Rafael Microelectronics, Inc. and Subsidiaries

Consolidated Financial Statements and Independent Auditors' Review Report

2025 and 2024 Q2

(Stock code: 6568)

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Rafael Microelectronics, Inc. and Subsidiaries

2025 and 2024 Q2 Consolidated Financial Statements and Independent Auditors' Review Report

Content

(English Translation of a Report Originally Issued in Chinese)

Independent Auditors' Review Report

(2025) Financial Audit Report No. 25000724

Rafael Microelectronics, Inc.:

Introduction

We have reviewed the accompanying consolidated balance sheets of Rafael Microelectronics, Inc. (hereinafter referred to as the “Company”) and its subsidiaries (hereinafter referred to as the “Group”) as of June 30, 2025 and 2024, and the related consolidated statements of comprehensive income for the three months then ended, changes in equity and cash flows for the six months then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies (collectively referred to as "the consolidated financial statements"). It is the management’s responsibility to prepare consolidated financial statements with fair presentations based on the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IAS34 “Interim Financial Reporting” endorsed and issued into effect by the FSC. Our responsibility is to draw a conclusion for the consolidated financial statements based on the review results.

Scope

Except as stated in the Basis for Qualified Conclusion paragraph, we conducted our review in accordance with the TWSRE 2410 "Review of Financial Statements." The procedures for reviewing the consolidated financial statements include inquiries (mainly with the responsible personnel in finance and accounting), analytical procedures and other review procedures. The scope of review work is significantly smaller than the scope of audit work. Therefore, we may not be able to detect all the material matters that can be identified through the audit work; hence, we cannot express an audit opinion.

Basis of Qualified Conclusion

As stated in Note 4.(3) and Note 6.(7) to the consolidated financial statements, the financial statements of non-material subsidiaries included in the consolidated financial statements above and the investment under the equity method have not been reviewed by us. The total assets (including investment under the equity method) as of June 30, 2025 and 2024 were NT$26,007 thousand and NT$29,066 thousand, respectively, accounting for 2% of the total consolidated assets; the total liabilities were NT$3,384 thousand and NT$4,592 thousand, respectively, accounting for 2% of the total consolidated liabilities, respectively; the comprehensive income (including the share of profit or loss of affiliates and joint ventures under the equity method) for the three months ended June 30, 2025 and 2024 and for the six months ended June 30, 2025 and 2024 were NT$(4,899) thousand and NT$(6,950) thousand as well as NT$(10,529) thousand and NT$(15,832) thousand, respectively, accounting for (232)% and (21)% as well as (25)% and (25)% of the consolidated comprehensive income.

Qualified Conclusion

Based on our review results, except for the effects of possible adjustments to the consolidated financial statements due to the financial statements of non-material subsidiaries and investments accounted for using the equity method that are not reviewed by us as described in the basis for the qualified conclusion, the consolidated financial statements present the consolidated financial position of the Group as of June 30, 2025 and 2024, and the consolidated financial performance for the three months then ended, and consolidated cash flow for the six months ended then in all material aspects according to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IAS34 “Interim Financial Reporting” endorsed and issued into effectiveness by the FSC.

PwC Taiwan

Liao A-Shen

CPAs

Li Tien-Yi

Approval reference number of the Former Financial Supervisory Commission, Executive Yuan: Jin-Guan-Zheng-Shen-Zi No. 1010015969
Approval reference number of the Financial Supervisory Commission: Jin-Guan-Zheng-Shen-Zi No. 1020028992

July 30, 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.

As the financial statements are the responsibility of the management, PricewaterhouseCoopers cannot accept any liability for the use of, or reliance on, the English translation or for any errors or misunderstandings that may derive from the translation.

(English Translation of a Report Originally Issued in Chinese)
Rafael Microelectronics, Inc. and Subsidiaries
Consolidated Balance Sheet
June 30, 2025, and December 31 and June 30, 2024

Unit: NT$1,000

	Assets	Note	June 30, 2025		December 31, 2024		June 30, 2024	
			Amount	%	Amount	%	Amount	%
	Current assets							
1100	Cash and cash equivalents	6(1)	$ 317,152	20	$ 378,812	23	$ 312,000	19
1110	Financial assets at fair value through profit or loss - current	6(2)	36,968	2	207,116	12	339,710	20
1136	Financial assets measured at amortized cost - current	6(4)	454,700	28	179,700	11	170,234	10
1170	Net accounts receivable	6(5) and 7	119,139	7	119,228	7	103,977	6
1200	Other receivables		14,964	1	24,508	2	23,415	1
130X	Inventory	6(6)	294,152	18	388,507	23	428,016	26
1410	Prepayment		44,059	3	6,444	-	9,821	1
1479	Other current assets - others		-	-	178	-	-	-
1482	Net contract performance cost - current	6(18)	1,642	-	1,588	-	1,587	-
11XX	**Total current assets**		1,282,776	79	1,306,081	78	1,388,760	83
	Non-current assets							
1517	Financial assets at fair value through other comprehensive income - non-current	6(3)	1,152	-	1,152	-	1,502	-
1550	Investments accounted for using the equity method	6(7)	5,188	-	5,666	-	6,314	1
1600	Property, plant and equipment	6(8)	289,269	18	291,221	18	211,253	13
1755	Right-of-use assets	6(9)	2,182	-	2,580	-	4,619	-
1780	Intangible assets	6(10)	20,605	1	33,266	2	32,974	2
1840	Deferred income tax assets		27,827	2	23,420	2	15,837	1
1990	Other non-current assets - others		2,413	-	2,555	-	2,722	-
15XX	**Total non-current assets**		348,636	21	359,860	22	275,221	17
1XXX	**Total assets**		$ 1,631,412	100	$ 1,665,941	100	$ 1,663,981	100

(Continued)

(English Translation of a Report Originally Issued in Chinese)
Rafael Microelectronics, Inc. and Subsidiaries
Consolidated Balance Sheet
June 30, 2025, and December 31 and June 30, 2024

