes) is deducted from equity attributable to the Company’s equity holders. Where such shares are subsequently reissued, the difference between their book value and any consideration received, net of any directly attributable incremental transaction costs and the related income tax effects, is included in equity attributable to the Company’s equity holders.

(33) Dividends

Cash dividends distributed from earnings in accordance with Articles of Incorporation of the Company are recognized as liabilities in the financial statements after resolving by the Board of Directors. In addition, the distribution of stock dividends is recognized as stock dividends to be distributed when the Company's shareholders' meeting resolves to distribute, and transfers to share capital – common stock on the base date of issuance of new stocks.

(34) Revenue recognition

A. Sales of goods

(a) The Group manufactures and sells memory, biotechnology, electric tricycles related products, cultural and creative products, movie tickets and catering. Sales are recognized when control of the products has transferred, being when the products are delivered to the customer, the customer has full discretion over the channel and price to sell the products, and there is no unfulfilled obligation that could affect the wholesaler's acceptance of the products. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, or the Group has objective evidence that all criteria for acceptance have been satisfied.

(b) Revenue from these sales is recognized based on the price specified in the contract, net of the estimated sales returns, volume discounts and sales discounts. Annual expected purchase and accumulated experience is used to estimate and provide for the volume discounts and sales discounts and allowances, which was recognized as refund liabilities, and revenue is only recognized to the extent that it is highly probable that a significant reversal will not occur. The estimation is subject to an assessment at each reporting date.

(c) The sales usually are made with a credit term of cash on delivery and 120 days after monthly billings. As the time interval between the transfer of committed goods or service and the payment of customer does not exceed one year, the Group does not adjust the transaction price to reflect the time value of money.

(d) The Group's obligation to provide a refund for faulty products under the standard warranty terms is recognized as a provision.

(e) A receivable is recognized when the goods are delivered as this is the point in time that the consideration is unconditional because only the passage of time is required before the payment is due.

B. Sales of services

(a) The Group provides installation and memory product original equipment manufacturing services. Revenue from providing services is recognized in the accounting period in which the services are rendered. For fixed-price contracts, revenue is recognized based on the actual service provided up to the end of the reporting period as a proportion of the total services to be provided. This is determined based on the proportion of contract costs incurred for services performed as of the financial reporting date to the estimated total costs for the service contract.

(b) The Group provides platform and management services to its clients. Revenue from providing services is recognized based on the actual service provided to the end of the reporting period as a proportion of the total services to be provided. This is determined based on the volume of service usage relative to the total volume of committed service.

(c) The Group provides customized information system development services. For some project contracts, if the majority of the obligations promised to clients involve managing and coordinating multiple tasks and bearing the risks of integration work to ensure that individual goods and services are combined into the output required by clients, then such contracts should be considered as providing significant integration services and should be regarded as a single performance obligation. Therefore, revenue and accounts receivable are recognized upon the overall completion and acceptance of the project. Additionally, for some projects, performance does not create asset value with other uses, and it has an enforceable right to payment for performance completed to date. Therefore, revenue is recognized over time as the performance obligations are satisfied. Clients pay the contract price according to the agreed payment schedule. When the services provided by the Group exceed the amount due from the client, it is recognized as a contract asset. Conversely, if the client's payment exceeds the services provided by the Group, it is recognized as a contract liability.

For customer contracts that only involve the provision of services, such as maintenance and warranty services, since clients simultaneously receive and consume the benefits of the performance, revenue and accounts receivable are recognized over the contract period as time progresses.

(d) The Group's revenues, costs and progress towards complete satisfaction of a performance obligation is subject to a revision whenever there is a change in circumstances. Any increase or decrease in revenue or costs due to an estimate revision is reflected in profit or loss during the period when the management become aware of the changes in circumstances.

C. Rental income

The Group operates leasing business of electric tricycles and venues. A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset, while others are classified as operating lease. Leasing business of the Group are classified as operating lease, and revenue generated from them are recognized by the Group using the straight-line method during the leasing period.

D. Costs to fulfill a contract

(a) The Group shall recognize an asset from the costs incurred to fulfil a contract only if those costs meet all of the following criteria:

i. the costs relate directly to a contract or to an anticipated contract that the entity can specifically identify (e.g., direct labor, raw materials, and cost allocations);

ii. the costs generate or enhance resources of the entity that will be used in satisfying (or in continuing to satisfy) performance obligations in the future; and

iii. the costs are expected to be recovered.

In subsequent periods, if the expected consideration to be received, less the costs yet to be recognized as expenses, is lower than the carrying amount of the recognized asset, an impairment loss is recognized for the excess of the carrying amount over the expected consideration.

(b) Fulfillment costs that meet the above conditions are recognized as other current assets and are recognized as operating cost when control of the related services is transferred to the customer.

(35) Government grants

Government grants are recognized at their fair value only when there is reasonable assurance that the Group will comply with any conditions attached to the grants and the grants will be received. Government grants are recognized in profit or loss on a systematic basis over the periods in which the Group recognizes expenses for the related costs for which the grants are intended to compensate.

(36) Business combinations

A. The Group uses the acquisition method to account for business combinations. The consideration transferred for an acquisition is measured as the fair value of the assets transferred, liabilities incurred or assumed and equity instruments issued at the acquisition date, plus the fair value of any assets and liabilities resulting from a contingent consideration arrangement. All acquisition-related costs are expensed as incurred. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. For each business combination, the Group measures at the acquisition date components of non-controlling interests in the acquiree that are present ownership interests and entitle their holders to the proportionate share of the entity's net assets in the event of liquidation at the present ownership instruments' proportionate share in the recognised amounts of the acquiree's identifiable net assets. All other non-controlling interests should be measured at the acquisition-date fair value.

B. The excess of the consideration transferred, the amount of any non-controlling interest in the acquiree and the fair value of any previous equity interest in the acquiree over the fair value of the identifiable assets acquired and the liabilities assumed is recorded as goodwill at the acquisition date. If the total of consideration transferred, non-controlling interest in the acquire recognized and the fair value of previously held equity interest in the acquiree is less than the fair value of the identifiable assets acquired and the liabilities assumed, the difference is recognized directly in profit or loss on the acquisition date.

(37) Operating segments

Operating segments are reported in a manner consistent with the internal reporting provided to the Chief Operating Decision-Maker. The Chief Operating Decision-Maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the Board of Directors that makes strategic decisions.

5. CRITICAL ACCOUNTING JUDGEMENTS, ESTIMATES AND KEY SOURCES OF ASSUMPTION UNCERTAINTY

The preparation of these consolidated financial statements requires management to make critical judgements in applying the Group's accounting policies and make critical assumptions and estimates concerning future events. Assumptions and estimates are continually evaluated and adjusted based on historical experience and other factors. The above information is addressed below:

(1) Critical judgements in applying the Group's accounting policies

Investment property

The Group uses a portion of the property for its own use and another portion to earn rentals or for capital appreciation. When these portions cannot be sold separately and cannot be leased out separately under a finance lease, the property is classified as investment property only if the own-use portion was immaterial.

(2) Critical accounting estimates and assumptions

A. Assessment of accounts receivable

The Group manages collections and assumes the related credit risks for their receivables. Management assesses customers' credit quality and collections periodically and adjusts customers' credit policies accordingly. In addition, impairment assessment of accounts receivable was implemented in accordance with IFRS 9. The Group applies the modified approach using provision matrix to estimate expected credit loss under the provision matrix basis. The Group took into account factors that may influence customers' ability to pay, such as individual customer's past due period, financial status and economic condition at the balance sheet date and historical experience, and used the forecastability to assess the default possibility of accounts receivable.

B. Evaluation of inventories

In the inventory evaluation process, the Group must use judgment to evaluates the amounts of normal inventory consumption, obsolete inventories or inventories without market selling value on balance sheet date, and writes down the cost of inventories to the net realizable value. Due to technological changes, environmental changes and sales conditions, the value of the inventory will change, which will affect the evaluation of the inventory.

6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

	December 31, 2024	December 31, 2023
Cash on hand and revolving funds	$ 2,279	$ 1,912
Checking accounts and demand deposits	3,109,709	3,277,110
Time deposits	653,896	648,134
	$ 3,765,884	$ 3,927,156

A. The Group transacts with a variety of financial institutions all with high credit quality to disperse credit risk, so it expects that the probability of counterparty default is remote.

B. The cash and cash equivalents that were pledged to others as collaterals and classified as (current and non-current) financial assets at amortized cost amounted to $200,200 and $89,540 ; $1,000,000 and $1,768 as at December 31, 2024 and 2023, respectively. Related information is provided in Note 8.

C. The time deposits with maturities of more than three months that were classified as (current and non-current) financial assets at amortized cost amounted to $207,535 and $115,650; $87,232 and $224,983 as at December 31, 2024 and 2023, respectively.

(2) Financial assets and liabilities at fair value through profit or loss

	December 31, 2024	December 31, 2023
Current items:		
Financial assets mandatorily measured at fair value through profit or loss		
-Listed (TSE, OTC and emerging stock) stocks	$ 610,233	$ 266,827
-Beneficiary certificates	103,016	66,750
-Non-hedging derivatives	3,562	478
-Gold passbook	41,255	-
Subtotal	758,066	334,055
Valuation adjustment	26,540	(18,044)
	$ 784,606	$ 316,011
Non-current items:		
Financial assets mandatorily measured at fair value through profit or loss		
-Unlisted stocks and beneficiary certificates	$ 571,892	$ 392,472
-Other agreement	26,500	23,850
Subtotal	598,392	416,322
Valuation adjustment	52,550	22,525
	$ 650,942	$ 438,847

	December 31, 2024		December 31, 2023	
Current items:				
Financial liabilities held for trading				
-Non-hedging derivatives	$	-	$	203

A. Amounts recognized in profit or (loss) in relation to financial assets and liabilities at fair value through profit or loss are listed below:

	Years ended December 31,			
	2024		2023	
Financial assets and liabilities at fair value through profit or loss				
-Listed stocks, emerging stock, beneficiary and gold passbook	$	85,678	$	17,591
-Non-hedging derivatives		80,417		92,466
	$	166,095	$	110,057

B. The Group entered into contracts relating to derivative financial instruments which were not accounted for under hedge accounting. The information is listed below:

	December 31, 2024		
Derivative instruments	Contract amount (in thousands) (notional principal)		Contract period
Current items:			
Forward foreign exchange contracts			
-Derivative assets			
Sell BRL/Buy USD	USD	10,600	December 2, 2024 to February 10, 2025
Sell RMB/Buy USD	USD	25,000	November 29, 2024 to January 3, 2025

Derivative instruments	December 31, 2023 Contract amount (in thousands) (notional principal)		Contract period
Current items:			
Forward foreign exchange contracts			
-Derivative assets			
Sell RMB/Buy USD	USD	20,000	December 25, 2023 to January 3, 2024
Sell RMB/Buy USD	USD	20,000	December 29, 2023 to February 2, 2024
-Derivative liabilities			
Sell BRL/Buy USD	USD	3,000	November 16, 2023 to January 31, 2024
Sell BRL/Buy USD	USD	3,000	December 26, 2023 to February 29, 2024

The Group entered into the forward foreign exchange contracts to hedge exchange rate risk. However, these forward foreign exchange contracts are not accounted for under hedge accounting.

C. The Group has no financial assets at fair value through profit or loss pledged to others as collateral.

D. Information relating to fair value is provided in Note 12(3).

(3) Financial assets at fair value through other comprehensive income

	December 31, 2024	December 31, 2023
Non-current items-equity instruments:		
-Listed stocks and emerging stocks	$ 2,889,986	$ 768,614
-Unlisted stocks, non-emerging stocks and capital contribution certificate	1,068,720	806,984
Subtotal	3,958,706	1,575,598
Valuation adjustment	133,354	(613,597)
	$ 4,092,060	$ 962,001

A. The Group has elected to classify debt and equity instruments that are considered to be strategic investments as financial assets at fair value through other comprehensive income.

B. Since equity instruments were sold due to financial management, investees reclassified equity instruments into long-term equity investments, liquidated and shares exchanged due to mergers, the Group derecognised investments in equity instruments at fair value amounting to $49,804 and $93,118, and the Group recognized (losses) gains amounting to ($12,920) and ($13,337) for the years ended December 31, 2024 and 2023, respectively.

C. Amounts recognized in profit or loss and other comprehensive income in relation to the financial assets at fair value through other comprehensive income are listed below:

	Years ended December 31, 2024	Years ended December 31, 2023
Debt and equity instruments at fair value through other comprehensive income		
Fair value change recognised in other comprehensive income (losses)	$ 734,031	($ 96,250)
Cumulative (losses) gains reclassified to retained earnings due to derecognition	($ 12,920)	$ 13,337
Dividend income recognised in profit or loss		
Held at end of period	$ 9,769	$ 10,017
Derecognised during the period	-	-
	$ 9,769	$ 10,017

D. The Group has no financial assets at fair value through other comprehensive income pledged to others as collateral.

E. Information relating to fair value is provided in Note 12(3).

(4) Notes and accounts receivable

	December 31, 2024	December 31, 2023
Notes receivable	$ 89,981	$ 97,097
Accounts receivable	$ 4,704,255	$ 4,419,364
Accounts receivable-related parties	1,016,114	100
Subtotal	5,720,369	4,419,464
Less: Allowance for uncollectible accounts	(53,685)	(54,042)
	$ 5,666,684	$ 4,365,422
Overdue receivables (shown as other non-current assets)	$ 10,270	$ 324
Less: Allowance for uncollectible accounts	(10,270)	(324)
	$ -	$ -

Overdue receivables refer to the amount that were outsourced for debt collections or were in debt litigations, or the balance at risk that were reported to insurance companies.

A. The aging analysis of notes and accounts receivable and the information relating to credit risk are provided in Note 12(2).

B. As of December 31, 2024 and 2023, notes and accounts receivable were all from contracts with customers, and as of January 1, 2023, the balance of notes and accounts receivable from contracts with customers amounted to $23,025 and $4,385,482, respectively.

C. As of December 31, 2024 and 2023, the Group had outstanding discounted notes receivable amounting to $12,468 and $0 respectively. The Group has no payment obligation when the drawers of the notes refuse to pay for the notes at maturity. Therefore, the group deducts the discounted notes receivable from notes receivable directly.

D. No collateral was held by the Group for above mentioned notes and accounts receivable.

(5) Transfer of financial assets

The Group entered into a factoring agreement with banks to sell its accounts receivable. Under the agreement, the Group is not obligated to bear the default risk of the transferred accounts receivable, but is liable for the losses incurred on any business dispute. The Group does not have any continuing involvement in the transferred accounts receivable. Thus, the Group derecognized the transferred accounts receivable, and the related information is as follows:

December 31, 2024						
Purchaser of accounts receivable	Accounts receivable transferred	Amount derecognised	Facilities	Amount advanced	Amount available for advance	Interest rate of amount advanced
Bank of Taiwan, etc.	$ 437,139	$ 437,139	$ 2,868,688	$ 337,224	$ -	Note 1

December 31, 2023						
Purchaser of accounts receivable	Accounts receivable transferred	Amount derecognised	Facilities	Amount advanced	Amount available for advance	Interest rate of amount advanced
Bank of Taiwan, etc.	$ 546,209	$ 546,209	$ 2,410,343	$ 491,588	$ -	Note 2

As of December 31, 2024 and 2023, the Group has retention for the factoring of accounts receivable (shown as "Other receivables") amounting to $99,915 and $54,621, respectively.

Note 1: The advanced amount carried the interest rate of 4.600%~ 5.610% as at December 31, 2024.

Note 2: The advanced amount carried the interest rate of 5.830%~6.700% as at December 31, 2023.

(6) Inventories

	December 31, 2024		
	Cost	Allowance for valuation loss	Book value
Raw materials	$ 4,234,222	($ 194,462)	$ 4,039,760
Work in progress	7,098,613	(111,510)	6,987,103
Semi-finished goods	240,114	(13,797)	226,317
Finished goods	2,767,678	(171,248)	2,596,430
Merchandise	393,746	(44,912)	348,834
	$ 14,734,373	($ 535,929)	$ 14,198,444

	December 31, 2023		
	Cost	Allowance for valuation loss	Book value
Raw materials	$ 1,896,721	($ 78,085)	$ 1,818,636
Work in progress	9,635,064	(48,599)	9,586,465
Semi-finished goods	346,799	(8,902)	337,897
Finished goods	2,965,221	(111,365)	2,853,856
Merchandise	483,697	(43,503)	440,194
	$ 15,327,502	($ 290,454)	$ 15,037,048

A. Inventories are not pledged as collateral.

B. The cost of inventories is recognized as expense by the Group for the period:

	Years ended December 31, 2024	Years ended December 31, 2023
Cost of goods sold	$ 31,100,918	$ 28,223,747
Loss on decline (gain on reversal of decline) in market value	248,141	(253,675)
Others	79,286	56,775
	$ 31,428,345	$ 28,026,847

During the year 2023, as the Group cleared the inventories that had been provisioned for the allowance for inventory valuation losses, the loss on decline in market value decreased, and the gain on reversal increased.

(7) Investments accounted for using the equity method

Investee companies	December 31, 2024	December 31, 2023
A. Assets		
Associates:		
Shandong Weigang Fengshi Technology Development Co., Ltd.	$ 885,669	$ 857,968
ATrack Technology Inc. Technology Development Co., Ltd.	378,688	353,407
SKYWIN Technology (Qingdao) Co., Ltd.	326,999	305,816
Function (Qingdao) Marine Technology Co., Ltd.	320,061	115,889
BaaS Innovation CO., LTD. (Note)	-	497,548
Others (Note)	247,049	267,684
	2,158,466	2,398,312
Joint ventures:		
Taiwan Sports Lottery Co., Ltd.	1,876,017	1,715,794
	$ 4,034,483	$ 4,114,106
B. Liabilities (Other non-current liabilities)		
Associates:		
Others	($ 3,324)	($ 3,311)

Note: The Company participated in the capital increase raised by BaaS Innovation CO., LTD. during the second quarter of 2024, resulting in the Company’s shareholding ratio to increase from 33.33% to 39.28%, making it the largest shareholder. The Company has control over BaaS Innovation CO., LTD. in substance, and was included in the consolidated financial statements since June 12, 2024. Related information is provided in Note 6(34).

The investment gain accounted for using the equity method for the years ended December 31, 2024 and 2023 amounted to $566,193 and $574,663, respectively, based on the audited financial statements.

A. Associates

The carrying amount of the Group's interests in all individually immaterial associates and the Group's share of the operating results are summarized below:

(a) As of December 31, 2024 and 2023, the carrying amount of the Group's individually immaterial associates amounted to $ 2,155,142 and $ 2,395,001, respectively.

(b) The summarized of Group's share of the operating results:

	Years ended December 31, 2024	Years ended December 31, 2023
Income for the year	$ 32,870	$ 9,489
Other comprehensive (loss) income, net of tax	(9,243)	10,765
Total comprehensive income	$ 23,627	$ 20,254

(c) The Group holds 28.93% of ATrack Technology Inc. and is the single largest shareholder of the company. Considering the degree of participation of other shareholders of ATrack Technology Inc. and the record of voting rights for major resolutions, the Group has only obtained one seat of seven in the Board of Directors of ATrack Technology Inc. that the Group has no actual ability to lead the relevant activities, so it has no control over the company and only has a significant influence.

(d) The information relating to impairment about investments accounted for using the equity method is provided in Note 6(14).

B. Joint venture

(a) The basic information of the joint ventures that are material to the Group is as follows:

Company name	Principal place of business	Shareholding ratio December 31, 2024	Shareholding ratio December 31, 2023	Nature of relationship	Methods of measurement
Taiwan Sports Lottery Co., Ltd.	Taiwan	51.07%	51.07%	Joint venture	Equity method

(b) The summarized financial information of the joint ventures, Taiwan Sports Lottery Co., Ltd., that are material to the Group is as follows:

i. Balance sheet

	Taiwan Sports Lottery Co., Ltd.	
	December 31, 2024	December 31, 2023
Cash and cash equivalents	$ 2,778,335	$ 2,482,030
Other current assets	552,755	569,291
Current assets	3,331,090	3,051,321
Non-current assets	1,341,261	1,169,942
Total assets	$ 4,672,351	$ 4,221,263
Current financial liabilities (Note)	($ 354,984)	($ 295,551)
Other current liabilities	(438,581)	(401,508)
Current liabilities	(793,565)	(697,059)
Non-current liabilities	(205,398)	(164,515)
Total liabilities	($ 998,963)	($ 861,574)
Total net assets	$ 3,673,388	$ 3,359,689
Shares in joint venture's net assets	$ 1,876,017	$ 1,715,794
Carrying amount of the joint venture	$ 1,876,017	$ 1,715,794

Note: It was excluding accounts payable, other payables and provision.

ii. Statement of comprehensive income

	Taiwan Sports Lottery Co., Ltd.	
	Years ended December 31,	
	2024	2023
Revenue	$ 3,025,798	$ 3,228,961
Depreciation and amortisation	($ 122,705)	($ 85,220)
Interest income	$ 13,817	$ 13,049
Profit before income tax	$ 1,315,695	$ 1,380,637
Income tax expense	(271,397)	(273,938)
Profit for the period from continuing operations	$ 1,044,298	$ 1,106,699
Total comprehensive income	$ 1,044,298	$ 1,106,699
Dividends received from joint venture	$ 373,100	$ 373,100

(c) The Group's principal joint venture, Taiwan Sports Lottery Co., Ltd., has no quoted market prices.