Unit: NT$1,000

	Liabilities and equity	Note	June 30, 2025 Amount	%	December 31, 2024 Amount	%	June 30, 2024 Amount	%
	Current liabilities							
2120	Financial liabilities at fair value through profit or loss - current	6(2)	$ 174	-	$ -	-	$ -	-
2130	Contract liabilities - current	6(18)	13,044	1	18,296	1	13,028	1
2170	Accounts payable		54,656	3	72,223	4	80,714	5
2200	Other payables	6(11) and 7	73,362	5	73,886	4	134,314	8
2230	Income tax liabilities of the period		31,845	2	30,059	2	20,062	1
2280	Lease liabilities - current		2,185	-	2,648	-	3,933	-
2399	Other current liabilities - others		391	-	426	-	371	-
21XX	**Total current liabilities**		175,657	11	197,538	11	252,422	15
	Non-current liabilities							
2570	Deferred income tax liabilities		449	-	1,990	-	1,144	-
2580	Lease liabilities - non-current		-	-	-	-	775	-
25XX	**Total non-current liabilities**		449	-	1,990	-	1,919	-
2XXX	**Total liabilities**		176,106	11	199,528	11	254,341	15
	Equity							
	Share capital	6(14)						
3110	Ordinary share capital		308,320	19	310,120	19	306,120	18
3170	Share capital to be written off		(30)	-	(40)	-	-	-
	Capital reserve	6 (15)						
3200	Capital reserve		385,356	24	423,704	25	390,706	24
	Retained earnings	6(16)						
3310	Legal reserve		190,776	12	179,065	11	179,065	11
3320	Special reserve		17,445	1	15,558	1	15,558	1
3350	Unappropriated earnings		596,105	36	609,984	37	556,007	33
	Other equity	6(17)						
3400	Other equity		(42,666)	(3)	(50,848)	(3)	(16,686)	(1)
3500	Treasury shares	6(14)	-	-	(21,130)	(1)	(21,130)	(1)
3XXX	**Total equity**		1,455,306	89	1,466,413	89	1,409,640	85
3X2X	**Total liabilities and equity**		$ 1,631,412	100	$ 1,665,941	100	$ 1,663,981	100

The enclosed notes to the consolidated financial statements are an integral part of the consolidated financial statements. Please also refer to the enclosed notes.

Chairman: Cheng David　　Manager: JJ Chen　　Chief Accountant: Su, Chin-Ya

(English Translation of a Report Originally Issued in Chinese)
Rafael Microelectronics, Inc. and Subsidiaries
Consolidated Statement of Comprehensive Income
For the six months ended June 30, 2025 and 2024

Unit: NT$1,000
(except that earnings per share is in NT$)

	Item	Note	For the three months ended June 30, 2025		For the three months ended June 30, 2024		For the six months ended June 30, 2025		For the six months ended June 30, 2024	
			Amount	%	Amount	%	Amount	%	Amount	%
4000	Operating income	6(18) and 7	$ 290,037	100	$ 259,501	100	$ 559,760	100	$ 504,327	100
5000	Operating cost	6(6) (18)	(183,448)	(63)	(149,709)	(57)	(335,011)	(60)	(292,985)	(58)
5900	Gross profit		106,589	37	109,792	43	224,749	40	211,342	42
5910	Unrealized loss (gain) from sales		27	-	185	-	(155)	-	(74)	-
5950	Net income		106,616	37	109,977	43	224,594	40	211,268	42
	Operating expenses	6(13) (23) (24)								
6100	Selling expenses		(6,478)	(3)	(8,578)	(3)	(14,392)	(3)	(19,432)	(4)
6200	Management expenses		(18,046)	(6)	(17,167)	(7)	(35,968)	(6)	(34,050)	(7)
6300	R&D expenses		(49,076)	(17)	(43,194)	(17)	(99,259)	(18)	(92,158)	(18)
6450	Expected credit impairment gain (loss)	12(2)	2,892	1	(328)	-	2,581	-	(1,223)	-
6000	Total operating expenses		(70,708)	(25)	(69,267)	(27)	(147,038)	(27)	(146,863)	(29)
6900	Operating gains		35,908	12	40,710	16	77,556	13	64,405	13
	Non-operating income and expenses									
7100	Interest income	6(4) (19)	2,130	1	1,196	-	3,595	1	2,659	-
7010	Other income	6(20)	135	-	-	-	169	-	1	-
7020	Other gains and losses	6(2) (21)	(28,935)	(10)	(403)	-	(23,588)	(4)	8,415	2
7050	Financial cost	6(9) (22)	(15)	-	(43)	-	(32)	-	(94)	-
7060	Share of profit or loss of affiliates and joint ventures accounted for using the equity method	6(7)	372	-	(24)	-	365	-	(189)	-
7000	Total non-operating income and expenses		(26,313)	(9)	726	-	(19,491)	(3)	10,792	2
7900	**Net profit before tax**		9,595	3	41,436	16	58,065	10	75,197	15
7950	Income tax expenses	6(25)	(4,823)	(1)	(5,772)	(2)	(14,430)	(3)	(12,069)	(2)
8200	**Net profit of the period**		$ 4,772	2	$ 35,664	14	$ 43,635	7	$ 63,128	13
	Other comprehensive income									
	Items not reclassified to profit or loss									
8316	Unrealized gain or loss on investments in equity instruments measured at fair value through other comprehensive income		$ -	-	($ 2,108)	(1)	$ -	-	($ 2,027)	-
	Items that may be reclassified to profit or loss subsequently									
8361	Exchange differences arising from the translation of financial statements of foreign operations		(2,662)	(1)	159	-	(2,315)	-	1,032	-
8300	**Other comprehensive income (net)**		($ 2,662)	(1)	($ 1,949)	(1)	($ 2,315)	-	($ 995)	-
8500	**Total comprehensive income of the period**		$ 2,110	1	$ 33,715	13	$ 41,320	7	$ 62,133	13
	Net profit attributable to:									
8610	Owners of the parent company		$ 4,772	2	$ 35,664	14	$ 43,635	7	$ 63,128	13
	Total comprehensive income attributable to:									
8710	Owners of the parent company		$ 2,110	1	$ 33,715	13	$ 41,320	7	$ 62,133	13
	Earnings per share	6(26)								
9750	Basic		$ 0.16		$ 1.17		$ 1.43		$ 2.07	
9850	Diluted		$ 0.16		$ 1.17		$ 1.42		$ 2.07	

The enclosed notes to the consolidated financial statements are an integral part of the consolidated financial statements. Please also refer to the enclosed notes.

Chairman: Cheng David　　Manager: JJ Chen　　Chief Accountant: Su, Chin-Ya

(English Translation of a Report Originally Issued in Chinese)
Rafael Microelectronics, Inc. and Subsidiaries
Consolidated Statement of Changes in Equity
For the six months ended June 30, 2025 and 2024

Unit: NT$1,000

		Equity attributable to owners of the parent company										
		Share capital			Retained earnings			Other equity				
	Note	Ordinary share capital	Share capital to be written off	Capital reserve	Legal reserve	Special reserve	Unappropriated earnings	Exchange differences arising from the translation of financial statements of foreign operations	Unrealized gains (losses) on financial assets at fair value through other comprehensive income	Unearned remuneration of employees	Treasury shares	Total equity
For the six months ended June 30, 2024												
Balance on January 1, 2024		$ 307,315	($ 1,015)	$ 393,163	$ 174,887	$ 13,373	$ 554,555	$ 55	($ 15,613)	($ 2,470)	($ 21,130)	$ 1,403,120
Net profit of the period		-	-	-	-	-	63,128	-	-	-	-	63,128
Other comprehensive income of the period	6(3)(17)	-	-	-	-	-	-	1,032	(2,027)	-	-	(995)
Total comprehensive income of the period		-	-	-	-	-	63,128	1,032	(2,027)	-	-	62,133
Earning distribution and allocation for 2023:												
Legal reserve		-	-	-	4,178	-	(4,178)	-	-	-	-	-
Special reserve		-	-	-	-	2,185	(2,185)	-	-	-	-	-
Cash dividends	6(16)	-	-	-	-	-	(55,313)	-	-	-	-	(55,313)
Transactions with share-based payment	6(13)(14)(15)	(1,195)	1,015	(2,457)	-	-	-	-	-	2,337	-	(300)
Balance on June 30, 2024		$ 306,120	$ -	$ 390,706	$ 179,065	$ 15,558	$ 556,007	$ 1,087	($ 17,640)	($ 133)	($ 21,130)	$ 1,409,640
For the six months ended June 30, 2025												
Balance on January 1, 2025		$ 310,120	($ 40)	$ 423,704	$ 179,065	$ 15,558	$ 609,984	$ 545	($ 17,990)	($ 33,403)	($ 21,130)	$ 1,466,413
Net profit of the period		-	-	-	-	-	43,635	-	-	-	-	43,635
Other comprehensive income of the period	6(17)	-	-	-	-	-	-	(2,315)	-	-	-	(2,315)
Total comprehensive income of the period		-	-	-	-	-	43,635	(2,315)	-	-	-	41,320
Earning distribution and allocation for 2024:												
Legal reserve		-	-	-	11,711	-	(11,711)	-	-	-	-	-
Special reserve		-	-	-	-	1,887	(1,887)	-	-	-	-	-
Cash dividends	6(16)	-	-	-	-	-	(31,012)	-	-	-	-	(31,012)
Distribution of cash dividends from the capital reserve	6 (15)	-	-	(31,012)	-	-	-	-	-	-	-	(31,012)
Cancellation of treasury shares	6(14)	(1,680)	-	(6,546)	-	-	(12,904)	-	-	-	21,130	-
Transactions with share-based payment	6(13)(14)(15)	(120)	10	(790)	-	-	-	-	-	10,497	-	9,597
Balance on June 30, 2025		$ 308,320	($ 30)	$ 385,356	$ 190,776	$ 17,445	$ 596,105	($ 1,770)	($ 17,990)	($ 22,906)	$ -	$ 1,455,306

The enclosed notes to the consolidated financial statements are an integral part of the consolidated financial statements. Please also refer to the enclosed notes.

Chairman: Cheng David　　Manager: JJ Chen　　Chief Accountant: Su, Chin-Ya

(English Translation of a Report Originally Issued in Chinese)
Rafael Microelectronics, Inc. and Subsidiaries
Consolidated Statement of Cash Flow
For the six months ended June 30, 2025 and 2024

Unit: NT$1,000

	Note	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Cash flow from operating activities			
Net profit before tax of the period		$ 58,065	$ 75,197
Adjustment items			
Income and expense items			
Depreciation expenses	6(8)(9)(23)	5,900	6,404
Amortization expenses	6(10)(23)	12,661	21,738
Expected credit impairment (gain) loss	12(2)	(2,581)	1,223
Net gain on financial assets and liabilities at fair value through profit or loss	6(2)(21)	(428)	(258)
Interest expenses	6(9)(22)	32	94
Interest income	6(19)	(3,595)	(2,659)
Cost of remuneration with share-based payment	6(13)	9,597	(300)
Share of profit or loss of affiliates and joint ventures accounted for using the equity method	6(7)	(365)	189
Gain on disposal and scrap of property, plant and equipment	6(21)	-	(356)
unrealized gain on sales		155	74
Gain on lease modification	6(9)	(20)	-
Changes in assets/liabilities related to operating activities			
Net changes in assets related to operating activities			
Accounts receivable		2,670	(38,328)
Other receivables		9,632	254
Inventory		94,355	(26,181)
Prepayment		(37,615)	(4,859)
Other current assets - others		178	-
Net contract performance cost - current		(54)	987
Net changes in liabilities related to operating activities			
Contract liabilities - current		(5,252)	4,903
Accounts payable		(17,567)	7,038
Other payables		(524)	(2,953)
Other current liabilities - others		(35)	(151)
Cash inflow from operations		125,209	42,056
Interest received		1,319	967
Interest paid		(32)	(94)
Income tax paid		(18,592)	(11,277)
Net cash inflow from operating activities		107,904	31,652
Cash flow from investing activities			
Increase in financial assets measured at amortized cost - current		(275,000)	(152,465)
Disposal of financial assets at fair value through profit or loss		170,750	-
Acquisition of property, plant and equipment	6(8)	(1,995)	(3,441)
Consideration from the disposal of property, plant and equipment		-	483
Increase in refundable deposits		(120)	-
Decrease in refundable deposits		237	2
Acquisition of intangible assets	6(10)	-	(432)
Interest received		2,188	1,764
Net cash outflow from investing activities		(103,940)	(154,089)
Cash flow from financing activities			
Repayment of lease principal	6(28)	(2,054)	(2,005)
Distribution of cash dividends		(62,024)	-
Net cash outflow from financing activities		(64,078)	(2,005)
Impact of changes in exchange rate on cash and cash equivalents		(1,546)	615
Decrease in cash and cash equivalents		(61,660)	(123,827)
Balance of cash and cash equivalents at the beginning of the period		378,812	435,827
Balance of cash and cash equivalents at the end of the period		$ 317,152	$ 312,000

The enclosed notes to the consolidated financial statements are an integral part of the consolidated financial statements. Please also refer to the enclosed notes.