(8) Property, plant and equipment

	Land	Buildings and structures			Machinery and equipment	Office equipment	Others			Construction in progress and equipment to be inspected	
	Owner -occupied	Owner -occupied	Lease	Subtotal	Owner -occupied	Owner -occupied	Owner -occupied	Lease	Subtotal	Owner -occupied	Total
At January 1, 2024											
Cost	$ 5,658,002	$ 4,200,268	$ 55,080	$ 4,255,348	$ 1,322,012	$ 189,432	$ 974,734	$ 6,312	$ 981,046	$ 281,226	$ 12,687,066
Accumulated depreciation and impairment	(100,000)	(1,137,997)	(19,870)	(1,157,867)	(722,738)	(128,343)	(520,042)	(1,715)	(521,757)	-	(2,630,705)
	$ 5,558,002	$ 3,062,271	$ 35,210	$ 3,097,481	$ 599,274	$ 61,089	$ 454,692	$ 4,597	$ 459,289	$ 281,226	$ 10,056,361
2024											
Opening net book amount as at January 1	$ 5,558,002	$ 3,062,271	$ 35,210	$ 3,097,481	$ 599,274	$ 61,089	$ 454,692	$ 4,597	$ 459,289	$ 281,226	$ 10,056,361
Additions	179,552	227,546	-	227,546	55,345	72,411	245,304	1,605	246,909	650,120	1,431,883
Disposals	-	(997)	(6,975)	(7,972)	(1,636)	(1,730)	(834)	-	(834)	-	(12,172)
Impairment loss	(100,000)	-	-	-	-	-	-	-	-	-	(100,000)
Transfers for the period (Note)	(240,130)	(28,426)	52,195	23,769	42,232	18,886	85,428	-	85,428	(244,937)	(314,752)
Acquired from business											-
combinations	-	-	-	-	-	609	613	-	613	-	1,222
Depreciation charge	-	(133,715)	(4,225)	(137,940)	(99,916)	(23,839)	(110,769)	(1,284)	(112,053)	-	(373,748)
Net exchange differences	8,692	45,015	661	45,676	(35,643)	(1,415)	(23,176)	-	(23,176)	(71,619)	(77,485)
Closing net book amount as at December 31	$ 5,406,116	$ 3,171,694	$ 76,866	$ 3,248,560	$ 559,656	$ 126,011	$ 651,258	$ 4,918	$ 656,176	$ 614,790	$ 10,611,309
At December 31, 2024											
Cost	$ 5,606,116	$ 4,444,018	$ 111,173	4,555,191	$ 1,341,644	$ 260,228	$ 1,233,388	$ 7,917	$ 1,241,305	$ 614,790	$ 13,619,274
Accumulated depreciation and impairment	(200,000)	(1,272,324)	(34,307)	(1,306,631)	(781,988)	(134,217)	(582,130)	(2,999)	(585,129)	-	(3,007,965)
	$ 5,406,116	$ 3,171,694	$ 76,866	$ 3,248,560	$ 559,656	$ 126,011	$ 651,258	$ 4,918	$ 656,176	$ 614,790	$ 10,611,309

	Land	Buildings and structures			Machinery and equipment	Office equipment	Others			Construction in progress and equipment to be inspected	
	Owner -occupied	Owner -occupied	Lease	Subtotal	Owner -occupied	Owner -occupied	Owner -occupied	Lease	Subtotal	Owner -occupied	Total
<u>At January 1, 2023</u>											
Cost	$ 5,540,156	$ 4,127,739	$ 68,055	$ 4,195,794	$ 1,262,477	$ 179,003	$ 815,911	$ 5,800	$ 821,711	$ 63,558	$ 12,062,699
Accumulated depreciation and impairment	-	(1,013,355)	(29,681)	(1,043,036)	(640,839)	(116,200)	(435,891)	(529)	(436,420)	-	(2,236,495)
	$ 5,540,156	$ 3,114,384	$ 38,374	$ 3,152,758	$ 621,638	$ 62,803	$ 380,020	$ 5,271	$ 385,291	$ 63,558	$ 9,826,204
<u>2023</u>											
Opening net book amount as at January 1	$ 5,540,156	$ 3,114,384	$ 38,374	$ 3,152,758	$ 621,638	$ 62,803	$ 380,020	$ 5,271	$ 385,291	$ 63,558	$ 9,826,204
Additions	123,164	84,119	-	84,119	48,599	14,971	69,590	512	70,102	256,861	597,816
Disposals	-	(10)	-	(10)	(1,792)	(604)	(926)	-	(926)	-	(3,332)
Transfers for the period (Note)	(5,378)	10,373	(1,143)	9,230	3,810	518	79,358	-	79,358	(39,480)	48,058
Depreciation charge	-	(129,104)	(1,722)	(130,826)	(95,597)	(17,395)	(88,087)	(1,186)	(89,273)	-	(333,091)
Impairment loss	(100,000)	-	-	-	-	-	-	-	-	-	(100,000)
Net exchange differences	60	(17,491)	(299)	(17,790)	22,616	796	14,737	-	14,737	287	20,706
Closing net book amount as at December 31	$ 5,558,002	$ 3,062,271	$ 35,210	$ 3,097,481	$ 599,274	$ 61,089	$ 454,692	$ 4,597	$ 459,289	$ 281,226	$ 10,056,361
<u>At December 31, 2023</u>											
Cost	$ 5,658,002	$ 4,200,268	$ 55,080	$ 4,255,348	$ 1,322,012	$ 189,432	$ 974,734	$ 6,312	$ 981,046	$ 281,226	$ 12,687,066
Accumulated depreciation and impairment	(100,000)	(1,137,997)	(19,870)	(1,157,867)	(722,738)	(128,343)	(520,042)	(1,715)	(521,757)	-	(2,630,705)
	$ 5,558,002	$ 3,062,271	$ 35,210	$ 3,097,481	$ 599,274	$ 61,089	$ 454,692	$ 4,597	$ 459,289	$ 281,226	$ 10,056,361

Note: Including amount transferred from prepayment for equipment (shown as “Other non-current assets”), investment property, and non-current assets held for sale.

A: No property, plant and equipment was capitalized interest.

B: Information about the property, plant and equipment that were pledged to others as collaterals is provided in Note 8.

C: The information relating to impairment about the property, plant and equipment-Land is provided in Note 6(14).

(9) Leasing arrangements-lessee

A. The Group leases various assets including land, buildings, and transportation equipment. Rental contracts are typically made for periods of 2 to 50 years. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose covenants, but leased assets may not be sold, subleased, lent to the third party or granted to the third party in any circumstance.

B. The carrying amount of right-of-use assets and the depreciation charge are as follows:

	Land and building	Office	Transportation equipment	Total
Balance, January 1, 2024	$ 643,820	$ 34,831	$ 8,375	$ 687,026
Additions	202,138	76,089	5,096	283,323
Modification-contract termination	(24,106)	(219)	-	(24,325)
Modification-consideration adjustment	(4,929)	459	-	(4,470)
Acquired from business combinations	-	1,595	635	2,230
Depreciation	(24,914)	(33,339)	(5,461)	(63,714)
Net exchange differences	10,236	(8,077)	36	2,195
Balance, December 31, 2024	$ 802,245	$ 71,339	$ 8,681	$ 882,265

	Land and building	Office	Transportation equipment	Total
Balance, January 1, 2023	$ 417,420	$ 44,353	$ 4,673	$ 466,446
Additions	256,195	10,894	6,924	274,013
Modification-contract termination	-	(854)	-	(854)
Modification-contract extension	-	11,511	-	11,511
Modification-consideration adjustment	(793)	-	-	(793)
Reclassification	(375)	375	-	-
Depreciation	(22,942)	(33,671)	(3,222)	(59,835)
Net exchange differences	(5,685)	2,223	-	(3,462)
Balance, December 31, 2023	$ 643,820	$ 34,831	$ 8,375	$ 687,026

C. Information on profit or loss in relating to lease contracts is as follows:

	Years ended December 31, 2024	Years ended December 31, 2023
Items affecting (profit) or loss		
Interest expense on lease liabilities	$ 14,440	$ 13,245
Expense on short-term lease contracts	47,606	45,169
Expense on leases of low-value assets	1,028	835
Gain on lease modification	(6,089)	(81)
	$ 56,985	$ 59,168

D. Apart from the cash outflow relating to the lease expense mentioned above in Note 6(9)C., information about the principal repayment of lease liability for the years ended December 31, 2024 and 2023 is provided in Note 6(36).

(10) Leasing arrangements-lessor

A. The Group leases various assets including land and buildings. Rental contracts are typically made for periods of 1 and 10 years. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. To protect the lessor's ownership rights on the leased assets, leased assets may not be sold, subleased, lent to the third party or granted to the third party in any circumstance.

B. For the years ended December 31, 2024 and 2023, information about the Group's recognized rent income based on the operating lease agreement which does not include variable lease payments is provided in Note 6(26).

C. The maturity analysis of the lease payments under the operating leases is as follows:

	December 31, 2024	December 31, 2023
Next 1 year	$ 43,531	$ 24,757
Next 2 years	21,826	6,037
Next 3 years	16,532	2,825
Over next 3 years	51,238	12,610
	$ 133,127	$ 46,229

(11) Investment property

	Land	Buildings and structures	Total
At January 1, 2024			
Cost	$ 444,765	$ 177,422	$ 622,187
Accumulated depreciation and impairment	-	(35,454)	(35,454)
	$ 444,765	$ 141,968	$ 586,733
2024			
Opening net book amount as at January 1	$ 444,765	$ 141,968	$ 586,733
Disposals	(29,780)	(15,126)	(44,906)
Reclassification-transfer from property, plant and equipment	87,414	37,757	125,171
Depreciation charge	-	(4,616)	(4,616)
Closing net book amount as at December 31	$ 502,399	$ 159,983	$ 662,382
At December 31, 2024			
Cost	$ 502,399	$ 198,781	$ 701,180
Accumulated depreciation and impairment	-	(38,798)	(38,798)
	$ 502,399	$ 159,983	$ 662,382

	Land		Buildings and structures		Total	
At January 1, 2023						
Cost	$	444,765	$	177,422	$	622,187
Accumulated depreciation and impairment		-	(	30,960)	(	30,960)
	$	444,765	$	146,462	$	591,227
2023						
Opening net book amount as at January 1	$	444,765	$	146,462	$	591,227
Depreciation charge		-	(	4,494)	(	4,494)
Closing net book amount as at December 31	$	444,765	$	141,968	$	586,733
At December 31, 2023						
Cost	$	444,765	$	177,422	$	622,187
Accumulated depreciation and impairment		-	(	35,454)	(	35,454)
	$	444,765	$	141,968	$	586,733

A. Rental income from the investment property and direct operating expenses arising from the investment property are shown below:

	Years ended December 31,			
	2024		2023	
Rental income from investment property	$	18,621	$	18,460
Direct operating expenses arising from the investment property which generated rental income for the year	$	4,616	$	4,494

B. The fair value of the investment property held by the Group as at December 31, 2024 and 2023 were $942,382 and $897,199, respectively. The above fair value is assessed by the Group's management with the market fair value of similar property.

C. No investment property was capitalized interest.

D. Information about the investment property that was pledged to others as collateral is provided in Note 8.

(12) Intangible assets

	Patent and License	Software	Technical skills	Goodwill	Others	Total
At January 1, 2024						
Cost	$ 13,545	$ 233,942	$ 565,936	$ 325,950	$ 10,440	$1,149,813
Accumulated amortisation and impairment	(9,533)	(197,889)	(424,983)	-	(10,440)	(642,845)
	$ 4,012	$ 36,053	$ 140,953	$ 325,950	$ -	$ 506,968
2024						
Opening net book amount as at January 1	$ 4,012	$ 36,053	$ 140,953	$ 325,950	$ -	$ 506,968
Acquired from business combinations	-	-	-	416,472	-	416,472
Additions	-	8,185	-	-	-	8,185
Transfers for the period (reclassification)	-	232	-	-	-	232
Amortization expense	(923)	(13,470)	(30,012)	-	-	(44,405)
Net exchange differences	(871)	(111)	9,607	-	-	8,625
Closing net book amount as at December 31	$ 2,218	$ 30,889	$ 120,548	$ 742,422	$ -	$ 896,077
At December 31, 2024						
Cost	$ 11,896	$ 201,774	$ 434,290	$ 742,422	$ 11,147	$1,401,529
Accumulated amortisation and impairment	(9,678)	(170,885)	(313,742)	-	(11,147)	(505,452)
	$ 2,218	$ 30,889	$ 120,548	$ 742,422	$ -	$ 896,077

	Patent and License	Software	Technical skills	Goodwill	Others	Total
At January 1, 2023						
Cost	$ 12,704	$ 242,629	$ 567,232	$ 325,950	$ 10,441	$1,158,956
Accumulated amortisation and impairment	(5,925)	(199,584)	(242,731)	-	(10,441)	(458,681)
	$ 6,779	$ 43,045	$ 324,501	$ 325,950	$ -	$ 700,275
2023						
Opening net book amount as at January 1	$ 6,779	$ 43,045	$ 324,501	$ 325,950	$ -	$ 700,275
Additions	-	6,969	-	-	-	6,969
Transfers for the year	-	3,605	-	-	-	3,605
Disposals	-	(134)	-	-	-	(134)
Amortization expense	(2,569)	(17,634)	(43,632)	-	-	(63,835)
Impairment loss	-	-	(141,653)	-	-	(141,653)
Net exchange differences	(198)	202	1,737	-	-	1,741
Closing net book amount as at December 31	$ 4,012	$ 36,053	$ 140,953	$ 325,950	$ -	$ 506,968
At December 31, 2023						
Cost	$ 13,545	$ 233,942	$ 565,936	$ 325,950	$ 10,440	$1,149,813
Accumulated amortisation and impairment	(9,533)	(197,889)	(424,983)	-	(10,440)	(642,845)
	$ 4,012	$ 36,053	$ 140,953	$ 325,950	$ -	$ 506,968

A. Details of amortization on intangible assets are as follows:

	Years ended December 31,	
	2024	2023
Operating costs	$ 31,613	$ 46,821
Selling expenses	829	533
General and administrative expenses	9,519	13,917
Research and development expenses	2,444	2,564
	$ 44,405	$ 63,835

B. Goodwill is allocated as follows to the Group's cash-generating units identified according to operating segments:

	December 31, 2024	December 31, 2023
LIWANLI INNOVATION CO., LTD.	$ 325,950	$ 325,950
BaaS Innovation CO., LTD.	416,472	-
	$ 742,422	$ 325,950

C. The goodwill of the Group is generated by business combination with the subsidiary, LIWANLI INNOVATION CO., LTD. and BaaS Innovation CO., LTD. The recoverable amount is the fair value minus the disposal cost. Since the recoverable amount exceeds the book amount, the goodwill is not impaired.

D. No intangible assets was capitalized interest.

E. The Group has no intangible assets that were pledged to others as collateral.

F. The information relating to impairment about the intangible assets is provided in Note 6(14).

(13) Other non-current assets

	December 31, 2024	December 31, 2023
Prepayments for equipment and right of use assets	$ 59,641	$ 151,794
Prepayments for investments	110,538	20,621
Business tax carry forward	218,533	261,007
Others	141,341	116,760
	$ 530,053	$ 550,182

(14) Impairment of non-financial assets

The Group recognised impairment loss, and the details of such loss are as follows:

	Years ended December 31,			
	2024		2023	
	Recognised in profit or (loss)	Recognised in other comprehensive income or (loss)	Recognised in profit or (loss)	Recognised in other comprehensive income or (loss)
Impairment loss－investments accounted for using equity method (Note 1)	($ 74,693)	$ -	($ 93,364)	$ -
Impairment loss－land (Note 2)	(100,000)	-	(100,000)	-
Impairment loss－techinal skills of intangible assets (Note 3)	-	-	(141,653)	-
Impairment loss－biological assets	(3,758)	-	(3,742)	-
	($ 178,451)	$ -	($ 338,759)	$ -

Note 1: The actual growth of the operating revenue of investments is not as expected and resulted in impairment losses in some of the investments accounted for using equity method. The Group wrote down the carrying amount of the assets based on the recoverable amount and recognised an impairment loss. The recoverable amount was determined based on value-in-use calculations in the appraisal report, and the pre-tax cash flow projections used in the calculations of value-in-use are based on financial budgets approved by the management, the discount rate used in the calculations of value-in-use as of December 31, 2024 and 2023 are 7.90% and 4.16%, respectively, which is the after-tax weighted average cost of capital.

Note 2: The Group recognised impairment loss on land which is located in Shoufeng Township, Hualien County. The recoverable amount of the land was determined based on the price comparison approach and income capitalization approach which is weighed 50% each according to the appraisal report. The appropriate capitalization rate are 2.40 % and 2.27%.

Note 3: The actual income benefit of technical skill is not as expected and resulted in an impairment loss in technical skill of intangible assets. The Group wrote down the carrying amount of the assets based on the recoverable amount and recognised an impairment loss. The calculation of the recoverable amount was determined based on value-in-use calculations in the appraisal report, and the pre-tax cash flow projections used in value-in-used are based on financial budgets approved by the management, the discount rate used in the calculations of value-in-use is 7.80%, which is the after-tax weighted average cost of capital.

(15) Non-current assets held for sale

On December 25, 2024, the Board of Directors approved the sale of real estate for owner-occupied and lease (including land and building construction) to optimize asset utilization and enhance working capital, and the related assets were classified as non-current assets held for sale. The transaction was completed in February 2025. As of December 31, 2024, the Group has received advance payments totaling $37,500 (shown as "Other current liabilities, others"). The net fair value of the non-current assets held for sale is greater than the book value. The book value of the non-current assets held for sale as of December 31, 2024 is $232,339.

(16) Short-term borrowings

Type of borrowings	December 31, 2024	Interest rate range	Collateral
Unsecured loans	$ 7,946,902	1.925%~14.4%	None

Type of borrowings	December 31, 2023	Interest rate range	Collateral
Unsecured loans	$ 10,260,211	1.80%~6.62%	None

Information on interest expense recognized in profit or loss is provided in Note 6(28).

(17) Other payables

	December 31, 2024	December 31, 2023
Payable on employees' salaries and bonuses	$ 599,343	$ 399,431
Payable on employee bonuses and directors' remuneration	286,979	107,179
Payable on equipment	40,004	44,421
Others	620,050	466,638
	$ 1,546,376	$ 1,017,669

(18) Long-term borrowings

Borrowings	Borrowing period and repayment term	Collateral	December 31, 2024
Bank borrowings			
Bank syndicated loans (Note 1)	Borrowing period is from May 7, 2024 to May 7, 2029; interest is repayable monthly, principal paid at maturity, revolving credit	None	$ 9,991,334
Secured borrowings	Borrowing period is from January 11, 2022 to January 11, 2037; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	637,900
Secured borrowings	Borrowing period is from January 11, 2022 to January 11, 2037; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	520,000
Secured borrowings	Borrowing period is from May 24, 2024 to May 24, 2026; interest is repayable monthly, principal paid at maturity, revolving credit	Please refer to Note 8	420,000
Unsecured borrowings	Borrowing period is from May 24, 2024 to May 24, 2026; interest is repayable monthly, principal paid at maturity, revolving credit	None	180,000
Unsecured borrowings	Borrowing period is from July 21, 2022 to July 21, 2027; principal paid half-yearly from the 18th month, non-revolving credit	None	165,000
Secured borrowings	Borrowing period is from January 11, 2022 to January 11, 2037; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	596,000
Unsecured borrowings	Borrowing period is from December 21, 2020 to December 21, 2025; principal paid half-yearly from the 18th month, non-revolving credit	None	45,000
Secured borrowings	Borrowing period is from January 11, 2022 to January 11, 2037; interest is repayable monthly; principal is repayable monthly from the 2nd year, non-revolving credit	Please refer to Note 8	246,978
Secured borrowings	Borrowing period is from January 11, 2022 to November 17, 2036; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	650,570
Secured borrowings	Borrowing period is from June 6, 2022 to June 6, 2037; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	627,000
Unsecured borrowings	Borrowing period is from August 24, 2022 to August 24, 2025; interest is repayable monthly, principal is repayable monthly, non-revolving credit	None	315,556
Secured borrowings	Borrowing period is from November 23, 2022 to November 23, 2027; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	295,280
Secured borrowings	Borrowing period is from August 1, 2023 to August 1, 2038; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	151,430
Unsecured borrowings	Borrowing period is from March 21, 2024 to March 21, 2029; principal paid half-yearly from the 18th month, non-revolving credit	None	330,000
Unsecured borrowings	Borrowing period is from July 31, 2024 to July 31, 2027; interest is repayable monthly, principal is repayable monthly, non-revolving credit	None	757,778
Secured borrowings	Borrowing period is from November 11, 2024 to November 11, 2039; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	235,660
Unsecured borrowings	Borrowing period is from June 17, 2024 to March 15, 2034; interest is repayable half-yearly; principal paid half-yearly from the 21st month, non-revolving credit	None	547,876

Borrowings	Borrowing period and repayment term	Collateral	December 31, 2024
Unsecured borrowings	From December 30, 2024 to December 30, 2026, first interest payment on March 20, 2025, interest settled quarterly on the 20th of the last month of each quarter, principal paid at maturity.	None	$ 5,963
Unsecured borrowings	Borrowing period is from February 15, 2023 to February 15, 2026; interest is repayable monthly, principal paid monthly, non-revolving credit	None	11,666
Secured borrowings	Borrowing period is from August 31, 2023 to August 31, 2026; interest is repayable monthly for the first 12 months; principal is repayable monthly from the 13th month	Please refer to Note 8	21,092
			$ 16,752,083
Less: Long-term liabilities, Current portion			(997,069)
			$ 15,755,014

The long-term borrowing carried interest rate of 1.8600%~6.9260% as at December 31, 2024.

Borrowings	Borrowing period and repayment term	Collateral	December 31, 2023
Bank borrowings			
Bank syndicated loans (Note 2)	Borrowing period is from March 19, 2021 to March 19, 2026; interest is repayable monthly, principal paid at maturity, revolving credit	None	$ 4,600,000
Secured borrowings	Borrowing period is from January 11, 2022 to January 11, 2037; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	637,900
Secured borrowings	Borrowing period is from January 11, 2022 to January 11, 2037; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	596,000
Secured borrowings	Borrowing period is from May 24, 2023 to May 24, 2025; interest is repayable monthly, principal paid at maturity, revolving credit	Please refer to Note 8	420,000
Unsecured borrowings	Borrowing period is from May 24, 2023 to May 24, 2025; interest is repayable monthly, principal paid at maturity, revolving credit	None	180,000
Unsecured borrowings	Borrowing period is from July 21, 2022 to July 21, 2027; principal paid half-yearly from the 18th month, non-revolving credit	None	220,000
Secured borrowings	Borrowing period is from January 11, 2022 to January 11, 2037; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	520,000
Secured borrowings	Borrowing period is from July 7, 2017 to July 7, 2024; interest is repayable monthly, principal paid monthly, non-revolving credit	Please refer to Note 8	17,583
Unsecured borrowings	Borrowing period is from December 21, 2020 to December 21, 2025; principal paid half-yearly from the 18th month, non-revolving credit	None	90,000
Secured borrowings	Borrowing period is from January 11, 2022 to January 11, 2037; interest is repayable monthly; principal is repayable monthly from the 2nd year, non-revolving credit	Please refer to Note 8	264,804
Secured borrowings	Borrowing period is from January 11, 2022 to November 17, 2036; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	655,120
Secured borrowings	Borrowing period is from June 6, 2022 to June 6, 2037; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	627,000

Borrowings	Borrowing period and repayment term	Collateral	December 31, 2023
Unsecured borrowings	Borrowing period is from August 24, 2022 to August 24, 2025; interest is repayable monthly, principal is repayable monthly, non-revolving credit	None	$ 788,889
Secured borrowings	Borrowing period is from November 23, 2022 to November 23, 2027; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	295,280
Secured borrowings	Borrowing period is from August 1, 2023 to August 1, 2038; interest is repayable monthly; principal is repayable monthly from the 4th year, non-revolving credit	Please refer to Note 8	151,430
			$ 10,064,006
Less: Long-term liabilities, Current portion			(613,373)
			$ 9,450,633

The long-term borrowing carried interest rate of 1.7100%~2.1287% as at December 31, 2023.