Chairman: Cheng David Manager: JJ Chen Chief Accountant: Su, Chin-Ya

(English Translation of a Report Originally Issued in Chinese)
Rafael Microelectronics, Inc. and Subsidiaries
Notes to the Consolidated Financial Statements
2025 and 2024 Q2

Unit: NT$1,000
(unless otherwise specified)

I. Company history

Rafael Microelectronics, Inc. (the “Company”) was approved for establishment on November 6, 2006. The main scope of business of the Company and its subsidiaries (collectively, the “Group”) is the research, design, manufacture and sales of products related to RFIC and integrated RF systems. Flexium Interconnect, Inc. holds 29.91% of the Company's equity, and it is the ultimate parent company of the Group. The Company's shares have been traded on the Taipei Exchange since December 2016.

II. Date and procedure for the approval of financial statements

The consolidated financial statements were released after being approved by the board of directors (the “Board”) on July 30, 2025.

III. Application of new and amended standards and interpretations

(I) Impacts of the adoption of new or amended International Financial Reporting Standards (“IFRS”) and International Auditing Standards (“IAS”) as endorsed and issued into effect by the Financial Supervisory Commission (“FSC”)

New standards, revisions, amendments, and interpretations of IFRSs and IASs endorsed and issued into effect by the FSC from 2025 are as follows:

New standards, revisions, amendments, and interpretations	Effective date announced by the International Accounting Standards Board (the “IASB”)
Amendment to IAS 21 “Lack of Exchangeability”	January 1, 2025

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

(II) Impacts of not adopting the new and amended IFRSs and IASs endorsed by the FSC

New standards, revisions, amendments, and interpretations of IFRSs and IASs endorsed effect by the FSC from 2025 are as follows:

New standards, revisions, amendments, and interpretations	Effective date announced by the International Accounting Standards Board (the “IASB”)
Partially amended content of the amendments to IFRS 9 and IFRS 7 “Amendments to the Classification and Measurement of Financial Instruments”	January 1, 2026

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

(III) <u>Impacts of IFRSs and IASs issued by the IASB but not yet endorsed by the FSC</u>

New standards, revisions, amendments, and interpretations of IFRSs and IASs issued by the IASB but not yet endorsed by the FSC are as follows:

New standards, revisions, amendments, and interpretations	Effective date announced by the International Accounting Standards Board (the "IASB")
Partially amended content of the amendments to IFRS 9 and IFRS 7 "Amendments to the Classification and Measurement of Financial Instruments"	January 1, 2026
Amendment to IFRS 9 and IFRS 7 "Nature-dependent Electricity Contracts"	January 1, 2026
Amendment to IFRS 10 and IAS 28 "Sale or Contribution of Assets between an Investor and its Associate or Joint Venture"	To be determined by the IASB
IFRS 17 "Insurance Contracts"	January 1, 2023
Amendment 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 "Expression and Disclosure of Financial Statements"	January 1, 2027
IFRS 19 "Subsidiaries without Public Accountability: Disclosure"	January 1, 2027
Annual improvements to IFRSs and IASs - Volume 11	January 1, 2026

Except for those described below, the above standards and interpretations have no significant impact on the Group's financial condition and financial performance based on the Group's assessment. The relevant amount of impacts is to be disclosed after the evaluation is completed:

1. Partially amended content of the amendments to IFRS 9 and IFRS 7 "Amendments to the Classification and Measurement of Financial Instruments"

   The FSC recognized the partial content of the amendments, and the content of the unrecognized part is described as follows:

   It is updated that the fair value shall be disclosed for equity instruments measured at fair value through other comprehensive income (FVOCI) based on the respective categories, and it is no longer necessary to disclose the fair value information based on each target. In addition, the amount of gain or loss on fair value recognized in other comprehensive income during the reporting period shall be otherwise disclosed. The amount of gain or loss on fair value related to investments derecognized during the reporting period, the amount of gain or loss on fair value related to investments held after the end of the reporting period, and accumulated gain or loss transferred to equity during the reporting period due to the derecognition of investments during the reporting period shall be listed separately.

2. IFRS 18 "Expression and Disclosure of Financial Statements"

   IFRS 18, "Expression and Disclosure of Financial Statements," superseded IAS 1, updated the structure of the statement of comprehensive income, added the disclosure of management performance measurement, and strengthened the summary and division principles used in the main financial statements and notes.

IV. Summary of significant accounting policies

Regarding the significant accounting policies, except for the statement of compliance, the basis of preparation, the basis of consolidation, and the new parts described as follows, the remaining parts are the same as the Note 4 to the 2024 consolidated financial statements. These policies have been consistently applied to all the periods presented unless otherwise stated.

(I) Statement of Compliance

1. These consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IAS34 “Interim Financial Reporting” endorsed and issued into effectiveness by the FSC.
2. The consolidated financial statements shall be read together with the 2024 consolidated financial statements.

(II) Basis of preparation

1. Except for the following items, consolidated financial statements have been prepared based on historical cost:

   (1) Financial assets and liabilities at fair value through profit or loss (including derivatives).

   (2) Financial assets at fair value through other comprehensive income.

2. The preparation of financial statements in conformity with the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations, and SIC Interpretations as endorsed and issued into effect by the FSC (collectively, the “IFRSs”) requires the use of certain critical accounting estimates. It also requires management to exercise its judgment in the process of applying the Group's accounting policies. The areas involving a higher degree of judgment or complexity or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 5.

(III) Basis of consolidation

1. The preparation principle of consolidated financial statements:

   The preparation principles of the consolidated financial statements are the same as those of the 2024 consolidated financial statements.

2. Subsidiaries included in the consolidated financial statements:

			Shareholding percentage			
Investor	Name of subsidiary	Business nature	June 30, 2025	December 31, 2024	June 30, 2024	Description
Rafael Microelectronics, Inc.	Han Tang Co., Ltd.	General investment	100%	100%	100%	Note
Rafael Microelectronics, Inc.	Rafael Microelectronics Korea	Promotion of RFIC products	100%	100%	100%	Note
Han Tang Co., Ltd.	Hong Yu Co., Ltd.	General investment	100%	100%	100%	Note
Hong Yu Co., Ltd.	ShenZhen Rafael Microsystems, Inc.	Technical consulting and services for RFIC products	100%	100%	100%	Note
ShenZhen Rafael Microsystems, Inc.	ShenZhen Rafael Semiconductors, Inc.	Design and sales of RFIC products	100%	100%	100%	Note

Note: As it does not meet the definition of an important subsidiary, its financial statements as of June 30, 2025 and 2024 have not been reviewed by the CPAs.

3. Subsidiaries not included in the consolidated financial statements: None.
4. Different adjustments and treating methods of subsidiaries during the fiscal period: Not applicable.
5. Material restrictions: None
6. Subsidiaries that have non-controlling interests that are material to the Group: None.

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

1. Refer to financial liabilities held for the purpose of repurchasing in the near term, except for derivatives designated as hedging instruments under hedge accounting or financial liabilities that are designated to be measured at fair value through profit or loss upon initial recognition. When financial liabilities meet any of the following conditions, the Group designates them to be measured at fair value through profit or loss upon initial recognition:
   (1) Refer to mixed (combined) contract; or
   (2) Elimination or a significant reduction of measurement or inconsistent recognition; or
   (3) Refer to tools with management and performance evaluation on a fair value basis in accordance with the written risk management policy.
2. Financial assets are measured at fair value at initial recognition by the Group. Associated transaction costs are recognized in profit or loss. These financial assets are subsequently measured at fair value, and their gain or loss is recognized in profit or loss.

(V) Non-hedging derivatives

Non-hedging derivatives are measured at fair value on the day entering into the contracts upon initial recognition, accounted for as financial assets or liabilities at fair value through profit or loss, subsequently measured at fair value, and their gain or loss is recognized in profit or loss.

(VI) Income tax

The income tax expenses of the interim period are calculated based on the average effective tax rate of the year of estimation and the profit or loss before tax of the interim period, and relevant information is disclosed in accordance with the abovementioned policies.

V. Major sources of uncertainty over significant accounting judgments, estimations, and assumptions

There is no significant change in the current period. Please refer to Note 5 to the 2024 consolidated financial statements.

VI. Description of significant accounting items

(I) Cash and cash equivalents

Item	June 30, 2025	December 31, 2024	June 30, 2024
Cash on hand	$ 644	$ 612	$ 635
Check deposits and demand deposits	316,508	378,200	311,365
	$ 317,152	$ 378,812	$ 312,000

1. Financial institutions that deal with the Group have favorable credit quality, and the Group deals with multiple financial institutions to spread credit risks. It is expected that the possibility of a default is low.
2. The Group does not pledge cash and cash equivalents.

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

Item	June 30, 2025	December 31, 2024	June 30, 2024
Current items:			
Financial assets mandatorily measured at fair value through profit or loss			
Listed shares	$ 38,915	$ 221,303	$ 368,532
Forward exchange contracts	356	-	-
	39,271	221,303	368,532
Valuation adjustment	(2,303)	(14,187)	(28,822)
	$ 36,968	$ 207,116	$ 339,710

Item	June 30, 2025	December 31, 2024	June 30, 2024
Current items:			
Financial liabilities held for trading			
Forward exchange contracts	$ 174	$ -	$ -

1. The Group recognized net gains (losses) of NT$280 and NT$(2,827) as well as NT$428 and NT$258 on financial assets and liabilities at fair value through profit or loss for the three months ended June 30, 2025 and 2024 and the six months ended June 30, 2025 and 2024, respectively.
2. The information on the transactions and contracts of derivative financial assets and liabilities with hedging accounting not applicable contracted by the Group is described as follows:

	June 30, 2025	
Derivative financial assets	Contract amount (nominal principal)	Contract period
Current items:		
Forward exchange contracts	USD 850 thousand	2025.06 ~ 2025.07

Derivative financial liabilities	Contract amount (nominal principal)	Contract period
Current items:		
Forward exchange contracts	USD 850 thousand	2025.06 ~ 2025.08

December 31, 2024 and June 30, 2024: None.

3. The Group does not pledge financial assets at fair value through profit or loss.
4. For information on the credit risks of financial assets at fair value through profit or loss, please refer to Note 12(2) for details.

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

Item	June 30, 2025	December 31, 2024	June 30, 2024
Non-current items:			
Equity instruments			
Non-listed shares	$ 19,142	$ 19,142	$ 19,142
Valuation adjustment	(17,990)	(17,990)	(17,640)
	$ 1,152	$ 1,152	$ 1,502

1. The Group has selected to classify strategic investments in equity as financial assets at fair value through other comprehensive income. The fair value of such investments was NT$1,152, NT$1,152 and NT$1,502 on June 30, 2025, and December 31 and June 30, 2024, respectively.
2. The amounts of financial assets at fair value through other comprehensive income recognized

in comprehensive income for the three months ended June 30, 2025 and 2024 and the six months ended June 30, 2025 and 2024 were NT$0, NT$(2,108), NT$0 and NT$(2,027), respectively.