Information on interest expense recognized in profit or loss is provided in Note 6(28).

Note 1: In May 2024, the Company entered into a five-year syndicated loan agreement with 11 banks-Bank of Taiwan and as the lead bank and managing bank-and obtained a credit line in the amount of $10,000,000. Since the second quarter of 2024, the loan agreement specifies that the financial ratios, including current ratio, the gearing ratio and interest coverage, and tangible net equity based on its annual consolidated financial statements audited by independent auditors and semi-annual consolidated financial statements reviewed by independent auditors shall conform to the terms and conditions.

Based on the consolidated financial statements, the Company has not breached any undertaking under a long-term loan agreement as at December 31, 2024.

Note 2: In March 2021, the Company entered into a five-year syndicated loan agreement with 12 banks-Bank of Taiwan and as the lead bank and managing bank-and obtained a credit line in the amount of $6,000,000. Since the second quarter of 2021, the loan agreement specifies that the financial ratios, including current ratio, the gearing ratio and interest coverage, and tangible net equity based on its annual consolidated financial statements audited by independent auditors and semi-annual consolidated financial statements reviewed by independent auditors shall conform to the terms and conditions.

Based on the consolidated financial statements, the Company has not breached any undertaking under a long-term loan agreement as of December 31, 2023.

(19) Pension plan

A. Defined benefit pension plan

(a) The Company and the subsidiary, LIWANLI INNOVATION CO., LTD., have defined benefit pension plans in accordance with the Labor Standards Law, covering all regular employees' service years prior to the enforcement of the Labor Pension Act on July 1, 2005 and service years thereafter of employees who chose to continue to be subject to the pension mechanism under the Act. Under the defined benefit pension plan, two units are accrued for each year of service for the first 15 years and one unit for each additional year thereafter, subject to a maximum of 45 units. Pension benefits are based on the number of units accrued and the average monthly salaries and wages of the last 6 months prior to retirement. The Company and the subsidiary, LIWANLI INNOVATION CO., LTD., contribute monthly an amount equal to 2% of the employees' monthly salaries and wages to the retirement fund deposited with Bank of Taiwan, the trustee, under the name of the independent retirement fund committee.

The Company applied for clearing the seniority of Labor Retirement Reserve Fund at December 26, 2022 and had been approved by Labor Affairs Department of New Taipei City Government, at January 31, 2023.

There was no employee eligible for the seniority of Labor Standards Act, after the subsidiary, LIWANLI INNOVATION CO., LTD., paid the labor pensions in accordance with the payment standard of Regulations for the Allocation and Management of the Workers' Retirement Reserve Funds on February 7, 2018. Therefore, the subsidiary, LIWANLI INNOVATION CO., LTD., applied for the cancellation of the labor retirement reserve fund on March 21, 2018 and was not approved yet by Labor Affairs Department of New Taipei City Government.

(b) The amounts recognized in the balance sheet are as follows:

	December 31, 2024	December 31, 2023
Present value of defined benefit obligations	($ 1,025)	($ 2,424)
Fair value of plan assets	42,746	38,842
Net defined benefit assets (shown as other non-current assets)	$ 41,721	$ 36,418

(c) Movements in net defined benefit assets are as follows:

	Present value of defined benefit obligations	Fair value of Plan assets	Net defined benefit asset
Year ended December 31, 2024			
Balance at January 1	($ 2,424)	$ 38,842	$ 36,418
Current service cost	(269)	-	(269)
Interest (expense) income	(39)	1,465	1,426
	(2,732)	40,307	37,575
Remeasurements:			
Return on plan assets (excluding amounts included in interest income or expense)	-	2,383	2,383
Change in financial assumptions	34	-	34
Experience adjustments	1,673	-	1,673
	1,707	2,383	4,090
Pension fund contribution	-	56	56
Balance at December 31	($ 1,025)	$ 42,746	$ 41,721

	Present value of defined benefit obligations	Fair value of Plan assets	Net defined benefit asset
Year ended December 31, 2023			
Balance at January 1	($ 22,420)	$ 49,772	$ 27,352
Interest (expense) income	(302)	766	464
	(22,722)	50,538	27,816
Remeasurements:			
Return on plan assets (excluding amounts included in interest income or expense)	-	120	120
Change in financial assumptions	182	-	182
Experience adjustments	8,254	-	8,254
	8,436	120	8,556
Pension fund contribution	-	46	46
Pension fund paid	11,862	(11,862)	-
Balance at December 31	($ 2,424)	$ 38,842	$ 36,418

(d) The Bank of Taiwan was commissioned to manage the Fund of the defined benefit pension plan in accordance with the Fund’s annual investment and utilization plan and the “Regulations for Revenues, Expenditures, Safeguard and Utilization of the Labor Retirement Fund” (Article 6: The scope of utilization for the Fund includes deposit in domestic or foreign financial institutions, investment in domestic or foreign listed, over-the-counter, or private placement equity securities, investment in domestic or foreign real estate securitization products, etc.). With regard to the utilization of the Fund, its minimum earnings in the annual distributions on the final financial statements shall be no less than the earnings attainable from the amounts accrued from two-year time deposits with the interest rates offered by local banks. If the earnings is less than aforementioned rates, government shall make payment for the deficit after being authorized by the Regulator. The Company has no right to participate in managing and operating that fund and hence the Company is unable to disclose the classification of plan asset fair value in accordance with IAS 19 paragraph 142. The composition of fair value of plan assets as of December 31, 2024 and 2023 is given in the Annual Labor Retirement Fund Utilization Report announced by the government.

(e) The principal actuarial assumptions used were as follows:

	2024	2023
Discount rates	1.70%	1.60%
Future salary increasing rate	4.50%	4.50%

Assumptions regarding future mortality rate are set based on the 6th Taiwan Standard Ordinary Experience Mortality Table.

Because the main actuarial assumption changed, the present value of defined benefit obligation is affected. The analysis was as follows:

	Discount rate		Future salary increasing rate	
	Increase 0.25%	Decrease 0.25%	Increase 0.5%	Decrease 0.5%
December 31, 2024				
Effect on present value of defined benefit obligation	($ 81)	$ 88	$ 176	($ 151)

	Discount rate		Future salary increases	
	Increase 0.25%	Decrease 0.25%	Increase 0.5%	Decrease 0.5%
December 31, 2023				
Effect on present value of defined benefit obligation	($ 175)	$ 189	$ 376	($ 325)

The sensitivity analysis above is based on one assumption which changed while the other conditions that remain unchanged. In practice, more than one assumption may change all at once. The method of analysing sensitivity and the method of calculating net pension liability in the balance sheet are the same.

The methods and types of assumptions used in preparing the sensitivity analysis did not change compared to the previous period.

(f) Expected contributions to the defined benefit pension plans of the Company and the subsidiary, LIWANLI Innovation Co., Ltd., for the year ending December 31, 2025 amount to $48.

(g) As of December 31, 2024, the weighted average duration of the retirement plan is 34.7 years.

B. Defined contribution pension plan

(a) Effective July 1, 2005, the Company and its domestic subsidiaries have established a defined contribution pension plan (the “New Plan”) under the Labor Pension Act (the “Act”), covering all regular employees with R.O.C. nationality. Under the New Plan, the Company and its domestic subsidiaries contribute monthly an amount based on 6% of the employees' monthly salaries and wages to the employees' individual pension accounts at the Bureau of Labor Insurance. The benefits accrued are paid monthly or in lump sum upon termination of employment.

(b) The Company's Mainland China subsidiaries have a defined contribution plan. Monthly contributions to an independent fund administered by the government in accordance with the pension regulations in the People's Republic of China (PRC) are based on certain percentage of employees' monthly salaries and wages. The contribution percentages are between 13%~20%. Other than the monthly contributions, the Group has no further obligations.

(c) The Company's subsidiaries, ADATA INTEGRATION BRAZIL S/A. and ADATA ELECTRONICS BRAZIL S/A. have a defined contribution plan. Monthly contributions to an independent fund administered by the government in accordance with the pension regulations in the Brazil are based on certain percentage of employees' monthly salaries and wages. Other than the monthly contributions, the Group has no further obligations.

(d) The pension costs under the defined contribution pension plans of the Group for the years ended December 31, 2024 and 2023 were $101,058 and $ 101,686, respectively.

(20) Employee share-based payment

A. The Group's share-based payment arrangements were as follows:

(a) Shares of employee restricted stocks

The Company proposed to issue a total of 2.5 million shares of employee restricted stocks with par value of $10 (in dollars), totaling $25,000, as resolved at meetings of Board of Directors and shareholders on March 13, 2023 and June 2, 2023, respectively. The employee restricted stocks were effective on October 24, 2023 as approved by the authorities, and were resolved at the meeting of Board of Directors to be issued on November 8, 2023 (the granted date) of 2.5 million shares with the subscription price of $0 (in dollars) per share. The capital increase effective date was set on December 8, 2023. The aforementioned restricted stocks were issued for the full-time employees.

Type of arrangement	Grant date	Quantity granted	Contract period	Vesting conditions	Settlement method
Employee restricted shares	November 8, 2023	2,500,000 shares	2 years	Performance conditions achieved (Note)	Equity-settled

Note: For the employees who achieved both personal and company's performance requirements, the maximum ratio of vested stocks for different service periods of employees is as follows:

(i). 50% of allocated stocks if the employee whose services have reached 1 year since the allocation of restricted stock.

(ii). 50% of allocated stocks if the employee whose services have reached 2 years since the allocation of restricted stock.

The aforementioned restricted stocks cannot be transferred or entitled to the dividend distribution during the vesting period, but voting right is not restricted on these stocks. Employees are required to return the stocks received if they resign during the vesting period.

(b) Cash capital increase reserved for employee preemption

Type of arrangement	Grant date	Quantity granted	Contract period	Settlement method
Cash capital increase reserved for employee preemption	August 29, 2023	4,268,300 shares	N/A	Immediately vested

B. Details of the above share-based payment agreement are as follows:

(a) Shares of employee restricted stocks

	2024		2023	
	Amount (shares)	Weighted-average exercise price (in dollars)	Amount (shares)	Weighted-average exercise price (in dollars)
Employee restricted shares outstanding at January 1	2,500,000	-	-	-
Issue employee restricted shares	-	-	2,500,000	-
Cancellation of employee restricted shares	(131,800)		-	
Vested employee restricted shares	(1,185,200)		-	
Employee restricted shares outstanding at December 31	1,183,000	-	2,500,000	-

(b) Cash capital increase reserved for employee preemption

The number of shares granted during the third quarter of year 2023 totaled 4,286,300 shares, and the exercise price was $62 (in dollar) per share, which had been fully subscribed at the time of issuance.

C. The relevant information of fair value of stock options granted is as follows:

(a) Shares of employee restricted stocks

Using Monte Carlo simulation model:

Type of Arrangement	Grant date	Stock price (in dollars)	Exercise Price (in dollars)	Expected price Volatility (Note1)	Expected option life	Expected dividends	Risk-free interest rate	Fair value per unit (in dollars)
Employee restricted shares	November 8, 2023	96.3	-	41.1%	2 years	15.3%	1.1458% ~1.1731%	61.70

Note 1: Expected price volatility rate was estimated by using the annualized standard deviation by using the daily rates of returns of the Company’s historical stock prices.

(b) Cash capital increase reserved for employee preemption

Using Black-Scholes model:

Type of Arrangement	Grant date	Stock price (in dollars)	Exercise Price (in dollars)	Expected price Volatility (Note2)	Expected option life	Expected dividends	Risk-free interest rate	Fair value per unit (in dollars)
Cash capital increase reserved for employee preemption	August 29, 2023	77.6	62	37.01%	0.0849 years	0.0%	1.0556%	15.70

Note 2: The expected annualized stock price volatility is calculated with reference to the company's stock price in the recent year as the sample range.

D. Related effects incurred on share-based payment transactions are shown below:

(a) Wages and salaries

Wages and salaries incurred on the abovementioned transactions are shown below:

	Years ended December 31, 2024	Years ended December 31, 2023
Shares of employee restricted stocks	$ 96,640	$ 19,281
Cash capital increase reserved for employee preemption	-	67,012
	$ 96,640	$ 86,293

(b) Capital surplus

Capital surplus incurred on the abovementioned transactions are shown below:

	Years ended December 31, 2024	Years ended December 31, 2023
Shares of employee restricted stocks	($ 6,444)	$ 129,250
Cash capital increase reserved for employee preemption	-	67,012
	($ 6,444)	$ 196,262

(21) Share capital/Subsequent events

A. As of December 31, 2024, the Company’s authorized capital was $6,000,000, consisting of 600,000,000 shares of ordinary stock (including 25,000,000 shares reserved for employee stock options), and the paid-in capital was $2,958,494 with a par value of $10 (in dollar) per share, equivalent to 295,849,448 shares. The Company’s actual outstanding shares was 295,833,648 shares. All proceeds from shares issued have been collected. Movements in the number of the Company’s ordinary shares outstanding, excluding treasury stock, are as follows: (unit: shares)

	2024	2023
At January 1	295,965,448	263,465,448
Cash capital increase	-	30,000,000
Issue employee restricted shares	-	2,500,000
Cancellation of employee restricted shares	(116,000)	-
Employee restricted shares yet to be cancelled	(15,800)	-
At December 31	295,833,648	295,965,448

The Board of Directors resolved on November 8, 2024 to raise additional cash through the issuance of 30,000,000 ordinary shares with a par value at $10 (in dollar) per share. The tentative issue price was $61 (in dollar) per share, and expected maximum total amount raised was $1,830,000. The record date of the capital increase was set on February 25, 2025. The aforementioned capital increase is under the Financial Supervisory Commission approval No.1130367673, dated January 7, 2025. As of March 11, 2025, the registration of aforementioned transaction has not yet been completed.

The Board of Directors resolved on July 10, 2023 to raise additional cash through the issuance of 30,000,000 ordinary shares with a par value at $10 (in dollar) per share. The issue price was $62 (in dollar) per share, and total amount raised was $1,853,930. The record date of the capital increase was set on September 25, 2023, and registration of aforementioned transaction was completed.

B. Treasury shares

(a) The Company

i. Reason for share reacquisition and the number of the Company's treasury shares:

The Company did not engage in share reacquisition transactions during the years of 2024 and 2023.

ii. Pursuant to the R.O.C. Securities and Exchange Law, the number of shares bought back as treasury share should not exceed 10% of the number of the Company's issued and outstanding shares and the amount bought back should not exceed the sum of retained earnings, paid-in capital in excess of par value and realized capital surplus.

iii. Pursuant to the R.O.C. Securities and Exchange Law, treasury stock should not be pledged as collateral and is not entitled to dividends before it is reissued to the employees.

iv. Pursuant to the R.O.C. Securities and Exchange Law, treasury stocks should be reissued to the employees within five years and shares not reissued within the five-year period are to be retired.

v. Details of repurchasing outstanding shares:

2020(10th)

On March 19, 2020, the Board of Directors of the Company resolved to purchase treasury shares. The expected number of shares to be repurchased was 6,000,000 shares, and the Company has repurchased 5,461,000 shares amounting to $282,450. The Board of Directors of the Company has resolved to transfer 1,500,000 treasury stocks that the Company repurchased in 2020 for the tenth time to employees at a transfer price of $45 on July 15, 2021. The grant date of the giving of shared-based payment is July 15, 2021. After the deduction of securities transaction tax, the amount of the securities transaction was $67,297 and was transferred to the employees on July 15, 2021.

For the treasury shares that had not been reissued within the three-year period, the Board of Directors of the Company resolved on July 10, 2023 to retire the shares with the record date set on July 10, 2023. The registration of aforementioned transaction was completed.

(b) The subsidiary

The subsidiary of the Company, LIWANLI INNOVATION CO., LTD., and its subsidiaries is the subsidiary over which the Company has substantial control since June 30, 2017. Such investment on the Company's shares is a general investment. Details are as follows:

	December 31, 2024	
Name of company holding the shares	Number of shares	Carrying amount
LIWANLI INNOVATION CO., LTD. and its subsidiaries	747,000	$ 38,673

	December 31, 2023	
Name of company holding the shares	Number of shares	Carrying amount
LIWANLI INNOVATION CO., LTD. and its subsidiaries	780,000	$ 40,549

(22) Capital surplus

Pursuant to the R.O.C. Company Law, capital surplus arising from paid-in capital in excess of par value on issuance of common stocks and donations can be used to cover accumulated deficit or to issue new stocks or cash to shareholders in proportion to their share ownership, provided that the Company has no accumulated deficit. Further, the R.O.C. Securities and Exchange Act requires that the amount of capital surplus to be capitalized mentioned above should not exceed 10% of the paid-in capital each year. Capital surplus should not be used to cover accumulated deficit unless the legal reserve is insufficient.

2024	Share premium	Stock options	Changes in ownership interest in subsidiaries	Donated assets	Treasury share transactions	Changes in equity of investment accounted for using the equity method	Employee restricted shares	Total
At January 1	$7,129,894	$ -	$ 18,629	$ 466	$ 85,154	$ 967	$ 129,250	$ 7,364,360
Employee restricted shares vested	61,274	-	-	-	-	-	(61,274)	-
Cancellation of employee restricted shares	-	-	-	-	-	-	(6,444)	(6,444)
Disposal of parent company's share by subsidiaries	-	-	-	-	1,025	-	-	1,025
Adjustment of capital surplus for dividends issued to subsidiary	-	-	-	-	2,340	-	-	2,340
Recognition of change in equity of associates did not acquire cash capital increase proportionally	-	-	-	-	-	31,846	-	31,846
Return of employee stock ownership trust	-	-	-	-	3,109	-	-	3,109
At December 31	$7,191,168	$ -	$ 18,629	$ 466	$ 91,628	$ 32,813	$ 61,532	$ 7,396,236

2023	Share premium	Stock options	Changes in ownership interest in subsidiaries	Donated assets	Treasury share transactions	Changes in equity of investment accounted for using the equity method	Employee restricted shares	Total
At January 1	$5,591,218	$ -	$ 30,688	$ 466	$ 165,492	$ 967	$ -	$ 5,788,831
Cash capital increase	1,620,942	(67,012)	-	-	-	-	-	1,553,930
Cash capital increase reserved for employee preemption	-	67,012	-	-	-	-	-	67,012
Issue employee restricted shares	-	-	-	-	-	-	129,250	129,250
Adjustment of capital surplus for dividends issued to subsidiary	-	-	-	-	1,560	-	-	1,560
Liquidation of subsidiaries	-	-	(12,059)	-	-	-	-	(12,059)
Return of employee stock ownership trust	-	-	-	-	1,096	-	-	1,096
Cancellation of treasury stocks	(82,266)	-	-	-	(82,994)	-	-	(165,260)
At December 31	$7,129,894	$ -	$ 18,629	$ 466	$ 85,154	$ 967	$ 129,250	$ 7,364,360

(23) Retained earnings

A. Earnings allocation under the Company's Articles of Incorporation

Under the Company's Articles of Incorporation, the Company distributes earnings or offsets losses after the end of every half fiscal year. When distributing earnings, the Company shall first estimate and reserve an amount for employee bonuses and directors' remuneration in accordance with Article 32, Paragraph 1, and then allocate 10 % of the remaining amount as legal reserve, except when the accumulated legal reserve has reached the Company's paid-in capital. The Company shall also allocate or reserve the special reserve in accordance with the law. The Board of Directors shall prepare a dividend distribution proposal for any remaining amount along with undistributed earnings at the beginning of the period. If it is distributed in cash, it shall be decided by a majority vote in a Board meeting with at least two thirds of directors in attendance, and the decision shall be reported during a shareholders' meeting for approval if it involves the issuance of new shares. Based on consistent and balanced principles, the Company's dividend policy is adopted taking into consideration the Company's operating results, financial structure and future operational plans. According to the dividend policy, cash dividends shall account for at least 10% of the total dividends distributed.

The Company adopts the principle of steady and balanced for its dividend policy, and takes into consideration its profitability, financial structure, and future development. At least 10% of dividends each year shall be distributed in cash. Whether all or a part of dividends and bonuses or legal reserve and capital surplus are paid in cash, it shall be decided by a majority vote in a Board meeting with at least two thirds of directors in attendance and the decision shall be reported during a shareholders' meeting.

B. Except for covering accumulated deficit or issuing new stocks or cash to shareholders in proportion to their share ownership, the legal reserve shall not be used for any other purpose. The use of legal reserve for the issuance of stocks or cash to shareholders in proportion to their share ownership is permitted, provided that the balance of the reserve exceeds 25% of the Company's paid-in capital.

C. Unappropriated earnings

(a) In accordance with the regulations, the Company shall set aside special reserve from the debit balance on other equity items at the balance sheet date before distributing earnings. When debit balance on other equity items is reversed subsequently, the reversed amount could be included in the distributable earnings.

(b) The amounts previously set aside by the Company as special reserve of $138,382 on initial application of IFRSs in accordance with Financial-Supervisory-Securities-Corporate-Order No.1010012865, dated April 6, 2012, shall be reversed proportionately when the relevant assets are used, disposed of or reclassified subsequently.

D. Distribution of earnings

(a) The distribution of earnings for the year ended December 31, 2024, has not yet been resolved.

(b) On August 8, 2024, the Board of Directors passed a resolution that no surplus would be distributed in the first half of 2024.