3. The Group does not pledge financial assets at fair value through other comprehensive income.

(IV) Financial assets measured at amortized cost

Item	June 30, 2025	December 31, 2024	June 30, 2024
Current items:			
Time deposits with a maturity of more than three months	$ 454,700	$ 179,700	$ 170,234

1. The breakdown of the financial assets measured at amortized cost recognized in profit or loss is as follows:

Item	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Interest income	$ 1,476	$ 794

Item	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Interest income	$ 2,276	$ 1,692

2. Without considering the collateral or other credit enhancements held, the maximum amount of exposure that best represents the credit risk of the financial assets measured at amortized cost held by the Group as of June 30, 2025, and December 31 and June 30, 2024, was NT$454,700, NT$179,700, and NT$170,234, respectively.

3. For information on the credit risks of financial assets measured at amortized cost, please refer to Note 12(2) for details. The counterparties of the Group's investment in negotiable certificates of deposit are financial institutions with good credit quality. It is expected that the possibility of a default is low.

4. The Group does not pledge financial assets measured at amortized cost.

(V) Net accounts receivable

	June 30, 2025	December 31, 2024	June 30, 2024
Accounts receivable	$ 140,805	$ 143,475	$ 127,082
Less: Loss allowance	(21,666)	(24,247)	(23,105)
	$ 119,139	$ 119,228	$ 103,977

1. The aging analysis of accounts receivable is as follows:

	June 30, 2025	December 31, 2024	June 30, 2024
0 - 90 days	$ 119,139	$ 119,228	$ 103,977
91 - 180 days	-	-	-
181 - 365 days	-	940	-
More than 1 year	21,666	23,307	23,105
	$ 140,805	$ 143,475	$ 127,082

The above aging analysis is based on the number of overdue days.

2. The balance of accounts receivable as of June 30, 2025, and December 31 and June 30, 2024, were generated from customer contracts. In addition, the balance of accounts receivable from customer contracts on January 1, 2024 was NT$88,754.
3. The Group does not pledge its accounts receivable as collateral.
4. Without considering the collateral or other credit enhancements held, the maximum amount of exposure that best represents the credit risk of accounts receivable of the Group as of June 30, 2025, and December 31 and June 30, 2024, was NT$119,139, NT$119,228, and NT$103,977, respectively.
5. For the credit risk information of accounts receivable, please refer to Note 12(2).

(VI) Inventory

	June 30, 2025	December 31, 2024	June 30, 2024
Raw materials	$ 36,992	$ 68,412	$ 112,094
Work-in-progress and semi-finished goods	94,662	121,151	98,724
Finished goods	162,498	198,944	217,198
	$ 294,152	$ 388,507	$ 428,016

Inventory costs recognized as expenses and losses of the Group for the three months ended June 30, 2025 and the six months ended June 30, 2025 were NT$183,448, NT$149,709, NT$335,011, and $292,985, including the decrease in the cost of sales recognized due to the pick-up of the valuation of inventories in the amount of NT$328 resulting from destocking for the inventory devaluation losses initially recognized for the three months ended June 30, 2025 and the increase in the cost of sales recognized due to the drop of the net realizable value of inventories in the amount of NT$17,617, NT$15,964, and NT$3,480 resulting from the write-off of inventories from costs to the net realizable value for the three months ended June 30, 2025 and the six months ended June 30, 2025.

(VII) Investments accounted for using the equity method

Affiliates:	June 30, 2025 Amount	June 30, 2025 Shareholding ratio	December 31, 2024 Amount	December 31, 2024 Shareholding ratio	June 30, 2024 Amount	June 30, 2024 Shareholding ratio
ShenZhen Aluksen Hongxin Technology Co., Ltd.	$ 5,188	49%	$ 5,666	49%	$ 6,314	49%

1. The share of operating results of the company is as follows:

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Net profit (loss) of continuing operations of the period (i.e., total comprehensive income of the period)	$ 372	($ 24)

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Net profit (loss) of continuing operations of the period (i.e., total comprehensive income of the period)	$ 365	($ 189)

2. The Group's investments accounted for using the equity method for the three months ended June 30, 2025 and 2024 and the six months ended June 30, 2025 and 2024, were based on the valuation of financial statements not reviewed by CPAs of the company for the same period.

(VIII) Property, plant and equipment

1. The information on the carrying amount of property, plant and equipment is as follows:

	June 30, 2025	December 31, 2024	June 30, 2024
Land	$ 192,981	$ 192,981	$ 128,490
Houses and buildings	88,241	89,324	71,059
Machinery and equipment	5,809	7,950	10,403
Office equipment	2,238	966	1,301
	$ 289,269	$ 291,221	$ 211,253

2. Changes in property, plant and equipment during the period are as follows:

Cost	For the six months ended June 30, 2025				
	Opening balance	Amount increased and transferred during the period	Amount decreased during the period	Impact of exchange rate	Closing balance
Land	$ 192,981	$ -	$ -	$ -	$ 192,981
Houses and buildings	104,276	-	-	-	104,276
Machinery and equipment	25,788	313	(3,124)	(325)	22,652
Office equipment	4,919	1,682	(1,133)	(256)	5,212
	$ 327,964	$ 1,995	($ 4,257)	($ 581)	$ 325,121

Cost	For the six months ended June 30, 2024				
	Opening balance	Amount increased and transferred during the period	Amount decreased during the period	Impact of exchange rate	Closing balance
Land	$ 128,490	$ -	$ -	$ -	$ 128,490
Houses and buildings	84,968	-	-	-	84,968
Machinery and equipment	25,482	3,172	(2,245)	151	26,560
Transportation equipment	2,500	-	(2,500)	-	-
Office equipment	7,680	269	(2,272)	144	5,821
	$ 249,120	$ 3,441	($ 7,017)	$ 295	$ 245,839

Accumulated depreciation and impairment	For the six months ended June 30, 2025				
	Opening balance	Increase during the period	Amount decreased during the period	Impact of exchange rate	Closing balance
Houses and buildings	$ 14,952	$ 1,083	$ -	$ -	$ 16,035
Machinery and equipment	17,838	2,424	(3,124)	(295)	16,843
Office equipment	3,953	383	(1,133)	(229)	2,974
	$ 36,743	$ 3,890	($ 4,257)	($ 524)	$ 35,852

Accumulated depreciation and impairment	For the six months ended June 30, 2024				
	Opening balance	Increase during the period	Amount decreased during the period	Impact of exchange rate	Closing balance
Houses and buildings	$ 13,059	$ 850	$ -	$ -	$ 13,909
Machinery and equipment	15,544	2,769	(2,245)	89	16,157
Transportation equipment	2,375	42	(2,417)	-	-
Office equipment	5,898	724	(2,228)	126	4,520
	$ 36,876	$ 4,385	($ 6,890)	$ 215	$ 34,586

3. For the six months ended June 30, 2025 and 2024, there was no capitalization of borrowing costs for property, plant and equipment.

4. The Group does not pledge property, plant and equipment as collateral.

(IX) Lease transaction - Lessee

1. The underlying assets leased by the Group are buildings, and the period of the lease contracts is one year; however, the Group has the right of first refusal. Lease contracts are negotiated individually and contain various terms and conditions. Except that the assets leased to others cannot be used for leasing, sublet, or any other acts affecting the ownership of the lessor, there are no other restrictions.

2. The lease period of some of the offices and parking spaces rented by the Group does not exceed 12 months.

3. The information on the carrying amount of right-of-use assets and the depreciation expenses recognized is as follows:

	June 30, 2025	December 31, 2024	June 30, 2024
	Carrying amount	Carrying amount	Carrying amount
Houses	$ 2,182	$ 2,580	$ 4,619

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
	Depreciation expenses	Depreciation expenses
Houses	$ 988	$ 1,020

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Houses	Depreciation expenses	Depreciation expenses
	$ 2,010	$ 2,019

4. The increase in the Group's right-of-use assets for the three months ended June 30, 2025 and 2024 and the six months ended June 30, 2025 and 2024 was NT$2,439, NT$0, NT$2,439, and NT$0.

5. Both parties confirmed the early termination of the lease in June 2025, resulting in a decrease in the Group’s right-of-use assets and lease liabilities of NT$755 and NT$775.

6. The information on profit and loss items related to lease contracts is as follows:

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Items affecting current profit or loss		
Interest expenses on lease liabilities	$ 15	$ 43
Expenses on short-term lease contracts	68	215
Expenses on low-value asset leases	17	12
Gain on lease modification	20	-

Items affecting current profit or loss	For the six months ended June 30, 2025		For the six months ended June 30, 2024	
Interest expenses on lease liabilities	$	32	$	94
Expenses on short-term lease contracts		138		426
Expenses on low-value asset leases		24		19
Gain on lease modification		20		-

7. The total cash outflow from the leases of the Group for the three months ended June 30, 2025 and 2024 and the six months ended June 30, 2025 and 2024, was NT$1,107, NT$1,286, NT$2,248, and NT$2,544, respectively.
8. Extension and termination options for leases
   (1) The lease targets among buildings in the Group's lease contract contain the extension option that is exercisable by the Group.
   (2) When deciding the lease period, the Group considers all facts and circumstances that give rise to economic incentives to exercise the extension option. When any material event that may give rise to the evaluation of exercising the extension option occurs, the lease period shall be re-estimate.

(X) Intangible assets

	2025			
	Patent rights	Computer software	Mask	Total
January 1				
Cost	$ 3,463	$ 44,802	$ 46,049	$ 94,314
Accumulated amortization	(2,264)	(30,219)	(28,565)	(61,048)
	$ 1,199	$ 14,583	$ 17,484	$ 33,266
January 1	$ 1,199	$ 14,583	$ 17,484	$ 33,266
Derecognize upon expiry - cost	(425)	(128)	(24,087)	(24,640)
Derecognize upon expiry - accumulated amortization	425	128	24,087	24,640
Amortization of the period	(319)	(7,409)	(4,933)	(12,661)
June 30	$ 880	$ 7,174	$ 12,551	$ 20,605
June 30				
Cost	$ 3,038	$ 44,674	$ 21,962	$ 69,674
Accumulated amortization	(2,158)	(37,500)	(9,411)	(49,069)
	$ 880	$ 7,174	$ 12,551	$ 20,605

	2024			
	Patent rights	Computer software	Mask	Total
January 1				
Cost	$ 4,703	$ 45,756	$ 103,130	$ 153,589
Accumulated amortization	(2,849)	(16,495)	(79,965)	(99,309)
	$ 1,854	$ 29,261	$ 23,165	$ 54,280
January 1	$ 1,854	$ 29,261	$ 23,165	$ 54,280
Increase during the period - acquired separately	25	407	-	432
Derecognize upon expiry - cost	(899)	(1,155)	(31,638)	(33,692)
Derecognize upon expiry - accumulated amortization	899	1,155	31,638	33,692
Amortization of the period	(422)	(7,648)	(13,668)	(21,738)
June 30	$ 1,457	$ 22,020	$ 9,497	$ 32,974
June 30				
Cost	$ 3,829	$ 45,008	$ 71,492	$ 120,329
Accumulated amortization	(2,372)	(22,988)	(61,995)	(87,355)
	$ 1,457	$ 22,020	$ 9,497	$ 32,974

The breakdown of the amortization of intangible assets is as follows:

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Management expenses	$ 132	$ 132
R&D expenses	5,599	9,876
	$ 5,731	$ 10,008

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Management expenses	$ 263	$ 252
R&D expenses	12,398	21,486
	$ 12,661	$ 21,738

(XI) Other payables

	June 30, 2025	December 31, 2024	June 30, 2024
Dividends payable	$ -	$ -	$ 55,313
Employee remuneration and Director remuneration payable	41,729	33,829	29,242
Salaries and bonuses payable	19,633	28,894	19,785
Others	12,000	11,163	29,974
	$ 73,362	$ 73,886	$ 134,314

(XII) Pension

1. The Company has established the regulations for the defined contribution of pension in accordance with the "Labor Pension Act" that applies to employees in the Republic of China. For the employees of the Group's companies in Taiwan who choose to apply the labor pension system under the "Labor Pension Act," the Company contributes 6% of the monthly salary to the individual account of the employees at the Bureau of Labor Insurance. The monthly pension or one-off pension is adopted for the collection of the payment of employees’ pensions based on the amount in the individual pension accounts and accumulated gains of the employees.
2. The subsidiaries in China adopt a pension system under the requirements of the government of the People's Republic of China and make monthly contributions based on a certain percentage of employees' total monthly salaries. The pension of each employee shall be managed and arranged by the government.
3. Other foreign subsidiaries appropriate pension to relevant pension management businesses according to local laws and regulations.
4. For the three months ended June 30, 2025 and 2024 and the six months ended June 30, 2025 and 2024, the Group recognized pension costs of NT$1,862, NT$1,700, NT$3,646, and NT$3,488, respectively, in accordance with the abovementioned regulations for pension.