(c) The appropriations of earnings of years 2023 and 2022 as resolved by the shareholders on May 27, 2024 and June 2, 2023, respectively, are as follows:

	2023		2022	
	Amount	Dividends per share (in dollars)	Amount	Dividends per share (in dollars)
Legal reserve appropriated	$ 142,809		$ 78,418	
Special reserve appropriated (reversal)	27,197		(184,875)	
Cash dividends	880,396	3.0	526,931	2.0
	$ 1,050,402		$ 420,474	

(24) Other equity items

	2024			
	Currency translation	Unrealised gains (losses) on valuation	Unearned stock-based employee compensation	Total
At January 1	($ 475,328)	($ 616,927)	($ 134,969)	($ 1,227,224)
Compensation cost for employee restricted shares	-	-	96,640	96,640
Cancellation of employee restricted shares	-	-	7,762	7,762
Revaluation-gross:				
-Group	-	734,120	-	734,120
-Tax on Group	-	(78,459)	-	(78,459)
-Associates	-	(164)	-	(164)
Revaluation transferred to retained earnings-gross:				
-Group	-	12,920	-	12,920
Currency translation differences:				
-Group	(285,936)	-	-	(285,936)
-Tax on Group	59,004	-	-	59,004
-Associates	(9,079)	-	-	(9,079)
At December 31	($ 711,339)	$ 51,490	($ 30,567)	($ 690,416)

	2023			
	Currency translation	Unrealised gains (losses) on valuation	Unearned stock-based employee compensation	Total
At January 1	($ 555,180)	($ 509,878)	$ -	($ 1,065,058)
Issue employee restricted shares	-	-	(154,250)	(154,250)
Compensation cost for employee restricted shares	-	-	19,281	19,281
Revaluation-gross:				
-Group	-	(99,111)	-	(99,111)
-Tax on Group	-	7,340	-	7,340
-Associates	-	(200)	-	(200)
Revaluation transferred to retained earnings-gross				
-Group	-	(15,078)	-	(15,078)
Currency translation differences:				
-Group	88,850	-	-	88,850
-Tax on Group	(19,963)	-	-	(19,963)
-Associates	10,965	-	-	10,965
At December 31	($ 475,328)	($ 616,927)	($ 134,969)	($ 1,227,224)

(25) Operating revenue

A. The Group derives revenue from the transfer of goods and services over time and at a point in time in the following major product lines and geographical regions:

	Contract revenue					
Year ended December 31, 2024	Country T	Country C	Country A	Country J	Others	Total
Timing of revenue recognition						
At a point in time	$ 3,757,532	$ 13,169,595	$ 17,931,123	$ 1,218,861	$ 4,021,744	$ 40,098,855
Over time	78,853	808	-	-	-	79,661
	$ 3,836,385	$ 13,170,403	$ 17,931,123	$ 1,218,861	$ 4,021,744	$ 40,178,516

	Contract revenue					
Year ended December 31, 2023	Country T	Country C	Country A	Country J	Others	Total
Timing of revenue recognition						
At a point in time	$ 4,500,151	$ 11,802,019	$ 13,055,629	$ 1,259,201	$ 3,059,200	$ 33,676,200
Over time	61	8,521	-	-	-	8,582
	$ 4,500,212	$ 11,810,540	$ 13,055,629	$ 1,259,201	$ 3,059,200	$ 33,684,782

B. Contract assets and contract liabilities

(a) The Group has recognized the following revenue-related contract assets and contract liabilities:

	December 31, 2024	December 31, 2023	January 1, 2023
Contract assets:			
Service revenue contract	$ 7,480	$ -	$ -
Contract liabilities:			
Sales revenue and service revenue contract	$ 102,063	$ 120,062	$ 103,550

(b) Revenue recognized that was included in the contract liability balance at the beginning of the period

	Years ended December 31,	
	2024	2023
Sales revenue and service revenue contract	$ 120,062	$ 103,550

(c) Assets recognised from costs to fulfil contracts with customers

The Group entered into service contracts with customers, and the service costs incurred at the inception are recognized as assets according to regulations, presented as other current assets in the consolidated balance sheet. The balances as of December 31, 2024 and 2023, were $823 and $0, respectively.

(26) Other income

	Years ended December 31,	
	2024	2023
Rental revenue	$ 27,863	$ 26,886
Dividend income	10,183	25,685
Government grants	135,283	116,044
Other income	92,150	56,782
	$ 265,479	$ 225,397

(27) Other gains and (losses)

	Years ended December 31, 2024	Years ended December 31, 2023
(Losses) gains on disposal of property, plant and equipment	$ 2,095	$ 31
(Losses) gains on disposal of investment property	19,055	-
(Losses) gains on disposals of intangible assets	-	(134)
Gains on lease modification	6,089	81
Net currency exchange (losses) gains	2,562	162,475
Net (losses) gains on financial assets and liabilities at fair value through profit or loss	166,095	110,057
Impairment loss on intangible assets	-	(141,653)
(Losses) gains on revaluation of investments accounted for using the equity method	(156,615)	-
Losses on impairment of investments accounted for under equity method	(74,693)	(93,364)
Impairment loss of property, plant and equipment	(100,000)	(100,000)
Depreciation charges on investment property	(4,616)	(4,494)
Impairment loss on biological assets	(3,758)	(3,742)
(Losses) gains on disposal of investment	9,576	8,251
Other (losses) gains	(82,527)	(31,575)
	($ 216,737)	($ 94,067)

(28) Finance costs

	Years ended December 31, 2024	Years ended December 31, 2023
Bank borrowings	$ 930,057	$ 634,091
Lease liabilities	14,440	13,245
	$ 944,497	$ 647,336

(29) Expenses by nature

	Years ended December 31, 2024	Years ended December 31, 2023
Employee benefit expense	$ 3,274,561	$ 2,667,640
Depreciation charges on property, plant and equipment	$ 373,748	$ 333,091
Depreciation charges on right-of-use assets	$ 63,714	$ 59,835
Amortisation charges on intangible assets	$ 44,405	$ 63,835

(30) Employee benefit expenses

	Years ended December 31, 2024		Years ended December 31, 2023	
Wages and salaries	$	2,793,706	$	2,212,176
Labour and health insurance fees		193,983		196,903
Pension costs		99,901		101,222
Directors' remuneration		51,716		33,299
Other personnel expenses		135,255		124,040
	$	3,274,561	$	2,667,640

A. The Company's Articles of Incorporation provides that, if the Company has any profit for the current year, the Company ratio shall not be lower than 1% for employees' compensation in the form of shares or in cash as resolved by the Board of Directors. For employees of subsidiaries of the company meeting certain specific requirements can share the distribution, the qualification requirements are set by the Chairman of the Board. The Group can distribute directors' and supervisors' remuneration no higher than 1%.

   A company may implement the distribution plan for employees' compensation and directors' remuneration, by a resolution adopted by a majority vote at a meeting of Board of Directors attended by two-thirds of the total number of directors, and in addition thereto a report of such distribution shall be submitted to the shareholders' meeting. However, if a company has accumulated deficit, earnings should be used in offsetting losses, then distributed as the employees' compensation and directors' and supervisors' remuneration in accordance with above mentioned proportion.

B. For the years ended December 31, 2024 and 2023, employees' compensation was accrued at $251,107 and $89,314, respectively; directors' and supervisors' remuneration was accrued at $35,872 and $17,865, respectively. The aforementioned amounts were recognized in salary expenses.

   For the year ended December 31, 2024, the employees' compensation and directors' and supervisors' remuneration were estimated and accrued based on 7% and 1% of distributable profit of current year as of the end of reporting period.

   Employees' compensation and directors' and supervisors' remuneration of 2023 amounting to $89,314 and $17,865, respectively, as resolved by the Board of Directors were in agreement with those amounts recognized in the 2023 financial statements. As of December 31, 2024, the amounts of employees' compensation and directors' and supervisors' remuneration of $89,314 and $17,865 were distributed in the form of cash, respectively.

C. Information about employees' compensation and directors' and supervisors' remuneration of the Company as resolved by the Board of Directors will be posted in the "Market Observation Post System" at the website of the Taiwan Stock Exchange.

(31) Income tax

A. Income tax expense

(a) Components of income tax expense:

	Years ended December 31,	
	2024	2023
Current tax:		
Current income tax liabilities	$ 493,573	$ 118,895
Current income tax assets	(33,692)	(82,847)
Prior year refundable tax	1,730	79,531
Prepaid income tax	218,065	150,819
Prior year income tax under(over)estimation	(12,124)	(20,035)
Tax on undistributed surplus earnings	(18,138)	(14,988)
Total current tax	649,414	231,375
Deferred tax:		
Origination and reversal of temporary differences	245,244	232,217
Other:		
Tax on undistributed surplus earnings	18,138	14,988
Effect on exchange rate	23,925	2,830
Income tax expense	$ 936,721	$ 481,410

(b) The Group did not have income tax debited or credited to equity. The income tax expense (benefit) relating to components of other comprehensive income is as follows:

	Years ended December 31,	
	2024	2023
Changes in fair value of financial assets at fair value through other comprehensive income	$ 78,459	($ 7,340)
Currency translation differences	(59,004)	19,963
Remeasurement of defined benefit obligations	818	1,711
	$ 20,273	$ 14,334

B. Reconciliation between income tax expense and accounting profit

	Years ended December 31, 2024	Years ended December 31, 2023
Tax calculated based on profit before tax and statutory tax rate (Note)	$ 1,382,029	$ 757,927
Tax exempt income by tax regulation	(381,292)	(170,135)
Gains on domestic investments accounted for using equity the method	(107,963)	(115,857)
Losses on domestic investments accounted for using the equity method	24,623	24,477
Impairment loss on investments accounted for using equity method	5,140	18,673
Taxable loss not recognised as deferred tax assets	32,444	27,031
Use of unrecognised deferred tax assets of past years	(149)	(709)
Prior year income tax under(over)estimation	(12,124)	(20,035)
Tax on undistributed surplus earnings	18,138	14,988
Others	(24,125)	(54,950)
Income tax expense	$ 936,721	$ 481,410

Note: The basis for computing the applicable tax rate are the rates applicable in the respective countries where the Group entities operate.

C. Amounts of deferred tax assets or liabilities as a result of temporary differences and tax loss are as follows:

	2024			
	January 1	Recognised in profit or (loss)	Recognised in other comprehensive income or (loss)	December 31
Deferred income tax assets:				
-Temporary differences:				
Loss on inventory valuation	$ 25,088	$ 36,932	$ -	$ 62,020
Amount of allowance for bad debts that exceed the limit for tax purpose	10,163	-	-	10,163
Unrealised gross profit from sales	54,547	18,095	-	72,642
Payable for unpaid annual leave	5,553	1,351	-	6,904
Provisions for liabilities	8,487	6,156	-	14,643
Unrealised gain on valuation of financial assets	15,953	-	(671)	15,282
Unrealised loss on domestic investments accounted for using the equity method	99,206	19,291	-	118,497
Currency translation differences	118,831	-	59,004	177,835
Unrealised foreign exchange loss	-	-	-	-
Others	1,590	(1,161)	-	429
-Tax losses	5,504	(5,504)	-	-
Subtotal	344,922	75,160	58,333	478,415
Deferred tax liabilities:				
-Temporary differences:				
Net defined benefit asset	(6,787)	(90)	(818)	(7,695)
Unrealised gain on valuation	-	(3)	-	(3)
Unrealised gain on investments	(1,192,674)	(326,227)	-	(1,518,901)
Unrealised gain on exchange	(15,686)	6,983	-	(8,703)
Unrealised gain on financial assets valuation	-	-	(77,788)	(77,788)
Others	(2,845)	(1,067)	-	(3,912)
Subtotal	(1,217,992)	(320,404)	(78,606)	(1,617,002)
	($ 873,070)	($ 245,244)	($ 20,273)	($ 1,138,587)

	2023			
	January 1	Recognised in profit or (loss)	Recognised in other comprehensive income or (loss)	December 31
Deferred income tax assets:				
-Temporary differences:				
Loss on inventory valuation	$ 69,587	($ 44,499)	$ -	$ 25,088
Amount of allowance for bad debts that exceed the limit for tax purpose	10,163	-	-	10,163
Unrealised gross profit from sales	62,246	(7,699)	-	54,547
Payable for unpaid annual leave	6,432	(879)	-	5,553
Provisions for liabilities	6,114	2,373	-	8,487
Unrealised gain on valuation of financial assets	8,613	-	7,340	15,953
Unrealised loss on domestic investments accounted for using the equity method	86,495	12,711	-	99,206
Currency translation differences	138,794	-	(19,963)	118,831
Unrealised foreign exchange loss	2,675	(2,675)	-	-
Others	2,520	(930)	-	1,590
-Tax losses	12,004	(6,500)	-	5,504
Subtotal	405,643	(48,098)	(12,623)	344,922
Deferred tax liabilities:				
-Temporary differences:				
Net defined benefit asset	(5,076)	-	(1,711)	(6,787)
Unrealised gains on valuation	(1,644)	1,644	-	-
Unrealised gain on investments	(1,024,584)	(168,090)	-	(1,192,674)
Unrealised gain on exchange	-	(15,686)	-	(15,686)
Others	(858)	(1,987)	-	(2,845)
Subtotal	(1,032,162)	(184,119)	(1,711)	(1,217,992)
	($ 626,519)	($ 232,217)	($ 14,334)	($ 873,070)

D. Expiration dates of unused taxable loss and amounts of unrecognized deferred tax assets are as follows:

	December 31, 2024				
	Year incurred	Deductible tax loss	Unused amount	Unrecognised deferred tax assets	Expiry year
Zhao-Xing Investment Co., Ltd.	2015-2021	$ 189,632	$ 189,632	$ 189,632	2025-2031
CI CAI GUANG Biotechnology Agricultural Co., Ltd.	2015~2024	$ 26,601	$ 26,601	$ 26,601	2025-2034
Jiou Long Agricultural Biotechnology Co., Ltd.	2015~2024	$ 2,345	$ 2,345	$ 2,345	2025-2034
Long Tian Agricultural Biotechnology Co., Ltd.	2015~2024	$ 32,675	$ 32,675	$ 32,675	2025-2034
Awayspeed Technology Company Limited	2020-2024	$ 25,342	$ 25,342	$ 25,342	2030-2034
FULLSUNGLOBAL DEVELOPMENT CO., LTD.	2022-2024	$ 156,793	$ 156,793	$ 156,793	2032-2034
ADATA INTEGRATION	2023	$ 34,590	$ 34,590	$ 34,590	Unlimited duration
LIWANLI Innovation Co., Ltd.	2015-2024	$ 194,446	$ 194,446	$ 194,446	2025-2034

	December 31, 2023				
	Year incurred	Deductible tax loss	Unused amount	Unrecognised deferred tax assets	Expiry year
Zhao-Xing Investment Co., Ltd.	2014-2021	$ 213,988	$ 204,980	$ 204,980	2024-2031
CI CAI GUANG Biotechnology Agricultural Co., Ltd.	2014-2023	$ 36,476	$ 36,476	$ 36,476	2024-2033
Jiou Long Agricultural Biotechnology Co., Ltd.	2014-2023	$ 2,780	$ 2,780	$ 2,780	2024-2033
Long Tian Agricultural Biotechnology Co., Ltd.	2014-2023	$ 40,561	$ 40,561	$ 40,561	2024-2033
Awayspeed Technology Company Limited	2020-2023	$ 15,484	$ 15,484	$ 15,484	2030-2033
FULLSUNGLOBAL DEVELOPMENT CO., LTD.	2022-2023	$ 93,844	$ 93,844	$ 93,844	2032-2033
ADATA INTEGRATION	2023	$ 34,590	$ 34,590	$ 34,590	Unlimited duration
LIWANLI Innovation Co., Ltd.	2015-2023	$ 168,962	$ 168,962	$ 168,962	2025-2033

E. The amounts of deductible temporary difference that are not recognized as deferred tax assets are as follows:

	December 31, 2024	December 31, 2023
Accumulated impairment loss accounted for using equity method	$ 267,296	$ 241,596
Impairment loss on biological assets	17,006	13,722
Inventory valuation losses	136,837	132,764
Investment gains on foreign subsidiaries	90,137	88,049
Unpaid bonus	1,735	7,776
Others	6,277	5,869
	$ 519,288	$ 489,776

F. The information of the Group’s income tax assessment is as follows:

	Assessment status
The Company	Assessed till 2020、2022
ZHAO-XING INVESTMENT CO., LTD., CI CAI GUANG AGRICULTURAL BIOTECHNOLOGY CO., LTD., JIOU LONG AGRICULTURAL BIOTECHNOLOGY CO., LTD., LONG TIAN AGRICULTURAL BIOTECHNOLOGY CO., LTD., Awayspeed Technology Company Limited, WE LEAD BIOTECH CO.,LTD., FULLSUNGLOBAL DEVELOPMENT CO.,LTD., LIWANLI INNOVATION CO., LTD., ZHEN LIAN INVESTMENT Co., Ltd., HONG QI INVESTMENT BaaS Innovation CO., LTD., Baasid international lab Co.,ltd., and CROXLINK INC.	Assessed till 2022

G. The Group is within the scope of the Pillar Two model rules published by the Organization of Economic Co-operation and Development (OECD). Since Pillar Two legislation was enacted in Netherland and Japan, the jurisdictions in which ADATA TECHNOLOGY B.V. and ADATA TECHNOLOGY (JAPAN) CO. LTD. are incorporated, and will become effective starting from January 1, 2024, the Group has no related current tax exposure as of December 31, 2024.

Under the Pillar Two legislation, the Group is liable to pay a top-up tax for the difference between its GloBE effective tax rate per jurisdiction and the 15% minimum rate.

The Group is currently engaged with tax specialists to assist in the application of the legislation.

(32) Earnings per share

	Year ended December 31, 2024		
	Amount after tax	Weighted average number of ordinary shares outstanding (share in thousands)	Earnings per share (in dollars)
Basic earnings per share			
Profit attributable to ordinary shareholders of the parent	$ 2,707,490	292,815	9.25
Diluted earnings per share			
Profit attributable to ordinary shareholders of the parent	$ 2,707,490	292,815	
Assumed conversion of all dilutive potential ordinary shares			
-Employees' compensation	-	3,373	
-Employee restricted shares	-	2,150	
Profit attributable to ordinary shareholders of the parent plus assumed conversion of all dilutive potential ordinary shares	$ 2,707,490	298,338	9.08

	Year ended December 31, 2023		
	Amount after tax	Weighted average number of ordinary shares outstanding (share in thousands)	Earnings per share (in dollars)
Basic earnings per share			
Profit attributable to ordinary shareholders of the parent	$ 1,409,388	270,740	5.21
Diluted earnings per share			
Profit attributable to ordinary shareholders of the parent	$ 1,409,388	270,740	
Assumed conversion of all dilutive potential ordinary shares			
-Employees' compensation	-	990	
-Employee restricted shares	-	183	
Profit attributable to ordinary shareholders of the parent plus assumed conversion of all dilutive potential ordinary shares	$ 1,409,388	271,913	5.18

(33) Transactions with non-controlling interest

A. Acquisition of additional equity interest of subsidiaries

(a) For the year ended December 31, 2024:

On June 12, 2024, the Group acquired an additional 6.16% of the issued shares of its subsidiary, LIWANLI INNOVATION CO, LTD., through the merger and acquisition of BaaS Innovation CO., LTD. This transaction decreased non-controlling interests by $49,423 and decreased equity attributable to the owners of the parent company by $53,901. The impact of changes in the equity of LIWANLI INNOVATION CO, LTD. on the equity attributable to the owners of the parent company for the year 2024 is as follows:

		Year ended December 31, 2024
Reduction in book value of non-controlling interests	$	49,423
Reduction in fair value of non-controlling interests	(	103,324)
Reduction in retained earnings	($	53,901)

(b) For the year ended December 31, 2023: None.

B. The Group did not participate in the capital increase raised by a subsidiary proportionally to its interest to the subsidiary

(a) For the year ended December 31, 2024:

i. FULLSUNGLOBAL DEVELOPMENT CO., LTD., the subsidiary of the Group, increased its capital by issuing new shares on March 20, 2024 and June 27, 2024. The Group did not acquire shares proportionally to its interest, resulting in the Group's shareholding ratio to increase from 82.50% to 88.14%. This transaction increases non-controlling interests by $7,135 and decreases equity attributable to owners of parent company by $7,135.

ii. ADATA SEMICONDUCTOR PVT. LTD., the subsidiary of the Group, increased its capital by issuing new shares on May 9, 2024. The Group did not acquire shares proportionally to its interest, resulting in the Group's shareholding ratio to increase from 99.63% to 99.79%. This transaction increases non-controlling interests by $27 and decreases equity attributable to owners of parent company by $27.

(b) For the year ended December 31, 2023: None.

(34) Business combinations

A. The Group participated in the capital increase raised by BaaS Innovation CO., LTD. on June 12, 2024, with a cash investment of $92,800, acquiring 3,200,000 shares, resulting in the Group's shareholding ratio to increase from 33.33% to 39.28%, making it the largest shareholder. The Group has control over BaaS Innovation CO., LTD. in substance, and was included in the consolidated financial statements. The Group of BaaS Innovation CO., LTD. is engaged in the wholesale and retail of electronic products, the sale of biotech products, and system development. As the result of the acquisition, the Group expects to expand its business scope in the future.

B. The following table summarizes the consideration paid for BaaS Innovation CO., LTD. and the fair values of the assets acquired and liabilities assumed at the acquisition date, as well as the non-controlling interest's proportionate share of the recognized amounts of acquiree's identifiable net assets at the acquisition date:

	June 12, 2024
Acquisition consideration	
-Cash	$ 92,800
Fair value of the equity interest previously held in BaaS Innovation CO., LTD. as of the acquisition date	300,474
Fair value of the equity interest previously held in Baasid international lab Co., ltd as of the acquisition date	86,220
Share of non-controlling interests in the acquiree's identifiable net assets	87,324
	474,018
	566,818
Fair value of the identifiable assets acquired and liabilities assumed	
-Cash and cash equivalents	139,172
-Current financial assets at fair value through profit or loss	117,159
-Current financial assets at amortised cost	200
-Accounts receivable, net	5,943
-Contract assets	7,680
-Other receivables	37,958
-Current income tax assets	3
-Inventories	10,158
-Prepayments	3,063
-Other current assets	1,644
-Investments accounted for using equity method	2,437
-Property, plant and equipment	1,222
-Right-of-use assets	2,230
-Other non-current assets	1,933
-Short-term borrowings	(118,350)
-Current contract liabilities	(5,267)
-Accounts payable	(481)
-Other payables	(11,522)
-Current lease liabilities	(1,503)
-Long-term liabilities, current portion	(14,167)
-Other current liabilities	(614)
-Long-term borrowings	(28,333)
-Non-current lease liabilities	(219)
Net identifiable assets	150,346
Goodwill	$ 416,472

C. The Group recognized a loss of ($166,720) as a result of remeasuring its 33.33% equity interest at fair value in BaaS Innovation CO., LTD. held before the business combination.

D. The operating revenue and the profit(loss) before income tax included in the consolidated statement of comprehensive income since June 12, 2024 contributed by BaaS Innovation CO., LTD. were $40,523 and ($1,585), respectively. Had BaaS Innovation CO., LTD. been consolidated from January 1, 2024, the consolidated statement of comprehensive income would increase operating revenue of $26,946 and the profit(loss) before income tax of ($22,399).

(35) Supplemental cash flow information

A. Investing activities with partial cash payments:

	Years ended December 31, 2024	Years ended December 31, 2023
Purchase of property, plant and equipment	$ 1,431,883	$ 597,816
Add: Opening balance of payable on equipment	44,421	19,009
Less: Ending balance of payable on equipment	(40,004)	(44,421)
Cash paid during the year	$ 1,436,300	$ 572,404

B. Financing activities with no cash flow effects:

	Years ended December 31, 2024	Years ended December 31, 2023
Acquisition of right-of-use assets	$ 283,323	$ 285,524
Less: Additional lease liabilities during the year	(283,323)	(285,524)
Cash paid during the year	$ -	$ -

(36) Changes in liabilities from financing activities

	Short-term borrowings	Short-term notes and bill payable	Long-term borrowings (including current portion)	Lease liabilities (current/non-current)
At January 1, 2024	$ 10,260,211	$ 1,100,000	$ 10,064,006	$ 421,025
Increase in cash flow from financing activities	-	-	20,740,832	-
Decrease in cash flow from financing activities	(2,431,659)	(400,000)	(14,095,255)	(47,934)
Increase in lease liabilities	-	-	-	283,323
Changes in acquisition of subsidiaries	118,350	-	42,500	1,722
Changes in other non-cash items	-	-	-	(42,539)
At December 31, 2024	$ 7,946,902	$ 700,000	$ 16,752,083	$ 615,597

	Short-term borrowings	Short-term notes and bill payable	Long-term borrowings (including current portion)	Lease liabilities (current/non-current)
At January 1, 2023	$ 5,389,012	$ 200,000	$ 11,877,248	$ 426,413
Increase in cash flow from financing activities	4,871,199	900,000	13,851,430	-
Decrease in cash flow from financing activities	-	-	(15,664,672)	(291,518)
Increase in lease liabilities	-	-	-	285,524
Changes in other non-cash items	-	-	-	606
At December 31, 2023	$ 10,260,211	$ 1,100,000	$ 10,064,006	$ 421,025

7. RELATED PARTY TRANSACTIONS

(1) Names of related parties and relationship

Names of related parties	Relationship with the Company
BaaS Innovation CO., LTD.	Note 1
ATrack Technology Inc.	Associates
All In Digital Co., Ltd.	Associates
Taiwan Biomedical Company	Associates
XRIDER INDUSTRIAL CO., LTD.	Associates
Life Plus Co., Ltd.	Associates
Function (Qingdao) Marine Technology Co., Ltd.	Associates
S&S Electronics Inc.	Associates
Baasid international lab Co., ltd	Note 2
Mojoy Corporation	Associates
NYO3(Qingdao)Biotechnology Co.,Ltd	Subsidiary of an Associates
Taiwan Sports Lottery Co., Ltd.	Joint ventures
ATESTINC CO., LTD.	The Company's president and its chairman is the same person
Zhaolong Investment Co., Ltd.	The Company's chairman and its director is the same person
Baoda Investment Co., Ltd.	The Company's chairman and its chairman is the same person
Esmond Natural (Taiwan) Co., Ltd.	The Subsidiary's director and its chairman is the same person
ONE MUSIC INVESTMENT CO., LTD.	The Subsidiary's chairman and its director are second-degree relatives
All directors and officials above VP	The Group’s key management and governance

Note 1: IROC Co., Ltd. changed its name to BaaS Innovation CO., LTD. on June 2, 2023. BaaS Innovation CO., LTD. was originally an affiliated enterprise of the Group and became a subsidiary of the Group on June 12, 2024. Related information is provided in Note 6(34).

Note 2: Baasid international lab Co., ltd is a subsidiary of BaaS Innovation CO., LTD. It was originally an affiliated enterprise of the Group and became a subsidiary of the Group on June 12, 2024. Related information is provided in Note 6(34).

(2) Significant related party transactions and balances

A. Sales transactions

(a) Operating revenue

Oprerating revenue arising from sales to related parties are as follows:

	Years ended December 31, 2024	Years ended December 31, 2023
Associates	$ 1,600,614	$ 8,608
Other related parties	223	50
Joint ventures	381	3,429
	$ 1,601,218	$ 12,087

The prices at which the Group sells to related parties are negotiated with reference to market rates. For regular customers, the payment period is from advance payment before shipment to 120 days after the end of the month. For the aforementioned related parties, the payment period is approximately from the time of delivery to 120 days after the end of the month.

(b) Accounts receivable

Accounts receivable arising from above transactions are as follows:

	December 31, 2024	December 31, 2023
S & S	$ 1,016,024	$ -
Other related parties	90	100
	$ 1,016,114	$ 100

B. Issuance of lottery

Other receivables

To obtain the issuance right for sports lottery, the Group issued a performance guarantee of $2,000,000. The guarantee period is 10.5 years. The information on other receivables from related parties arising from guaranteed expenses, interest expenses and payments on behalf of others is as follows:

	December 31, 2024	December 31, 2023
Joint ventures	$ 37,741	$ 48,158

Additionally, in order to commit to the above performance guarantee, the amounts of collateral, which consists of a time deposit provided by joint ventures, were $200,000 and $100,610 as of December 31, 2024 and 2023, respectively.

C. Lottery management revenue

(a) Other income

Other income arising from rendering management services to related parties are as follows:

	Years ended December 31,	
	2024	2023
Joint ventures	$ 15,133	$ 14,818

(b) Other receivables

Details of other receivables arising from above transactions are as follows:

	December 31, 2024	December 31, 2023
Joint ventures	$ 15,117	$ 14,818

D. Guarantee

(a) The Group entered into a loan agreement with banks. Part of the loan is collateralized by the key management of the Group.

(b) Notes receivable of the Group's subsidiary, BaaS Innovation CO., LTD. ("BaaS Innovation"), during October 2018 to December 2018 and during January 2019 to February 2019 amounting to $42,892 and $28,594, respectively, had been returned by the debtor, BEAUTY FOREVER CO., LTD. ("BEAUTY FOREVER"). The aforementioned notes which had been matured but not yet been cashed had been transferred to other receivables, and BaaS Innovation had received the collateral of $4,066 from BEAUTY FOREVER to offset the debt on January 8, 2019. On December 31, 2024 and 2023, BaaS Innovation's other receivables due from

BEAUTY FOREVER amounted to $27,420 and $37,420, respectively. For the abovementioned notes receivable returned by BEAUTY FOREVER, BaaS Innovation had applied the compulsory enforcement on the guarantee of promissory note provided by the representative, Xie, to the civil count of Taiwan Taipei District Court. Subsequently, BaaS Innovation submitted an application to the court for the conversion of a certificate of the obligatory claim in order to continually implement the claim reimbursement procedure against BEAUTY FOREVER and its representative, Xie, on November 26, 2021. The debt protection for the aforementioned other receivables, BaaS Innovation acquired a promissory note in full amount issued by the chairman, Mr. Li-Bai Chen, and equity shares of LIWANLI of 4,550,000 shares pledged as collateral in order to fully protection the effectiveness of the claim recovery against BEAUTY FOREVER. On December 31, 2024 and 2023, the promissory note provided by Mr. Li-Bai Chen and notes receivable amounted to $27,420 and $37,420, respectively. The interest received in advance related to the promissory note (shown as other current liabilities-others) both amounted to $0. For the years ended December 31, 2024 and 2023, the interest income associated with the aforementioned promissory note amounted to $0 and $58, respectively.

E. Other transactions

Since the amount of purchases of goods, property transactions, certification and consulting service provided by related parties, lease, marketing and miscellaneous transaction are assessed to be immaterial, the details of those transactions will not be disclosed.

F. Dividend income

(a) Investments accounted for using the equity method

Dividend income arising from investment in associates (shown as deduction of investment accounted for using the equity method) is as follows:

	Years ended December 31,	
	2024	2023
Joint ventures	$ 373,100	$ 373,100

(b) Other receivables

As of December 31, 2024 and 2023, there were no other receivables arising from aforementioned transactions.

G. Acquisition of financial assets

Counterparty	Accounts	No. of shares	Objects	Year ended December 31, 2024 Consideration	
Atrack Technology Inc.	Investments accounted for using the equity method	6,000,000	Ordinary shares	$	96,600
Baas Innovation CO., LTD.	Investments accounted for using the equity method	3,200,000	Ordinary shares		92,800
Dara power CO., LTD.	Investments accounted for using the equity method	1,200,000	Ordinary shares		24,000
Function (Qingdao) Marine Technology Co., Ltd.	Investments accounted for using the equity method	947,369	Ordinary shares		269,160
				$	482,560

There were no other payables arising from aforementioned transaction.

For the year ended December 31, 2023: None.

(3) Key management compensation

	Years ended December 31, 2024		2023	
Short-term employee benefits	$	303,993	$	149,832
Post-employment benefits		1,191		917
Shared-based payments		35,776		12,535
	$	340,960	$	163,284

8. PLEDGED ASSETS

The Group’s assets pledged as collateral are as follows:

Pledged asset	Book value December 31, 2024		December 31, 2023		Purpose
Current financial assets at amortised cost	$	200,200	$	1,000,000	Pledged to Ministry of Education, credit facility and customs guarantee for imported goods
Non-current financial assets at amortised cost		89,540		1,768	Customs guarantee for imported goods
Property, plant and equipment		5,540,314		5,849,877	Credit facility
Investement property		124,888		45,127	Credit facility
Guarantee deposits		53,006		52,562	Escrow
	$	6,007,948	$	6,949,334	

9. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNISED CONTRACT COMMITMENTS

(1) Significant contingent liabilities

None.

(2) Significant unrecognized contract commitments

A. As of December 31, 2024 and 2023, the Group issued promissory notes for borrowing facilities, accounts receivable factorings facilities, project guarantee and government subsidy program amounting to $35,878,252 and $29,831,275, respectively.

B. As of December 31, 2024 and 2023, the amount of commitments for inventory purchasing and expanding and improving factory buildings were $29,475 and $59,071, respectively.

C. As of December 31, 2024 and 2023, the amount of outstanding letters of credit for inventory purchases and provision of endorsements and guarantees of the Group were $564,850 and $610,050, respectively.

D. According to the regulation of entrusted operation contract of "Taoyuan City OT Case of Filming Facility", the unrecognized contract commitments that should be performed in the future by the Group's subsidiary are as follows:

(a) The subsidiary promised to operate for 20 years starting the day after handing over date, and pay the operating entitlement premiums and rents, according to the contract.

(b) The paid-in capital shall not be less than $220,000, and shall not be arbitrarily reinvested, reduced and disposed of its assets.

(c) The subsidiary shall purchase related operating equipment, and the amount of purchase shall not be less than $220,000 (including tax).

(d) During the contract period, the subsidiary shall provide rewards amounting to not less than $10,000 every year according to the advertised listed items referred in the investment plan.

E. According to the regulation of entrusted operation contract of "Taichung Popular Audio Center OT Investment Contract", the unrecognized contract commitments that should be performed in the future by the Group's subsidiary are as follows:

(a) The subsidiary promised to operate for 20 years starting the day after official operation date designated by the Information Bureau of Taichung City Government, and pay the operating entitlement premiums and rents, according to the contract.

(b) The paid-in capital shall not be less than $100,000, and shall not be arbitrarily reinvested, reduced and disposed of its assets.

(c) The subsidiary shall purchase related operating equipment, and the amount of purchase shall not be less than $405,000 (not including tax).

(d) During the contract period, the subsidiary shall implement preferential projects every year according to the neighborhood harmony plan, creativity, and feedback plan referred in the investment plan.

F. According to “Subscription Agreement related to 1686 Partners Fund SCSp”, the Company required to contribute amounts to the Partnership up to an aggregate amount equal to USD 25,000 thousand which will be paid in installments over the duration of the fund. As of December 31, 2024, the Company has paid a total of USD 12,727 thousand.

10. SIGNIFICANT DISASTER LOSS

None.

11. SIGNIFICANT EVENTS AFTER THE BALANCE SHEET DATE

None.

12. OTHERS

(1) Capital management

The Group’s objectives when managing capital are to safeguard the Group’s ability to continue as a going concern in order to provide returns for shareholders and to maintain an optimal capital structure to reduce the cost of capital. In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt. The Group monitors capital on the basis of the debt ratio. This ratio is calculated as total liabilities divided by total assets.

Throughout the year 2024, the Group’s strategy, was unchanged from 2023. As of December 31, 2024 and 2023, the debt to assets ratio was provided in the consolidated balance sheets.

(2) Financial instruments

A. Financial instruments by category

Please refer to the consolidated balance sheets and related information in Note 6 for the Group’s financial assets (cash and cash equivalents, current financial assets at fair value through profit or loss, current financial assets at amortized cost, current contract assets, notes receivable, accounts receivable (including related parties), other receivables (including related parties), non-current financial assets at fair value through profit or loss, non-current financial assets at fair value through other comprehensive income, non-current financial assets at amortized cost and guarantee deposits paid) and financial liabilities (short-term borrowings, short-term notes, current financial liabilities at fair value through profit or loss, bills payable, notes payable, accounts payable (including related parties), other payables, other current liabilities–refund liabilities, (current/non-current) lease liabilities, long-term borrowings (including current portion), and guarantee deposits received). Please refer to consolidated balance sheet and the related information in Note 6.

B. Financial risk management policies

(a) The Group’s activities expose it to a variety of financial risks: market risk (including foreign exchange risk, interest rate risk and price risk), credit risk and liquidity risk.

(b) Risk management is carried out by a central treasury department (Group treasury) under policies approved by the Board of Directors. Group treasury identifies, evaluates and hedges financial risks in close co-operation with the Group's operating units. The Board provides written principles for overall risk management, as well as written policies covering specific areas and matters, such as foreign exchange risk, interest rate risk, credit risk, use of derivative financial instruments and non-derivative financial instruments, and investment of excess liquidity.

C. Significant financial risks and degrees of financial risks

(a) Market risk

i. <u>Foreign exchange risk</u>

(i) The Group operates internationally and is exposed to exchange rate risk arising from the transactions of the Company and its subsidiaries used in various functional currency, primarily with respect to the USD and RMB. Exchange rate risk arises from future commercial transactions and recognized assets and liabilities.

(ii) Management has set up a policy to require group companies to manage their foreign exchange risk against their functional currency. The companies are required to hedge their entire foreign exchange risk exposure with the Group treasury.

(iii) The Group's businesses involve some non-functional currency operations (the Company's and certain subsidiaries' functional currency: NTD; other certain subsidiaries' functional currency: U.S. dollars, RMB, Hong Kong dollars, Japanese dollars, Brazilian Real, India Rupees, Mexico Pesos, and Euro). The information on assets and liabilities denominated in foreign currencies whose values would be materially affected by the exchange rate fluctuations is as follows:

	December 31, 2024		
	Foreign currency amount (In thousands)	Exchange rate	Book value (NTD)
(Foreign currency: functional currency)			
Financial assets			
Monetary items			
USD:NTD	178,455	32.7850	$ 5,850,647
USD:RMB	193,934	7.3213	6,358,126
USD:HKD	9,553	7.7653	313,195
JPY:NTD	7,821	0.2099	1,642
Non-monetary items			
USD:NTD	8,844	32.7850	289,951
HKD:NTD	603,697	4.2220	2,548,809
USD:HKD	3,591	7.7653	117,731
RMB:HKD	89,334	4.4780	400,038
Financial liabilities			
Monetary items			
USD:NTD	116,291	32.7850	3,812,600
USD:RMB	216,692	7.3213	7,104,247
USD:HKD	23,212	7.7653	761,005
USD:BRL	41,410	6.1750	1,357,627

	December 31, 2023		
	Foreign currency amount (In thousands)	Exchange rate	Book value (NTD)
(Foreign currency: functional currency)			
Financial assets			
Monetary items			
USD:NTD	170,692	30.7050	$ 5,241,098
USD:RMB	187,722	7.0961	5,764,004
USD:HKD	12,704	7.8150	390,076
JPY:NTD	149,510	0.2172	32,474
Non-monetary items			
USD:NTD	10,570	30.7050	324,552
USD:HKD	12,476	7.8150	383,076
RMB:HKD	94,803	1.1032	104,587
Financial liabilities			
Monetary items			
USD:NTD	532,578	30.7050	16,352,807
USD:RMB	322,140	7.0961	9,891,309
USD:HKD	25,985	7.8150	797,869
USD:BRL	8,179	4.8421	251,136

(iv) Please refer to Note 6(27) for the total exchange (loss) gain, including realized and unrealized, arising from significant foreign exchange variation on the monetary items held by the Group for the years ended December 31, 2024 and 2023.

(v) Analysis of foreign currency market risk arising from significant foreign exchange variation:

	Year ended December 31, 2024		
	Sensitivity analysis		
	Degree of variation	Effect on profit or loss	Effect on other comprehensive income
(Foreign currency: functional currency)			
Financial assets			
Monetary items			
USD:NTD	1%	$ 58,506	$ -
USD:RMB	1%	63,581	-
USD:HKD	1%	3,132	-
JPY:NTD	1%	16	-
Financial liabilities			
Monetary items			
USD:NTD	1%	(38,126)	-
USD:RMB	1%	(71,042)	-
USD:HKD	1%	(7,610)	-
USD:BRL	1%	(13,576)	-

	Year ended December 31, 2023		
	Sensitivity analysis		
	Degree of variation	Effect on profit or loss	Effect on other comprehensive income
(Foreign currency: functional currency)			
Financial assets			
Monetary items			
USD:NTD	1%	$ 52,411	$ -
USD:RMB	1%	57,640	-
USD:HKD	1%	3,901	-
JPY:NTD	1%	325	-
Financial liabilities			
Monetary items			
USD:NTD	1%	(163,528)	-
USD:RMB	1%	(98,913)	-
USD:HKD	1%	(7,979)	-
USD:BRL	1%	(2,511)	-

ii. Price risk

(i) The Group's equity securities, which are exposed to price risk, are the held financial assets at fair value through profit or loss, financial assets at fair value through other comprehensive income. To manage its price risk arising from investments in equity securities, the Group diversifies its portfolio. Diversification of the portfolio is done in accordance with the limits set by the Group.

(ii) The Group's investments in equity securities comprise shares, open-end funds, derivative instruments and financial products issued by the domestic and foreign companies. The prices of equity securities would change due to the change of the future value of investee companies. If the prices of these equity securities had increased/decreased by 1% with all other variables held constant, post-tax profit for the years ended December 31, 2024 and 2023 would have increased/decreased by $14,355 and $7,549, respectively, as a result of gains/losses on equity securities classified as at fair value through profit or loss. Other components of equity would have increased/decreased by $40,921 and $9,620, respectively, as a result of other comprehensive income classified as equity investment at fair value through other comprehensive income.

iii. Cash flow and fair value interest rate risk

(i) The Group's main interest rate risk arises from long-term and short-term borrowings with variable rates, which expose the Group to cash flow interest rate risk. The Group's borrowings at variable rate were mainly denominated in New Taiwan dollars and US dollars.

(ii) The Group's borrowings are measured at amortized cost. The borrowings are periodically contractually repriced and to that extent are also exposed to the risk of future changes in market interest rates.

(iii) If the borrowing interest rate had increased/decreased by 1% with all other variables held constant, profit, net of tax for the years ended December 31, 2024 and 2023 would have increased/decreased by $253,990 and $ 214,242, respectively. The main factor is that changes in interest expense result in floating-rate borrowings.

(b) Credit risk

i. Credit risk refers to the risk of financial loss to the Group arising from default by the clients or counterparties of financial instruments on the contract obligations. The main factor is that counterparties could not repay in full the accounts receivable based on the agreed terms, and the contract cash flows of debt instruments stated at amortized cost, at fair value through profit or loss.

ii. Credit risk refers to the risk of financial loss to the Group arising from default by the clients or counterparties of financial instruments on the contract obligations. According to the Group's credit policy, each local entity in the Group is responsible for managing and analyzing the credit risk for each of their new clients before standard payment and delivery terms and conditions are offered. Internal risk control assesses the credit quality of the customers, taking into account their financial position, past experience and other factors. Individual risk limits are set based on internal or external ratings in accordance with limits set by the Board of Directors. The utilization of credit limits is regularly monitored.

iii. Credit risk of investments in debt instruments at amortized cost refers to the risk of financial loss to the Group arising from default by the counterparties on the contract obligations. The Group transacts with a variety of financial institutions all with high credit quality to disperse credit risk, so it expects that the probability of counterparty default is remote.

iv. Based on historical experience, if the contract payments were past due over 31 days based on the terms, there has been a significant increase in credit risk on that instrument since initial recognition.

v. The Group adopts the assumptions under historical experience, the default occurs when the contract payments are past due over 91 days.

vi. The Group classifies customers' accounts receivable in accordance with geographic area and the nature of customer risk. The Group applies the simplified approach using provision matrix to estimate expected credit loss under the provision matrix basis.

vii. The following indicators are used to determine whether the credit impairment of debt instruments has occurred:

(i) It becomes probable that the issuer will enter bankruptcy or other financial reorganisation due to their financial difficulties;

(ii) The disappearance of an active market for that financial asset because of financial difficulties;

(iii) Default or delinquency in interest or principal repayments;

(iv) Adverse changes in national or regional economic conditions that are expected to cause a default.

viii. In terms of default financial assets, the Group will continue executing the recourse procedures to secure their rights. The Group wrote-off the financial assets, which cannot be reasonably expected to be recovered, after initiating recourse procedures.

ix. The Group used the forecastability of future economic situation to adjust historical and timely information to assess the default possibility of contract assets, notes and accounts receivable and overdue receivable. The provision matrix is as follows:

	Not past due	Up to 90 days past due	Over 91 days past due	Individual assessment	Total
December 31, 2024					
Expected loss rate	0.03%~2.26%	0.21%~43.90%	100%	100%	
Contract assets	$ 7,480	$ -	$ -	$ -	$ 7,480
Notes receivable	89,981	-	-	-	89,981
Accounts receivable	4,925,010	779,618	15,741	-	5,720,369
Over due receivable	-	-	-	10,270	10,270
Total book value	$ 5,022,471	$ 779,618	$ 15,741	$ 10,270	$ 5,828,100
Loss allowance	($ 12,914)	($ 25,030)	($ 15,741)	($ 10,270)	($ 63,955)

	Not past due	Up to 90 days past due	Over 91 days past due	Individual assessment	Total
December 31, 2023					
Expected loss rate	0.03%~2.01%	0.21%~47.07%	100%	100%	
Notes receivable	$ 97,097	$ -	$ -	$ -	$ 97,097
Accounts receivable	3,567,677	834,522	17,265	-	4,419,464
Over due receivable	-	-	-	324	324
Total book value	$ 3,664,774	$ 834,522	$ 17,265	$ 324	$ 4,516,885
Loss allowance	($ 6,070)	($ 30,707)	($ 17,265)	($ 324)	($ 54,366)

Aging analysis is based on the number of days overdue.

x. Movements in relation to the Group applying the simplified approach to provide loss allowance for accounts and overdue receivables are as follows:

	2024		
	Accounts receivable	Overdue receivables	Total
At January 1	($ 54,042)	($ 324)	($ 54,366)
Expected credit (losses) gains	(7,772)	241	(7,531)
Derecognised	10,131	(10,131)	-
Acquired from business combinations	(78)	-	(78)
Effect of exchange rate changes	(1,924)	(56)	(1,980)
At December 31	($ 53,685)	($ 10,270)	($ 63,955)

	2023		
	Accounts receivable	Overdue receivables	Total
At January 1	($ 61,972)	($ 81)	($ 62,053)
Expected credit (losses) gains	7,970	-	7,970
Derecognised	37	-	37
Reclassifications	243	(243)	-
Effect of exchange rate changes	(320)	-	(320)
At December 31	($ 54,042)	($ 324)	($ 54,366)

Aging analysis is based on the number of days overdue.

(c) Liquidity risk

i. Cash flow forecasting is performed in the operating entities of the Group and aggregated by Group treasury. Group treasury monitors rolling forecasts of the Group's liquidity requirements to ensure it has sufficient cash to meet operational needs while maintaining sufficient headroom on its undrawn committed borrowing facilities at all times so that the Group does not breach borrowing limits or covenants (where applicable) on any of its borrowing facilities. Such forecasting takes into consideration the Group's debt financing plans, covenant compliance, compliance with internal balance sheet ratio targets.

ii. Surplus cash held by the operating entities over and above balance required for working capital management are transferred to the Group treasury. Group treasury invests surplus cash in interest bearing current accounts, time deposits, money market deposits and marketable securities, choosing instruments with appropriate maturities or sufficient liquidity to provide sufficient head-room as determined by the above-mentioned forecasts. As at December 31, 2024 and 2023, the Group held aforementioned investments (excluding cash and cash equivalents) position of $784,606 and $316,011, respectively, that are expected to readily generate cash inflows for managing liquidity risk.

iii. The Group has the following undrawn borrowing facilities:

	December 31, 2024	December 31, 2023
Floating rate:		
Expiring within one year	$ 22,140,484	$ 13,230,489
Expiring beyond one year	70,163	1,738,000
	$ 22,210,647	$ 14,968,489

The facilities expiring within one year are annual facilities subject to review at various dates during 2024.

iv. The Group's derivative financial liabilities and non-derivative financial liabilities are analyzed based on the remaining period at the balance sheet date to the contractual maturity date. Except for those listed in the table below, the Group's non-derivative financial liabilities will expire within 1 year and the amount of the Group's non-derivative financial liabilities were in line with the amount recognized in the balance sheet. The contractual undiscounted cash flows are disclosed as follows:

(i) Non-derivative financial liabilities

December 31, 2024	Less than 1 year	Over 1 year	Total
Lease liabilities (current/non-current)	$ 57,924	$ 797,619	$ 855,543
Long-term borrowings (including current portion)	1,073,919	16,378,107	17,452,026

December 31, 2023	Less than 1 year	Over 1 year	Total
Lease liabilities (current/non-current)	$ 55,707	$ 493,847	$ 549,554
Long-term borrowings (including current portion)	740,565	9,955,558	10,696,123

(ii) Derivative financial liabilities

As of December 31, 2024 and 2023, the Group had no derivative financial liabilities expiring beyond one year.

(3) Fair value information

A. The different levels that the inputs to valuation techniques are used to measure fair value of financial and non-financial instruments have been defined as follows:

Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date. A market is regarded as active where a market in which transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis. The fair value of the Group's investment in listed stocks and beneficiary certificates are included in Level 1.

Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. The fair value of the Group's investment in partial unlisted stocks and forward exchange contracts are included in Level 2.

Level 3: Unobservable inputs for the asset or liability. The Group's investment in partial unlisted stocks and beneficiary certificates are included.

B. Fair value information of investment property at cost is provided in Note 6(11).

C. Financial instruments not measured at fair value

The carrying amounts of the Group's financial instruments not measured at fair value (including cash and cash equivalents, current financial assets at amortized cost, current contract assets, notes receivable, accounts receivable (including related parties), other receivables (including related parties), non-current financial assets at amortized cost, guarantee deposits paid, short-term borrowings, short-term notes and bills payable, notes payable, accounts payable (including related parties), other payables, other current liabilities–refund liabilities, (current/non-current) lease liabilities, long-term borrowings (including current portion) and guarantee deposits received) are approximate to their fair values.

D. The related information of financial and non-financial instruments measured at fair value by level on the basis of the nature, characteristics and risks of the assets and liabilities is as follows:

(a) The related information of natures of the assets and liabilities is follows:

December 31, 2024	Level 1	Level 2	Level 3	Total
Recurring fair value measurements				
Financial assets (liabilities) at fair value through profit or loss				
- Equity securities and beneficiary certificates	$ 781,044	$ -	$ 650,942	$ 1,431,986
- Derivative instruction	-	3,562	-	3,562
Financial assets at fair value through other comprehensive income				
- Equity securities	3,435,040	-	657,020	4,092,060
	$ 4,216,084	$ 3,562	$ 1,307,962	$ 5,527,608

December 31, 2023	Level 1	Level 2	Level 3	Total
Recurring fair value measurements				
Financial assets (liabilities) at fair value through profit or loss				
- Equity securities and beneficiary certificates	$ 315,533	$ -	$ 438,847	$ 754,380
- Derivative instruction	-	275	-	275
Financial assets at fair value through other comprehensive income				
- Equity securities	440,743	56,021	465,237	962,001
	$ 756,276	$ 56,296	$ 904,084	$ 1,716,656

(b) The methods and assumptions the Group used to measure fair value are as follows:

i. The instruments the Group used market quoted prices as their fair values (that is, Level 1) are listed below by characteristics:

	Listed, OTC and emerging stocks	Open-end fund
Market quoted price	Closing price	Net asset value

ii. Except for financial instruments with active markets, the fair value of other financial instruments is measured by using valuation techniques or by reference to counterparty quotes. The fair value of financial instruments measured by using valuation techniques can be referred to current fair value of instruments with similar terms and characteristics in substance, discounted cash flow method or other valuation methods, including calculated by applying model using market information available at the consolidated balance sheet date.

iii. When assessing non-standard and low-complexity financial instruments, for example, debt instruments without active market, the Group adopts valuation technique that is widely used by market participants. The inputs used in the valuation method to measure these financial instruments are normally observable in the market.

iv. The output of valuation model is an estimated value and the valuation technique may not be able to capture all relevant factors of the Group's financial and non-financial instruments. Therefore, the estimated value derived using valuation model is adjusted accordingly with additional inputs, for example, model risk or liquidity risk and etc. In accordance with the Group's management policies and relevant control procedures relating to the valuation models used for fair value measurement, management believes adjustment to valuation is necessary in order to reasonably represent the fair value of financial and non-financial instruments at the consolidated balance sheet. The inputs and pricing information used during valuation are carefully assessed and adjusted based on current market conditions.

v. The Group takes into account adjustments for credit risks to measure the fair value of financial and non-financial instruments to reflect credit risk of the counterparty and the Group's credit quality.

E. The transfer between Level 1 and Level 2:

For the year ended December 31, 2024:

Since the Pioneer Stock Board has merged with Emerging Stock Board on January 1, 2024, the Group has transferred the fair value used by Microprogram Information Co., Ltd. from Level 2 into Level 1 at the end of the month when the event occurred.

For the year ended December 31, 2023:

There was no transfer between Level 1 and Level 2.

F. The following chart is the movement of Level 3:

	2024		
	Financial assets at fair value through profit or loss	Financial assets at fair value through other comprehensive income	Total
At January 1	$ 438,847	$ 465,237	$ 904,084
Acquired in the period	182,070	290,000	472,070
Sold in the period	-	(18,259)	(18,259)
Transferred from long-term equity investment	-	26,899	26,899
Transferred into long-term equity investment	-	(21,600)	(21,600)
Transfer into Level 1 (Note 3)	-	(262,513)	(262,513)
Capital reduction	-	(4,181)	(4,181)
Transferred from prepayments for investments at January 1	-	20,000	20,000
Recognised in income(loss)	30,025	-	30,025
Recognised in other comprehensive income(loss)	-	161,437	161,437
At December 31	$ 650,942	$ 657,020	$ 1,307,962

	2023		
	Financial assets at fair value through profit or loss	Financial assets at fair value through other comprehensive income	Total
At January 1	$ 205,651	$ 665,490	$ 871,141
Acquired in the period	249,522	13,501	263,023
Sold in the period	-	(83,955)	(83,955)
Reclassification of long-term equity investment	-	(42,165)	(42,165)
Capital reduction	-	(8,217)	(8,217)
Transfer into Level 1 (Note 1)	-	(29,846)	(29,846)
Transfer into Level 2 (Note 2)	-	(66,052)	(66,052)
Recognised in income(loss)	(16,326)	-	(16,326)
Recognised in other comprehensive income(loss)	-	16,481	16,481
At December 31	$ 438,847	$ 465,237	$ 904,084

Note 1: The Group has transferred the fair value from Level 3 into Level 1 as ACpay Co., Ltd. registered in Emerging Stocks Board in 2023.

Note 2: The Group has transferred the fair value from Level 3 into Level 2 as the valuation of Microprogram Information Co., Ltd. is based on adjusted observable quoted price at December 31, 2023.

Note 3: The Group has transferred the fair value from Level 3 into Level 1 as Abico Asia Capital Corp. and Asustor Inc. registered in Emerging Stocks Board in 2024.

G. Investment segment is in charge of valuation procedures for fair value measurements being categorized within Level 3, which is to verify independent fair value of financial instruments. Such assessment is to ensure the valuation results are reasonable by applying independent information to make results close to current market conditions, confirming the resource of information is independent, reliable and in line with other resources and represented as the exercisable price, and frequently calibrating valuation model, updating inputs used to the valuation model and making any other necessary adjustments to the fair value.

H. The following is the qualitative information of significant unobservable inputs to valuation model used in Level 3 fair value measurement:

December 31, 2024	Fair value	Valuation technique	Significant unobservable input	Range	Relationship of inputs to fair value
Unlisted stocks	$ 543,285	Market comparable companies	Price-to-book ratio	0.6~5	The higher the Price-to-book ratio, the higher the fair value
			Price-to-sales ratio	1.24~11.26	The higher the Price-to-sales ratio, the higher the fair value
			Price-to-earnings ratio	11.63	The higher the Price-to-earnings ratio, the higher the fair value
			Discount for lack of marketability	15.7%~25%	The higher the discount for lack of marketability, the lower the fair value
Unlisted stocks	98,440	Discounted cash flow	Weighted average cost of capital	13%~16.43%	The higher the weighted average cost of capital, the lower the fair value
			Discount for lack of marketability	15.7%~60%	The higher the discount for lack of marketability, the lower the fair value
Unlisted stocks and beneficiary certificates	666,237	Net asset value	Not Applicable	-	Not Applicable
	$ 1,307,962				

December 31, 2023	Fair value	Valuation technique	Significant unobservable input	Range	Relationship of inputs to fair value
Unlisted stocks	$ 336,512	Market comparable companies	Price-to-book ratio	0.46~8.07	The higher the Price-to-book ratio, the higher the fair value
			Price-to-sales ratio	1.2~5.52	The higher the Price-to-sales ratio, the higher the fair value
			Price-to-earnings ratio	14.21~33.19	The higher the Price-to-earnings ratio, the higher the fair value
			Discount for lack of marketability	22.5%~25%	The higher the discount for lack of marketability, the lower the fair value
Unlisted stocks	102,944	Discounted cash flow	Weighted average cost of capital	4%~13.16%	The higher the weighted average cost of capital, the lower the fair value
			Discount for lack of marketability	40%	The higher the discount for lack of marketability, the lower the fair value
Unlisted stocks and beneficiary certificates	464,628	Net asset value	Not Applicable	-	Not Applicable
	$ 904,084				

I. The Group has carefully assessed the valuation models and assumptions used to measure fair value; therefore, the fair value measurement is reasonable. However, use of different valuation models or assumptions may result in difference measurement. For the years ended December 31, 2024 and 2023, there will be no significant effect on other comprehensive income from financial assets and liabilities categorized within Level 3 if the value of net assets increased and decreased by 1%.

13. SUPPLEMENTARY DISCLOSURES

(1) Significant transactions information

A. Loans to others: Please refer to table 1.

B. Provision of endorsements and guarantees to others: None.

C. Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures): Please refer to table 2.

D. Acquisition or sale of the same security with the accumulated cost exceeding $300 million or 20% of the Company’s paid-in capital: Please refer to table 3.

E. Acquisition of real estate reaching NT$300 million or 20% of paid-in capital or more: None.

F. Disposal of real estate reaching NT$300 million or 20% of paid-in capital or more: Please refer to table 4.

G. Purchases or sales of goods from or to related parties reaching NT$100 million or 20% of paid-in capital or more: Please refer to table 5.

H. Receivables from related parties reaching NT$100 million or 20% of paid-in capital or more: Please refer to table 6.

I. Trading in derivative instruments undertaken during the reporting periods: Please refer to Notes 6(2) and 12(3).

J. Significant inter-company transactions during the reporting periods: Please refer to table 7.

(2) Information on investees

Names, locations, and other information of investee companies (not including investees in Mainland China): Please refer to table 8.

(3) Others

A. Basic information: Please refer to table 9.

B. Significant transactions, either directly or indirectly through a third area, with investee companies in the Mainland Area: Please refer to note 13(1) J.

(4) Major shareholders information

No shareholders holding more than 5% of the Company.

14. SEGMENT INFORMATION

(1) General information

Management has identified the operating segments based on the reports that are used to make strategic decisions. The reportable operating segments of the Group are distinguished by the products. The electronics segment is engaged in manufacture and sales of memory product, the sales of electric tricycle, the lease of venue, cultural creative goods and catering, motion picture screening, agricultural cultivation, system development and portal website operation; the biomedicine segment is engaged in the sales of biotechnological products.

(2) Measurement of segment information

The Chief Operating Decision-Maker assesses the performance of the operating segments based on the operating income (loss). This measurement basis includes operating revenue completion percentage, gross profit completion percentage, operating income completion percentage, etc.. The Chief Operating Decision-Maker reviews the conditions of overspending or underspending monthly, so as to assess the rationality of resource usage.

(3) Information about segment profit or loss, assets and liabilities

The segment information provided to the chief operating decision-maker for the reportable segments is as follows:

Year ended December 31, 2024	Electronics Segment	Biotech Segment	Total
Revenue from external customer	$ 40,139,751	$ 38,765	$ 40,178,516
Reportable segments income/(loss)	$ 3,981,201	($ 19,966)	$ 3,961,235

Year ended December 31, 2023	Electronics Segment	Biotech Segment	Total
Revenue from external customer	$ 33,650,683	$ 34,099	$ 33,684,782
Reportable segments income/(loss)	$ 1,793,669	($ 18,712)	$ 1,774,957

(4) Reconciliation for segment asset/liability/profit (loss)

The revenue and expense from external parties reported to the Chief Operating Decision-Maker are measured in a manner consistent with that in the statement of comprehensive income. The Group did not report the total assets and total liabilities to the Chief Operating Decision-Maker for operating decision-making, and adopted a consistent measurement method with the assets and liabilities in the Group's financial statements. A reconciliation of reportable segment income or loss to the income/(loss) before tax from continuing operations is provided as follows:

	Years ended December 31,	
	2024	2023
Reportable segment income	$ 3,961,235	$ 1,774,957
Interest revenue	149,616	142,071
Other income	265,479	225,397
Other gains and (losses)	(216,737)	(94,067)
Finance costs	(944,497)	(647,336)
Share of income of associates and joint ventures accounted for using the equity method	566,193	574,663
Income before tax from continuing operations	$ 3,781,289	$ 1,975,685

(5) Information on products and services

The external customer revenue is mainly from manufacturing and selling of memory product, biotechnology product, electric tricycle, cultural creative goods, catering and movie ticket vouchers. Breakdown of revenue from all sources is as follows:

	Years ended December 31,	
	2024	2023
Sales revenue	$ 40,098,855	$ 33,676,200
Service revenue	79,661	8,582
	$ 40,178,516	$ 33,684,782

(6) Geographical information

Geographical information is as follows:

	Years ended December 31,			
	2024		2023	
	Revenue	Non-current assets	Revenue	Non-current assets
T Country	$ 3,836,385	$ 10,091,762	$ 4,500,212	$ 9,303,780
C Country	13,170,403	1,526,289	11,810,540	1,504,760
A Country	17,931,123	1,618,932	13,055,629	1,248,524
J Country	1,218,861	8,686	1,259,201	3,394
Others	4,021,744	295,246	3,059,200	290,953
	$ 40,178,516	$ 13,540,915	$ 33,684,782	$ 12,351,411

Note: Non-current assets exclude financial assets, deferred tax assets, pension plan assets, and rights under insurance contracts.

(7) Major customer information

The Group has no customers whose sales revenue from a single customer accounts for more than 10% of the consolidated total net operating revenue.

ADATA TECHNOLOGY CO., LTD.

Loans to others

Year ended December 31, 2024

Table 1

Expressed in thousands of NTD
(Except as otherwise indicated)

Number	Creditor	Borrower	General ledger account	Is a related party	Maximum outstanding balance during the year ended December 31, 2024	Balance at December 31, 2024	Actual amount drawn down	Interest rate	Nature of loan	Amount of transactions with the borrower	Reason for short-term financing	Allowance for doubtful accounts	Collateral		Limit on loans granted to a single party	Ceiling on total loans granted	Footnote
													Item	Value			
1	MACHDATA INTERMEDIACAO DE NEGOCIOS LTDA.	ADATA ELECTRONICS BRAZIL S/A	Other receivables due from related parties	Y	$ 63,712	$ -	$ -	11.8125%	Short-term financing	$ -	Operations	$ -	None	$ -	$ 349,562	$ 1,048,687	Notes 1 and 2

Note 1: In accordance with Article 4 of the Operational Procedures for Loans to Others:

(1) The Company's total lending amount must not exceed 40% of the net assets disclosed in the Company's latest financial statements, and not exceed 30% for short-term financing purpose.

(2) The loans to each company entity whom the Company has transactions with, the lending amount must not exceed the higher of the Company's purchases from or sales to the counterparty.

(3) The loans to each entity for short-term financing purpose must not exceed 10% of the net assets disclosed in the Company's latest financial statements.

(4) Limit on the loans to others provided by the foreign companies whose voting rights are 100% owned directly and indirectly by the Company or limit on loans for financing granted by and to subsidiaries of which the ultimate parent directly or indirectly holds 100% of its voting shares is not applicable for the limit of 40% of the creditor's net assets. However, limit on the total loans to others and the individual loan must not exceed 40% of the Company's net assets disclosed in the Company's latest financial statements. Loans shall be matured in 1 year, which can be expended based on the actual situation under the approval from the Board of Directors. The abovementioned limit on the total loans to others and individual loans do not apply to items (2) and (3).

Note 2: Abovementioned net assets amount is based on the recent audited or reviewed financial report attested by the auditor.

ADATA TECHNOLOGY CO., LTD.

Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures)

Year ended December 31, 2024

Table 2

Expressed in thousands of NTD

(Except as otherwise indicated)

Securities held by	Marketable securities	Relationship with the securities issuer	General ledger account	As of December 31, 2024				Footnote
				Number of shares	Carrying amount	Ownership (Note)	Fair value (note)	
ADATA TECHNOLOGY CO., LTD.	Beneficiary Certificates -Fuh Hwa Taiwan Technology High Dividend Fund A (TWD)	Not applicable	Current financial assets at fair value through profit or loss	300,000	$ 2,964	-	$ 2,964	-
ADATA TECHNOLOGY CO., LTD.	Beneficiary Certificates -Taishin US-Japan and Taiwan Semiconductor Equity Fund (TWD)	Not applicable	Current financial assets at fair value through profit or loss	1,000,000	9,950	-	9,950	-
ADATA TECHNOLOGY CO., LTD.	Beneficiary Certificates -Jih Sun Taiwan Quality Multi-Asset Fund (TWD)	Not applicable	Current financial assets at fair value through profit or loss	500,000	5,000	-	5,000	-
ADATA TECHNOLOGY CO., LTD.	Beneficiary Certificates -Jih Sun Vietnam Opportunity Fund-N (USD)	Not applicable	Current financial assets at fair value through profit or loss	20,000	5,193	-	5,193	-
ADATA TECHNOLOGY CO., LTD.	Beneficiary Certificates -Nomura All Weather Fund of Funds Acc (USD)	Not applicable	Current financial assets at fair value through profit or loss	20,000	6,442	-	6,442	-
ADATA TECHNOLOGY CO., LTD.	Beneficiary Certificates -Mega ESG Taiwan-U.S. Sustainable Double Profits Multi-Asset Fund Acc (USD)	Not applicable	Current financial assets at fair value through profit or loss	27,500	8,836	-	8,836	-
ADATA TECHNOLOGY CO., LTD.	Beneficiary Certificates -Franklin Templeton Investment Funds-Franklin Income Fund-A(acc) (USD)	Not applicable	Current financial assets at fair value through profit or loss	137,646	63,945	-	63,945	-
ADATA TECHNOLOGY CO., LTD.	Gold passbook	Not applicable	Current financial assets at fair value through profit or loss	480	41,276	-	41,276	-
ADATA TECHNOLOGY CO., LTD.	Domestic listed common stock -ARBOR TECHNOLOGY CORPORATION	None	Current financial assets at fair value through profit or loss	690,599	37,016	0.72	37,016	-
Total					$ 180,622		$ 180,622	
ADATA TECHNOLOGY CO., LTD.	Domestic non-listed preferred stock -Kneron (Taiwan) Co., Ltd.	None	Non-current financial assets at fair value through profit or loss	899,888	$ 207,175	1.30	$ 207,175	-
ADATA TECHNOLOGY CO., LTD.	Beneficiary Certificates -1686 Partners Fund SCSp	None	Non-current financial assets at fair value through profit or loss	25,000,000	417,267	15.76	417,267	-
Total					$ 624,442		$ 624,442	
ADATA TECHNOLOGY CO., LTD.	Domestic emerging common stock -NANOPLUS LTD.	None	Non-current financial assets at fair value through other comprehensive profit or loss	1,257,232	$ 7,757	0.73	$ 7,757	-
ADATA TECHNOLOGY CO., LTD.	Domestic emerging common stock -LIN BIOSCIENCE, INC.	None	Non-current financial assets at fair value through other comprehensive profit or loss	1,349,207	185,516	1.72	185,516	-
ADATA TECHNOLOGY CO., LTD.	Domestic emerging common stock -ACpay Co., Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	578,517	17,124	3.70	17,124	-
ADATA TECHNOLOGY CO., LTD.	Domestic emerging common stock -Microprogram Information Co.,Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	1,475,000	115,198	2.95	115,198	-

Securities held by	Marketable securities	Relationship with the securities issuer	General ledger account	As of December 31, 2024 Number of shares	Carrying amount	Ownership (Note)	Fair value (note)	Footnote
ADATA TECHNOLOGY CO., LTD.	Domestic emerging common stock -Abico Asia Capital Corp.	None	Non-current financial assets at fair value through other comprehensive profit or loss	2,060,000	$ 37,080	1.23	$ 37,080	-
ADATA TECHNOLOGY CO., LTD.	Domestic listed common stock -STARLUX AIRLINES CO., LTD.	None	Non-current financial assets at fair value through other comprehensive profit or loss	5,500,000	151,800	0.18	151,800	-
ADATA TECHNOLOGY CO., LTD.	Foreign listed stock -Digital Domain Holdings Limited	None	Non-current financial assets at fair value through other comprehensive profit or loss	807,940,000	1,705,561	10.13	1,705,561	-
ADATA TECHNOLOGY CO., LTD.	Foreign listed American Depositary Receipts -Digital Domain Holdings Limited	None	Non-current financial assets at fair value through other comprehensive profit or loss	960,000	849,787	6.01	849,787	-
ADATA TECHNOLOGY CO., LTD.	Domestic non-listed common stock -Media Development Co., Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	3,000,000	-	15.87	-	-
ADATA TECHNOLOGY CO., LTD.	Domestic non-listed common stock -H2U Corporation	None	Non-current financial assets at fair value through other comprehensive profit or loss	546,000	21,458	1.96	21,458	-
ADATA TECHNOLOGY CO., LTD.	Domestic non-listed common stock -Carbon Credit Innovation Company Limited	None	Non-current financial assets at fair value through other comprehensive profit or loss	300,000	2,994	10.00	2,994	-
ADATA TECHNOLOGY CO., LTD.	Domestic non-listed common stock -TAISYS TECHNOLOGIES CO., LTD.	None	Non-current financial assets at fair value through other comprehensive profit or loss	3,625,000	283,004	13.67	283,004	-
ADATA TECHNOLOGY CO., LTD.	Domestic non-listed common stock -Light Matrix Inc.	None	Non-current financial assets at fair value through other comprehensive profit or loss	60,000	4,013	1.08	4,013	-
Total					$ 3,381,292		$ 3,381,292	
ZHAO-XING INVESTMENT CO., LTD.	Foreign listed stock -Digital Domain Holdings Limited	None	Current financial assets at fair value through profit or loss	260,000,000	$ 548,860	3.26	$ 548,860	-
Total					$ 548,860		$ 548,860	
ZHAO-XING INVESTMENT CO., LTD.	Domestic non-listed common stock -LEADCONN TECHNOLOGY CO., LTD.	None	Non-current financial assets at fair value through other comprehensive profit or loss	327,683	$ -	5.38	$ -	-
ZHAO-XING INVESTMENT CO., LTD.	Domestic non-listed common stock -Abomem Technology Corporation	None	Non-current financial assets at fair value through other comprehensive profit or loss	8,568	-	0.03	-	-
ZHAO-XING INVESTMENT CO., LTD.	Foreign non-listed preferred stock -JANUS TECHNOLOGY GROUP, INC.	None	Non-current financial assets at fair value through other comprehensive profit or loss	864,052	-	4.01	-	-
ZHAO-XING INVESTMENT CO., LTD.	Domestic non-listed common stock -Yi Sheng Security Service Co., Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	1,000,000	-	9.35	-	-
ZHAO-XING INVESTMENT CO., LTD.	Domestic non-listed common stock -Mucho International Co., Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	2,000,000	-	17.08	-	-
ZHAO-XING INVESTMENT CO., LTD.	Domestic non-listed common stock -Embestor Technology Inc.	None	Non-current financial assets at fair value through other comprehensive profit or loss	550,000	6,226	1.92	6,226	-
ZHAO-XING INVESTMENT CO., LTD.	Domestic non-listed common stock -ACLOUD INTELLIGENCE SERVICES CORP. LTD.	None	Non-current financial assets at fair value through other comprehensive profit or loss	1,000,000	3,830	16.67	3,830	-
ZHAO-XING INVESTMENT CO., LTD.	Domestic non-listed common stock -MEGA GROWTH VENTURE CAPITAL CO., LTD.	None	Non-current financial assets at fair value through other comprehensive profit or loss	1,250,190	5,513	2.36	5,513	-

Securities held by	Marketable securities	Relationship with the securities issuer	General ledger account	As of December 31, 2024 Number of shares	Carrying amount	Ownership (Note)	Fair value (note)	Footnote
ZHAO-XING INVESTMENT CO., LTD.	Domestic non-listed common stock -TransWorld Production Co.	None	Non-current financial assets at fair value through other comprehensive profit or loss	120,000	$ 1,673	1.25	$ 1,673	-
ZHAO-XING INVESTMENT CO., LTD.	Foreign non-listed common stock -Joy capital Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	800,000	3,672	11.76	3,672	-
ZHAO-XING INVESTMENT CO., LTD.	Foreign non-listed preferred stock -Whistle holdco, LLC	None	Non-current financial assets at fair value through other comprehensive profit or loss	654,000	-	0.73	-	-
ZHAO-XING INVESTMENT CO., LTD.	Foreign non-listed common stock -Dragon Yi Investment Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	400,000	5,770	12.90	5,770	-
ZHAO-XING INVESTMENT CO., LTD.	Domestic listed common stock -DANEN TECHNOLOGY CORPORATION	None	Non-current financial assets at fair value through other comprehensive profit or loss	5,000,080	100,002	6.54	100,002	-
Total					$ 126,686		$ 126,686	
ADATA INVESTMENT COMPANY LIMITED	Foreign non-listed company common stock -Golden Crown Green Energy Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	3,522,440	$ -	0.67	$ -	-
ADATA INVESTMENT COMPANY LIMITED	Foreign non-listed company common stock -Vantage Metro Limited	None	Non-current financial assets at fair value through other comprehensive profit or loss	166,670	-	2.25	-	-
Total					$ -		$ -	
ADATA CAPITAL CO., LTD.	Domestic emerging common stock -Asustor Inc.	None	Non-current financial assets at fair value through other comprehensive profit or loss	2,283,153	$ 255,714	12.48	$ 255,714	-
Total					$ 255,714		$ 255,714	
ADATA TECHNOLOGY(INDIA) PRIVATE LTD.	Foreign non-listed company common stock -Leaf Technologies Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	250	$ -	1.60	$ -	-
Total					$ -		$ -	
ADATA TECHNOLOGY (HK) CO., LTD.	Foreign non-listed company common stock -LANGOGO GLOBAL LIMITED	None	Non-current financial assets at fair value through other comprehensive profit or loss	10,257,355	$ -	11.44	$ -	-
ADATA TECHNOLOGY (HK) CO., LTD.	Foreign non-listed company common stock -JOINT MOUNTAIN TECHNOLOGY CO., LTD.	None	Non-current financial assets at fair value through other comprehensive profit or loss	7,407,400	81,454	7.41	81,454	-
ADATA TECHNOLOGY (HK) CO., LTD.	Foreign non-listed company common stock -NOTTA INC.	None	Non-current financial assets at fair value through other comprehensive profit or loss	10,257,355	116,148	7.27	116,148	-
Total					$ 197,602		$ 197,602	
ADATA TECHNOLOGY (SUZHOU) CO., LTD.	Foreign non-listed company Capital Contribution Certificate -Beijing Function Capital Management Co., Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	1,000,000	$ 4,478	10.00	$ 4,478	-

Securities held by	Marketable securities	Relationship with the securities issuer	General ledger account	As of December 31, 2024 Number of shares	Carrying amount	Ownership (Note)	Fair value (note)	Footnote
ADATA TECHNOLOGY (SUZHOU) CO., LTD.	Foreign non-listed company Capital Contribution Certificate -Shanghai Shangguang Enterprise Management Consulting Co., Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	323,778	$ 96,195	1.44	$ 96,195	-
ADATA TECHNOLOGY (SUZHOU) CO., LTD.	Foreign non-listed company Capital Contribution Certificate -Qingdao Nuotai Biotechnology Co., LTD.	None	Non-current financial assets at fair value through other comprehensive profit or loss	2,307,692	16,986	18.75	16,986	-
ADATA TECHNOLOGY (SUZHOU) CO., LTD.	Foreign non-listed company Capital Contribution Certificate -Jiangxi Fire Eye Intelligence Co., Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	1,800,000	951	18.00	951	-
ADATA TECHNOLOGY (SUZHOU) CO., LTD.	Foreign non-listed company Capital Contribution Certificate -Qingdao Fengshi Chongke Biotechnology Co., Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	5,000,000	-	12.50	-	-
Total					$ 118,610		$ 118,610	
LIWANLI INNOVATION CO., LTD.	Domestic emerging common stock -LIN BIOSCIENCE, INC.	None	Current financial assets at fair value through profit or loss	208,000	$ 28,600	0.26	$ 28,600	-
Total					$ 28,600		$ 28,600	
LIWANLI INNOVATION CO., LTD.	Domestic non-listed common stock -ACpay Co., Ltd.	None	Non-current financial assets at fair value through other comprehensive profit or loss	320,995	9,501	2.05	9,501	-
LIWANLI INNOVATION CO., LTD.	Domestic non-listed common stock -DISK KING TECHNOLOGY CO., LTD.	None	Non-current financial assets at fair value through other comprehensive profit or loss	125,600	$ -	10.23	$ -	-
Total					$ 9,501		$ 9,501	
ZHEN LIAN INVESTMENT Co., Ltd.	Domestic emerging common stock -LIN BIOSCIENCE, INC.	None	Current financial assets at fair value through profit or loss	17,000	$ 2,337	0.02	$ 2,337	-
Total					$ 2,337		$ 2,337	
BaaS Innovation CO., LTD.	Domestic emerging common stock -LIN BIOSCIENCE, INC.	None	Current financial assets at fair value through profit or loss	150,000	$ 20,625	0.02	$ 20,625	-
Total					$ 20,625		$ 20,625	
Baasid international lab Co., ltd	Domestic non-listed common stock -Mojoy Corporation	None	Non-current financial assets at fair value through other comprehensive profit or loss	400,000	$ 2,655	13.79	$ 2,655	-
Total					$ 2,655		$ 2,655	

Note: The percentage of ownership is calculated based on the total number of issued shares of the investee company; The fair value of listed stocks, OTC stocks, emerging stocks, and closed-end mutual funds are based on latest quoted fair prices of accounting period. Open-end and balanced mutual funds are based on the net assets value at the balance sheet date. Unlisted stocks are measured at fair value based on the Company's evaluation.

ADATA TECHNOLOGY CO., LTD.

Acquisition or sale of the same security with the accumulated cost exceeding $300 million or 20% of the Company's paid-in capital

Year ended December 31, 2024

Table 3

Expressed in thousands of NTD

(Except as otherwise indicated)

					Balance as at January 1, 2024		Addition		Disposal				Balance as at December 31, 2024 (Note1)		
Investor	Marketable securities	General ledger account	Counterparty	Relationship with the investor	Number of shares (Units)	Amount	Number of shares (Units)	Amount	Number of shares (Units)	Selling price	Book value	Gain (loss) on disposal	Number of shares (Units)	Amount	Footnote
ADATA TECHNOLOGY CO., LTD.	Foreign listed stock - Digital Domain Holdings Limited	Non-current financial assets at fair value through other comprehensive profit or loss	-	-	146,250,000	$ 172,575	1,141,690,000	$ 1,985,058	-	$ -	$ -	$ -	1,287,940,000	$ 2,555,348	Note2
ADATA TECHNOLOGY CO., LTD.	Foreign non-listed common stock - ADATA SEMICONDUCTOR PVT. LTD.	Investments accounted for using the equity method	ADATA SEMICONDUCTOR PVT. LTD.	The Company's Subsidiary	107,600,000	378,685	80,000,000	310,999	-	-	-	-	187,600,000	665,681	
ZHAO-XING INVESTMENT CO., LTD.	Foreign listed stock - Digital Domain Holdings Limited	Current financial assets at fair value through profit or loss	-	-	-	-	260,000,000	501,221	-	-	-	-	260,000,000	548,860	

Note1:The ending balance includes unrealized valuation gains or losses, investment gains or losses and currency translation differences.
Note2:Including the portion converted into American Depositary Receipts. Each American Depositary Receipts represents 500 shares of common stock.

ADATA TECHNOLOGY CO., LTD.

Disposal of real estate reaching NT$300 million or 20% of paid-in capital or more

Year ended December 31, 2024

Table 4

Expressed in thousands of NTD

(Except as otherwise indicated)

Real estate disposed by	Real estate	Transaction date or date of the event (Note)	Date of acquisition	Book value	Disposal amount	Status of collection of proceeds	Gain (loss) on disposal	Counterparty	Relationship with the seller	Reason for disposal	Basis or reference used in setting the price	Other commitments
ADATA TECHNOLOGY CO., LTD.	Non-current assets held for sale	December 2024	April 2017	$ 232,339	$ 368,654	10% consideartaion received	$ -	HARBINGER TECHNOLOGY CORPORATION	None	Adjustment for operating requirment and activating assets	Based on appraisal report issued by the real estate appraisal firm (NT$370,720 thosuand)	None

Note: The inforamtion regarding the disposal of non-current assets by the company, please refer to Note 6(15)

ADATA TECHNOLOGY CO., LTD.

Purchases or sales of goods from or to related parties reaching NT$100 million or 20% of paid-in capital or more

Year ended December 31, 2024

Table 5

Expressed in thousands of NTD

(Except as otherwise indicated)

			Transaction				Differences in transaction terms compared to third party transactions		Notes/accounts receivable (payable)		
Purchaser/seller	Counterparty	Relationship with the counterparty	Purchases (sales)	Amount	Percentage of total purchases (sales)	Credit term	Unit price	Credit term	Balance	Percentage of total notes/accounts receivable (payable)	Footnote
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (HK) CO., LTD.	The Company's Subsidiary	Sales	($ 4,676,506)	(14)	Collection terms are 90 days (End of month)	None	None	$ 734,940	7	-
ADATA TECHNOLOGY CO., LTD.	ADATA ELECTRONICS (SHANHAI) CO., LTD.	The Company's Subsidiary	Sales	(1,088,202)	(3)	Collection terms are 90 days (End of month)	None	None	311,977	3	-
ADATA TECHNOLOGY CO., LTD.	ADATA Semiconductor Pvt. Ltd.	The Company's Subsidiary	Sales	(143,535)	(0)	Collection terms are TT in advance	None	None	46,594	0	-
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (U.S.A.) CO., LTD.	The Company's Subsidiary	Sales	(6,072,438)	(18)	Collection terms are 90 days (End of month)	None	None	1,106,633	10	-
ADATA TECHNOLOGY CO., LTD.	S & S Electronics Inc.	Associates	Sales	(1,594,602)	(5)	Collection terms are 120 days (End of month)	None	None	1,016,024	9	-
ADATA TECHNOLOGY (SUZHOU) CO., LTD	ADATA TECHNOLOGY CO., LTD	The Company	Processing income	(2,521,041)	(79)	Collection terms are 60 days (End of month)	None	None	504,169	4	-
ADATA INTEGRATION BRAZIL S/A	ADATA ELECTRONICS BRAZIL S/A	The Company's Subsidiary	Sales	(2,669,017)	(100)	Collection terms are 90 days (End of month)	None	None	792,666	100	-
ADATA TECHNOLOGY (HK) CO., LTD.	ADATA TECHNOLOGY CO., LTD.	The Company	Purchases	4,676,506	99	Collection terms are 90 days (End of month)	None	None	(734,940)	(100)	-
ADATA ELECTRONICS (SHANHAI) CO., LTD.	ADATA TECHNOLOGY CO., LTD.	The Company	Purchases	1,088,202	89	Collection terms are 90 days (End of month)	None	None	(311,977)	(92)	-
ADATA TECHNOLOGY (U.S.A.) CO., LTD.	ADATA TECHNOLOGY CO., LTD.	The Company	Purchases	6,072,438	100	Collection terms are 90 days (End of month)	None	None	(1,106,633)	(100)	-
ADATA ELECTRONICS BRAZIL S/A	ADATA INTEGRATION BRAZIL S/A	The Company's Subsidiary	Purchases	2,669,017	45	Collection terms are 90 days (End of month)	None	None	(792,666)	(78)	-
ADATA Semiconductor Pvt. Ltd.	ADATA TECHNOLOGY CO., LTD.	The Company	Purchases	143,535	76	Collection terms are TT in advance	None	None	(46,594)	(89)	-
ADATA TECHNOLOGY CO., LTD	ADATA TECHNOLOGY (SUZHOU) CO., LTD	The Company's Subsidiary	Processing fees	2,521,041	6	Collection terms are 60 days (End of month)	None	None	(504,169)	(4)	-

ADATA TECHNOLOGY CO., LTD.

Receivables from related parties reaching NT$100 million or 20% of paid-in capital or more

Year ended December 31, 2024

Table 6

Expressed in thousands of NTD

(Except as otherwise indicated)

Creditor	Counterparty	Relationship with the counterparty	Balance as at December 31, 2024	Turnover rate	Overdue receivables		Amount collected subsequent to the balance sheet date	Allowance for doubtful accounts
					Amount	Action taken		
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (HK) CO., LTD.	The Company's Subsidiary	$ 734,940	6.23	$ -	Not applicable	$ 376,891	$ -
ADATA TECHNOLOGY CO., LTD.	ADATA ELECTRONICS (SHANHAI) CO., LTD.	The Company's Subsidiary	311,977	4.00	-	Not applicable	272,021	-
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (U.S.A.) CO., LTD.	The Company's Subsidiary	1,106,633	4.99	-	Not applicable	767,295	-
ADATA TECHNOLOGY (SUZHOU) CO., LTD.	ADATA TECHNOLOGY CO., LTD.	The Company	504,169	4.26	-	Not applicable	398,343	-
ADATA INTEGRATION BRAZIL S/A	ADATA ELECTRONICS BRAZIL S/A	The Company's Subsidiary	792,666	2.36	-	Not applicable	260,245	-
ADATA TECHNOLOGY CO., LTD.	S & S Electronics Inc.	Associates	1,016,024	3.14	-	Not applicable	276,924	-

ADATA TECHNOLOGY CO., LTD.

Significant inter-company transactions during the reporting periods

Year ended December 31, 2024

Table 7

Expressed in thousands of NTD

(Except as otherwise indicated)

				Transaction			
Number (Note 1)	Company name	Counterparty	Relationship	General ledger account	Amount	Transaction terms	Percentage of consolidated total operating revenues or total assets (Note 2)
0	ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (U.S.A.) CO., LTD.	Parent company to subsidiary company	Operating revenue	$ 6,072,438	Note 3	15
0	ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (U.S.A.) CO., LTD.	Parent company to subsidiary company	Accounts receivable	1,106,633	Note 4	2
0	ADATA TECHNOLOGY CO., LTD.	ADATA Semiconductor Pvt. Ltd.	Parent company to subsidiary company	Operating revenue	143,535	Note 3	0
0	ADATA TECHNOLOGY CO., LTD.	ADATA Semiconductor Pvt. Ltd.	Parent company to subsidiary company	Accounts receivable	46,594	Note 4	0
0	ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (HK) CO., LTD.	Parent company to subsidiary company	Operating revenue	4,676,506	Note 3	12
0	ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (HK) CO., LTD.	Parent company to subsidiary company	Accounts receivable	734,940	Note 4	1
0	ADATA TECHNOLOGY CO., LTD.	ADATA ELECTRONICS (SHANHAI) CO., LTD.	Parent company to subsidiary company	Operating revenue	1,088,202	Note 3	3
0	ADATA TECHNOLOGY CO., LTD.	ADATA ELECTRONICS (SHANHAI) CO., LTD.	Parent company to subsidiary company	Accounts receivable	311,977	Note 4	1
0	ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (SUZHOU) CO., LTD.	Parent company to subsidiary company	Operating cost	2,521,041	Note 5	6
0	ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (SUZHOU) CO., LTD.	Parent company to subsidiary company	Accounts payable	504,169	Note 5	1
1	ADATA INTEGRATION BRAZIL S/A	ADATA ELECTRONICS BRAZIL S/A	Subsidiary company to Subsidiary company	Operating revenue	2,669,017	Note 3	7
1	ADATA INTEGRATION BRAZIL S/A	ADATA ELECTRONICS BRAZIL S/A	Subsidiary company to Subsidiary company	Accounts receivable	792,666	Note 4	2

Note 1: The parent company is numbered “0”. The subsidiaries are numbered in order starting from ‘1’.

Note 2: Regarding the ratio of transaction amount to consolidated total operating revenues or total assets, it is computed based on the ending balance to consolidated total assets for balance sheet accounts and based on accumulated amount in the interim to consolidated total operating revenues for income statement accounts.

Note 3: The sale prices were similar to those given to third parties.

Note 4: The credit terms made to the third party were shipped after pre-payment to 120 days after monthly billings. The credit terms made to the related party were shipped after pre-payment to 120 days after monthly billings.

Note 5: Processing price and payment terms to the related party are available to the third party.

Note 6: Individual transaction amounts not exceeding 100 million NT dollars will not be disclosed. If the business relationships and significant transactions between the parent company and its subsidiaries, as well as among the subsidiaries, pertain to the same transaction, duplicate disclosure is not required.

ADATA TECHNOLOGY CO., LTD.

The related information on investees are as follows (not including investees in Mainland China)

Year ended December 31, 2024

Table 8

Expressed in thousands of NTD

(Except as otherwise indicated)

Investor	Investee	Location	Main business activities	Initial investment amount		Shares held as at December 31, 2024			Net profit (loss) of the investee for the year ended December 31, 2024	Investment income (loss) recognised by the Company for the year ended December 31, 2024	Footnote
				Balance as at December 31, 2024	Balance as at December 31, 2023	Number of shares	Ownership (%)	Carrying amount			
ADATA TECHNOLOGY CO., LTD.	CI CAI GUANG AGRICULTURAL BIOTECHNOLOGY CO., LTD.	Republic of China	Herb cultivation and farm business	$ 770,000	$ 760,000	77,000,000	100.00	$ 633,220	($ 47,963)	($ 47,963)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	ZHAO-XING INVESTMENT CO., LTD.	Republic of China	General Investment	1,295,001	1,295,001	130,000,000	100.00	882,537	26,047	26,047	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	JIOU LONG AGRICULTURAL BIOTECHNOLOGY CO., LTD.	Republic of China	Herb cultivation and farm business	183,000	183,000	18,300,000	100.00	158,217	(11,215)	(11,215)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	LONG TIAN AGRICULTURAL BIOTECHNOLOGY CO., LTD.	Republic of China	Herb cultivation and farm business	784,000	776,000	78,400,000	100.00	640,511	(47,627)	(47,627)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	XPG TECHNOLOGY CO., LTD.	Republic of China	Trading of electronic material and components	1,000	-	100,000	100.00	945	(55)	(55)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	ADATA HOLDINGS COMPANY LIMITED	British Cayman Islands	General Investment	2,548,056	2,544,347	80,000,000	100.00	7,518,163	591,706	566,462	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (U.S.A.) CO., LTD.	U.S.A.	Trading of electronic material and components	66,637	66,637	200,000	100.00	937,799	90,741	90,741	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY B.V.	Netherlands	Trading of electronic material and components	16,570	16,570	300,020	100.00	11,305	1,052	1,052	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	MACHDATA INTERMEDIACAO DE NEGOCIOS LTDA.	Brazil	Trading of electronic material and components	1,597,378	1,597,378	205,983,626	100.00	3,277,120	1,071,523	1,071,523	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY (JAPAN) CO., LTD.	Japan	Trading of electronic material and components	7,977	7,977	600	100.00	15,342	863	863	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	ADATA TECHNOLOGY MEXICO SDRL DE CV.	Mexico	Trading of electronic material and components	6,872	6,872	6,649,647	100.00	14,963	1,175	1,175	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	ADATA SEMICONDUCTOR PVT. LTD.	India	Manufacture and trading of electronic components and computer peripherals	723,183	412,184	187,600,000	99.79	665,681	(19,645)	(19,669)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	ALLIED TREASURE INC. LIMITED	Hong Kong	General Investment	744,985	744,985	178,776,000	100.00	167,396	(28,058)	(28,058)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	JET CASTLE LIMITED	Hong Kong	General Investment	48,135	48,135	1,500,000	100.00	3,193	(20)	(20)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	AROBOT INNOVATION (SAMOA) HOLDINGS CO., LTD.	Samoa Islands	General Investment	30,150	30,150	1,000,000	74.63	9,187	106	79	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	Awayspeed Technology Company Limited	Republic of China	Sale of electric tricycle	34,100	34,100	3,410,000	56.83	19,180	(10,345)	(5,879)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	LIWANLI INNOVATION CO., LTD.	Republic of China	Trading of electronic material and components and sales of biotechnology	1,050,320	1,050,320	43,852,925	54.37	714,362	(93,175)	(34,790)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	POWERLAND MANAGEMENT CONSULTANTS CO., LTD.	Republic of China	Management consulting, general investment consulting, and real estate leasing.	1,000	-	100,000	100.00	942	(58)	(58)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	WE LEAD BIOTECH CO., LTD.	Republic of China	Portal website operation	24,000	24,000	800,000	39.41	309	(826)	(867)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	FULLSUNGLOBAL DEVELOPMENT CO., LTD.	Republic of China	Venue leasing, cultural education and creative products, and catering sales	542,000	352,000	52,000,000	88.14	377,676	(54,809)	(47,183)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	CHUNGTAI MEDIA CENTER CO., LTD.	Republic of China	Cultural education, cultural creativity, and art exhibition	110,000	-	11,000,000	100.00	100,294	(9,706)	(9,706)	Notes 1(1)

				Initial investment amount		Shares held as at December 31, 2024					
Investor	Investee	Location	Main business activities	Balance as at December 31, 2024	Balance as at December 31, 2023	Number of shares	Ownership (%)	Carrying amount	Net profit (loss) of the investee for the year ended December 31, 2024	Investment income (loss) recognised by the Company for the year ended December 31, 2024	Footnote
ADATA TECHNOLOGY CO., LTD.	BaaS Innovation CO., LTD.	Republic of China	Trading of electronic material and components, sales of biotechnology and system development	$ 654,457	$ 561,657	9,948,970	33.16	$ 326,721	($ 5,216)	($ 7,981)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	Baasid international lab Co., ltd	Republic of China	Information system development	75,225	75,225	1,956,000	39.92	86,954	(3,213)	(1,005)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	Mucho Herb Biotech Co., Ltd.	Republic of China	Developing, marketing, and selling of herb related products	55,000	55,000	5,500,000	23.50	-	-	-	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	Taiwan Biomedical Company	Republic of China	Trading of healthcare and skincare products as well as developing of new drugs	13,000	13,000	1,300,000	13.00	-	-	-	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	XRIDER INDUSTRIAL CO., LTD.	Republic of China	Bicycle and Bike Parts manufacturing	47,228	47,228	3,323,550	22.05	-	-	-	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	Taiwan Sports Lottery Co., Ltd.	Republic of China	Issuing or selling of Sports Lottery	383,200	383,200	28,700,000	51.07	1,876,017	1,044,298	533,323	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	ATrack Technology Inc.	Republic of China	Manufacture and trading of electronic components	486,974	390,374	14,337,316	27.63	361,781	(65,663)	(17,920)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	All In Digital Co., Ltd.	Republic of China	Trading of electronic material and components and sales of biotechnology	1,800	1,800	180,000	18.00	(3,324)	(70)	(13)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	Life Plus Co., Ltd.	Republic of China	Cloud service, cash flow payment integration, terminal point service	30,000	30,000	3,000,000	24.06	22,089	(15,937)	(3,834)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	Shining Star Entertainment CO., LTD.	Republic of China	Artwork consulting and art service	13,500	13,500	675,000	45.00	9,447	(3,883)	(1,748)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	DAYDREAMER STUDIO CO., LTD.	Republic of China	Management consulting and other design	30,800	-	1,200,000	23.08	44,008	50,295	11,608	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	Dara power CO., LTD.	Republic of China	Manufacturing of renewable energy and self-usage power generation equipment	54,000	-	4,200,000	38.18	48,028	(18,100)	(7,775)	Notes 1(1)
ADATA TECHNOLOGY CO., LTD.	S & S Electronics Inc.	United States of America	Trading of electronic material and components and sales of biotechnology	621	-	19,500	19.50	6,564	29,989	5,806	Notes 1(1)
ZHAO-XING INVESTMENT CO., LTD.	Mucho Herb Biotech Co., Ltd.	Republic of China	Developing, marketing, and selling of herb related products	15,000	15,000	1,500,000	6.41	-	-	-	Notes 1(1) and 2
ZHAO-XING INVESTMENT CO., LTD.	ATrack Technology Inc.	Republic of China	Manufacture and trading of electronic components	8,974	8,974	676,000	1.30	16,907	(65,663)	-	Notes 1(1) and 2
ADATA HOLDINGS COMPANY LIMITED	ADATA TECHNOLOGY HOLDINGS CO., LTD.	British Cayman Islands	General Investment	1,847,058	1,847,058	57,928,317	100.00	7,318,789	589,391	-	Notes 1(1) and 2
ADATA HOLDINGS COMPANY LIMITED	ADATA TECHNOLOGY (INDIA) PVT. LTD.	India	Trading of electronic components and computer peripherals	65,424	65,424	2,040,550	100.00	43,382	3,746	-	Notes 1(1) and 2
ADATA HOLDINGS COMPANY LIMITED	ADATA INVESTMENT COMPANY LIMITED	Samoa Islands	General Investment	145,189	141,964	4,684,944	100.00	12,432	(2,700)	-	Notes 1(1) and 2
ADATA HOLDINGS COMPANY LIMITED	ADATA CAPITAL CO.,LTD.	Samoa Islands	General Investment	102,058	102,058	3,450,322	100.00	274,677	1,261	-	Notes 1(1) and 2
ADATA INVESTMENT COMPANY LIMITED	AROBOT INNOVATION (SAMOA) HOLDINGS CO., LTD.	Samoa Islands	General Investment	10,251	10,251	340,000	25.37	9,008	106	-	Notes 1(1) and 2
ADATA TECHNOLOGY HOLDINGS CO., LTD.	ADATA TECHNOLOGY (HK) CO., LTD.	Hong Kong	Trading of electronic material and components	1,846,495	1,846,495	449,376,284	100.00	7,318,322	589,391	-	Notes 1(1) and 2
MACHDATA INTERMEDIACAO DE NEGOCIOS LTDA.	ADATA INTEGRATION BRAZIL S/A	Brazil	Design, manufacture and trading of semiconductor components	1,137,034	1,137,034	131,609,067	84.30	1,563,461	241,925	-	Notes 1(2) and 2
MACHDATA INTERMEDIACAO DE NEGOCIOS LTDA.	ADATA ELECTRONICS BRAZIL S/A	Brazil	Manufacture and trading of electronic components	289,599	289,599	52,812,026	84.30	1,587,954	997,939	-	Notes 1(2) and 2
ALLIED TREASURE INC. LIMITED	Alwin Co., Ltd.	Samoa Islands	Research, development, sales and manufacture of earphones	130,520	130,520	4,000,000	40.00	43,993	5,149	-	Notes 1(1) and 2

Investor	Investee	Location	Main business activities	Initial investment amount: Balance as at December 31, 2024	Initial investment amount: Balance as at December 31, 2023	Shares held as at December 31, 2024: Number of shares	Shares held as at December 31, 2024: Ownership (%)	Shares held as at December 31, 2024: Carrying amount	Net profit (loss) of the investee for the year ended December 31, 2024	Investment income (loss) recognised by the Company for the year ended December 31, 2024	Footnote
LIWANLI INNOVATION CO., LTD.	ZHEN LIAN INVESTMENT Co., Ltd.	Republic of China	General Investment	$ 67,000	$ 67,000	-	100.00	$ 60,666	($ 5,551)	$ -	Notes 1(2) and 2
LIWANLI INNOVATION CO., LTD.	HONG QI INVESTMENT Co., Ltd.	Republic of China	General Investment	70,000	70,000	-	100.00	48,222	437	-	Notes 1(2) and 2
LIWANLI INNOVATION CO., LTD.	Longevity Wealth Limited	Hong Kong	General Investment	90,722	90,722	23,596,000	100.00	(21,319)	(2,088)	-	Notes 1(1) and 2
LIWANLI INNOVATION CO., LTD.	BaaS Innovation CO., LTD.	Republic of China	Trading of electronic material and components, sales of biotechnology and system development	45,000	45,000	1,836,006	6.12	64,260	(5,216)	-	Notes 1(1) and 2
LIWANLI INNOVATION CO., LTD.	Taiwan Biomedical Company	Republic of China	Trading of healthcare and skincare products as well as developing of new drugs	12,000	12,000	1,200,000	12.00	-	-	-	Notes 1(1) and 2
LIWANLI INNOVATION CO., LTD.	Awayspeed Technology Company Limited	Republic of China	Sale of electric tricycle	6,000	6,000	600,000	10.00	6,000	(10,345)	-	Notes 1(1) and 2
LIWANLI INNOVATION CO., LTD.	Mucho Herb Biotech Co., Ltd.	Republic of China	Developing, marketing, and selling of herb related products	30,000	30,000	3,000,000	12.82	-	-	-	Notes 1(1) and 2
Longevity Wealth Limited	Alwin Co., Ltd.	Samoa Islands	Research, development, sales and manufacture of earphones	30,420	30,420	1,000,000	10.00	18,142	5,149	-	Notes 1(1) and 2
BaaS Innovation CO., LTD.	TIAN XING BIOTECH LIMITED	Hong Kong	Business operations and investments	152,076	-	5,000,000	100.00	4,259	(4)	-	Notes 1(1) and 2
BaaS Innovation CO., LTD.	Baasid international lab Co., ltd	Republic of China	Information system development	132,480	-	2,944,000	60.08	130,518	(3,213)	-	Notes 1(1) and 2
BaaS Innovation CO., LTD.	LIWANLI INNOVATION CO., LTD.	Republic of China	Trading of electronic material and components and sales of biotechnology	122,813	-	5,140,496	6.16	103,324	(93,175)	-	Notes 1(1) and 2
Baasid international lab Co., ltd	CROXLINK INC.	Republic of China	Information system development	10,000	-	1,000,000	100.00	5,750	(1,297)	-	Notes 1(1) and 2

Note 1: Indicate the basis for investment income (loss) recognition in the number of one of the following two categories:

(1) Financial statements audited by the independent auditors appointed by the Company.

(2) Financial statements audited by other independent auditors.

Note 2: The investment income which was not disclosed was recognised by a subsidiary company.

ADATA TECHNOLOGY CO., LTD.

Information on investments in Mainland China

Year ended December 31, 2024

Table 9

Expressed in thousands of NTD

(Except as otherwise indicated)

Investee in Mainland China	Main business activities	Paid-in capital	Investment method (Note 1)	Accumulated amount of remittance from Taiwan to Mainland China as of January 1, 2024	Amount remitted from Taiwan to Mainland China/Amount remitted back to Taiwan for the year ended December 31, 2024: Remitted to Mainland China	Amount remitted from Taiwan to Mainland China/Amount remitted back to Taiwan for the year ended December 31, 2024: Remitted back to Taiwan	Accumulated amount of remittance from Taiwan to Mainland China as of December 31, 2024	Net income of investee as of December 31, 2024	Ownership held by the Company (direct or indirect)	Investment income (loss) recognised by the Company for the year ended December 31, 2024 (Note 2)	Carrying amount of investments in Mainland China as of December 31, 2024	Accumulated amount of investment income remitted back to Taiwan as of December 31, 2024	Footnote
ADATA TECHNOLOGY (SUZHOU) CO., LTD.	Manufacture and trade of electronic components and computer peripherals	$ 1,299,223	2	$ 1,299,223	$ -	$ -	$ 1,299,223	$ 476,426	100.00	$ 476,426	$ 5,982,587	$ -	Notes 2(1) and 3
ADVANCED DATA TECHNOLOGY (SUZHOU) CO., LTD.	Manufacture and trade of electronic components and computer peripherals	592,704	2	592,704	-	-	592,704	44,227	100.00	44,227	932,665	-	Notes 2(1) and 4
ADATA ELECTRONICS (SHANGHAI) CO., LTD.	Trading of electronic material and components	131,134	2	131,134	-	-	131,134	6,164	100.00	6,164	81,423	-	Notes 2(1) and 5
Shandong Weigang Fengshi Technology Development Co., Ltd.	Consulting for investments and consulting service for business management	1,830,331	3	-	-	-	-	(6,073)	36.64	(2,225)	885,669	-	Notes 2(1) and 6
Function (Qingdao) Marine Technology Co., Ltd.	The research and development and trading of biotechnology products	747,373	3	-	-	-	-	214,726	26.12	56,077	320,061	-	Notes 2(1) and 7
Shenzhen Fire Eye Intelligence Co., Ltd.	Development of network technology, providing network technology service and development and sales of software	64,738	3	-	-	-	-	3,292	30.00	988	73,870	-	Notes 2(1) and 8
Ningbo Xinrou Biotechnology Co., LTD.	Research and development, producing, wholesale and retailing of food	34,848	3	-	-	-	-	(6,935)	30.00	(2,081)	43,043	-	Notes 2(1) and 9
ADATA TECHNOLOGY (Qingdao) Co., LTD.	Manufacture and trade of electronic components and smart car equipment	438	3	-	-	-	-	(1)	100.00	(1)	428	-	Notes 2(1) and 10
Skywin Technology (Qingdao) Co., Ltd.	Engineering technology research, test development, information consulting services and electronics wholesale of spare parts	856,050	3	-	-	-	-	7,298	33.33	2,432	326,999	-	Notes 2(1) and 11
LIWANLI ADVANCED BIOLOGICAL TECHNOLOGY (SHENZHEN) CO., LTD.	Wholesale and retail of food products	57,992	2	57,992	-	-	57,992	(2,077)	100.00	(2,077)	(33,015)	-	Notes 2(1) and 12

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

(1) Directly invest in a company in Mainland China.

(2) Through investing in an existing company in the third area, which then invested in the investee in Mainland China.

(3) Others.

Note 2: The investment gain and loss on investees were recognized based on the follows:

(1) Financial statements reviewed by the independent auditors appointed by the Company.

(2) Financial statements that were not reviewed by the independent auditors.

Note 3: ADATA TECHNOLOGY (SUZHOU) CO., LTD. is a 100% owned subsidiary of ADATA TECHNOLOGY (HK) CO., LTD.. ADATA TECHNOLOGY (HK) CO., LTD. is an indirect wholly-owned subsidiary of the Company. Total owner contribution is USD 40,000 thousand. The case was approved by Investment Commission of MOEA.

Note 4: ADVANCED DATA TECHNOLOGY (SUZHOU) CO., LTD. is a 100% owned subsidiary of ADATA TECHNOLOGY (HK) CO., LTD. ADATA TECHNOLOGY (HK) CO., LTD. is an indirect wholly-owned subsidiary of the Company. Total owner contribution is USD 26,500 thousand. The case was approved by Investment Commission of MOEA.

Note 5: ADATA ELECTRONICS (SHANGHAI) CO., LTD. is a 100% owned subsidiary of ADATA TECHNOLOGY (HK) CO., LTD. ADATA TECHNOLOGY (HK) CO., LTD. is an indirect wholly-owned subsidiary of the Company. Total owner contribution is USD 4,000 thousand. The case was approved by Investment Commission of MOEA.

Note 6: The Company acquired a 5.82% equity interest in Shandong Weigang Fengshi Technology Development Co., Ltd. in the amount of RMB 29,531 thousand through the Company's indirectly wholly-owned investee, ADATA TECHNOLOGY (SUZHOU) CO., LTD.
The Company acquired a 30.82% equity interest in Shandong Weigang Fengshi Technology Development Co., Ltd. in the amount of RMB 175,000 thousand through the Company's indirectly wholly-owned investee, ADVANCED DATA TECHNOLOGY (SUZHOU) CO., LTD..

Note 7: The Company acquired a 26.12% equity interest in Fengshi (Qingdao) Marine Technology Co., Ltd. in the amount of RMB 65,000 thousand through the Company's indirectly wholly-owned investee, ADATA TECHNOLOGY (SUZHOU) CO., LTD.

Note 8: The Company acquired a 30% equity interest in Shenzhen Fire Eye Intelligence Co. ,Ltd. in the amount of RMB 14,385 thousand through the Company's indirectly wholly-owned investee, ADATA TECHNOLOGY (SUZHOU) CO., LTD.

Note 9: The Company acquired a 30% equity interest in Ningbo Xinrou Biotechnology co. LTD in the amount of RMB 13,573 thousand through the Company's indirectly wholly-owned investee, ADATA TECHNOLOGY (SUZHOU) CO., LTD.

Note 10: The Company acquired a 100% equity interest in ADATA TECHNOLOGY (Qingdao) CO., LTD. in the amount of RMB 100 thousand through the Company's indirectly wholly-owned investee, ADATA TECHNOLOGY (SUZHOU) CO., LTD.

Note 11: The Company acquired a 33% equity interest in Skywin Technology (Qingdao) Co., Ltd. in the amount of USD 10,000 thousand through the Company's indirectly wholly-owned investee, ADATA TECHNOLOGY (HK) CO., LTD.

Note 12: The Company established and acquired a 100% equity interest in LIWANLI ADVANCED BIOLOGICAL TECHNOLOGY (SHENZHEN) CO., LTD. through the Company's indirectly wholly-owned investee, Longevity Wealth Limited. The actual investment was USD 2,000 thousand.

Note 13: ERATO (SZ) CORPORATION LTD. is a 100% owned subsidiary of ERATO (HK) CORPORATION LIMITED. ERATO (HK) CORPORATION LIMITED is an indirect wholly-owned subsidiary of the Company. Total membership contribution is USD100 thousand. The case was approved by investment commission. Erato (SZ) Corporation Limited was approved to be deregistered by Suzhou Industrial Park's supervisory authority on December 7, 2018, and the investee was liquidated. However, the deregistration is pending for approval from the Investment Commission, MOEA.

Note 14: Through the Company's indirect wholly-owned subsidiary- ADATA INVESTMENT CO., LTD., the Company instructed BVI Success-Field Investment Ltd. to sell 3.57% ownership of GOLDEN CROWN GREEN ENERGY LTD. and indirectly acquired the ownership of Golden Crown Energy Co. and Dongguan Hunag Jiang Qing Cheng Electronics Factory. Total owner contribution was USD1,031 thousand. The case was approved by the Investment Commission. Golden Crown Energy Co. and Dongguan Hunag Jiang Qing Cheng Electronics Factory filed cancellation registration to PRC on July 9, and March 2, 2012, respectively, the cancellation of investment was approved by investment commission of MOEA on November 21, 2012. However, the facility of investment in Mainland China has not been released.

Company name	Accumulated amount of remittance from Taiwan to Mainland China as of December 31, 2024	Investment amount approved by the Investment Commission of the Ministry of Economic Affairs (MOEA)	Ceiling on investments in Mainland China imposed by the Investment Commission of MOEA(Note 1)
ADATA TECHNOLOGY CO.,LTD.(Note 2)	$ 2,066,820	$ 2,354,741	$ 10,031,108
LIWANLI INNOVATION CO., LTD. (Note 3)	57,992	86,532	451,774

Note 1: The limitation is 60% of net worth.

Note 2: As of December 31, 2024, investment in Mainland China approved by the Investment Commission of the Ministry of Economic Affairs amounted to USD$ 73,379 thousand.

Note 3: As of December 31, 2024, LIWANLI INNOVATION CO., LTD.'s investment in Mainland China approved by the Investment Commission of the Ministry of Economic Affairs amounted to USD$ 3,000 thousand.