(XIII) Share-based payment

1. The Group's share-based payment arrangement is as follows:

Type of arrangement	Grant date	Quantity granted	Contract period	Vesting conditions
Transfer of treasury shares to employees	2022.05.04 2022.11.09	168 thousand shares 4 thousand shares	-	Vested immediately
RSA plan	2020.11.11 - 2021.08.11	311 thousand shares	3 years	Service period and performance conditions
RSA plan	2024.10.28	400 thousand shares	3 years	Service period and performance conditions

The abovementioned share-based payment agreements are settled in equity.

2. The detailed information on the transfer of treasury shares to employees is as follows:

To encourage employees, the Board resolved to repurchase the Company's shares for transferring to employees on April 6, 2020. Subsequently, we repurchased a total of 340 thousand shares.

On May 4, 2022 and November 9, 2022, the Board resolved to transfer 168 thousand shares and 4 thousand shares to employees, respectively, with a subscription price per share at NT$93 and NT$75. The share price on the grant date was NT$154 and NT$138, respectively. The receivers are employees of the Group who fulfilled special conditions.

3. The detailed information of the RSA plan is as follows: (Unit: thousand shares)

	2025	2024
RSAs on January 1	403	42
Released from restrictions during the period	(7)	(17)
Recovered during the period	(11)	(18)
RSAs on June 30	385	7

(1) The restricted rights and interests of RSAs issued by the Group before fulfilling the vesting conditions are as follows:

The Group granted RSAs on November 11, 2020, May 5, 2021, and August 11, 2021. The duration of the plan is three years. Two years after receiving the rights, employees may have shares of a certain percentage vested when fulfilling certain service conditions and achieving the performance conditions set by the Company. Restricted rights and interests of employees after receiving new shares but without fulfilling the vesting conditions:

A. Employees shall not engage in the disposal, pledge, transfer, gift to others, creation of rights, or disposal via other means of RSAs.

B. The trust institution or custodian bank is engaged to exercise the attendance, proposal, speech, voting and voting rights at the shareholders' meeting on employees' behalf according to the agreement.

C. Employees cannot participate in share dividends and cash dividends; however, they are not entitled to the rights to subscribe shares under capital increase in cash.

In case of the voluntary resignation, retirement, and lay-offs of employees, unvested RSAs are deemed failing to meet the vesting conditions on the effective date; the Company will retrieve and cancel their shares without any compensation according to the law.

The Group granted RSAs on October 28, 2024. The duration of the plan is three years. One year after receiving the rights, employees may have shares of a certain percentage vested when fulfilling certain service conditions and achieving the performance conditions set by the Company. Restricted rights and interests of employees after receiving new shares but without fulfilling the vesting conditions:

A. Employees shall not engage in the disposal, pledge, transfer, gift to others, creation of rights, or disposal via other means of RSAs.

B. The trust institution or custodian bank is engaged to exercise the attendance, proposal, speech, voting and voting rights at the shareholders' meeting on employees' behalf according to the agreement.

C. Employees cannot participate in share dividends and cash dividends; however, they are not entitled to the rights to subscribe shares under capital increase in cash.

In case of the voluntary resignation, retirement, and lay-offs of employees, unvested RSAs are deemed failing to meet the vesting conditions on the effective date; the Company will retrieve and cancel their shares without any compensation according to the law.

(2) As of June 30, 2025, the outstanding RSAs of the Group are summarized as follows:

Grant date	Number of shares issued (thousand shares)	Share subscription price (NT$)	Fair value per unit (NT$)	Number of restricted shares at the end of the period (thousand shares)
2024.10.28	400	-	120.398~ 127.415	385

As of June 30, 2024, the outstanding RSAs of the Group are summarized as follows:

Grant date	Number of shares issued (thousand shares)	Share subscription price (NT$)	Fair value per unit (NT$)	Number of restricted shares at the end of the period (thousand shares)
2021.08.11	38	-	227.5	7

(3) As of June 30, 2025 and 2024, the RSAs accounted for under the capital reserve were NT$32,206 and NT$1,566, respectively; the unearned remuneration of employees was NT$22,906 and NT$133.

4. Expenses arising from transactions with share-based payment are as follows:

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Settle in equity - RSAs	$ 4,781	$ 137
Settle in equity - transfer of treasury shares to employees	-	458
	$ 4,781	$ 595

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Settle in equity - RSAs	$ 9,597	($ 2,071)
Settle in equity - transfer of treasury shares to employees	-	1,771
	$ 9,597	($ 300)

(XIV) Share capital

1. As of June 30, 2025, the Company's authorized capital was NT$500,000, divided into 50,000 thousand shares, and the paid-in capital was NT$308,320, with a par value of NT$10 per share. The payment for the issued shares of the Company has been fully collected. The reconciliation of the number of outstanding ordinary shares of the Company at the beginning and the end of the period is as follows: (Unit: thousand shares)

	2025	2024
January 1	30,844	30,563
Cancellation of RSAs	(12)	(119)
June 30	30,832	30,444

2. The Board of the Company resolved to issue RSAs on October 28, 2024; please refer to the description in Note 6(13). The base date for the issuance of new shares is November 15, 2024, with a subscription price of nil per share. Regarding the new shares issued under the capital increase, the rights of shares are restricted before employees fulfill the vesting conditions. After employees fulfill the vesting conditions, the rights and obligations of their shares are equivalent to those of the issued ordinary shares of the Company.
3. In 2025 Q2, the Company retrieved 11 thousand RSAs that had been issued. As of June 30, 2025, 3 thousand shares are accounted for as share capital to be canceled in the amount of NT$30 due to the non-completion of the alteration registration, and the alteration registration has been completed for the cancellation of the remaining shares.

   In 2024, the Company retrieved 22 thousand RSAs that have been issued. As of December 31, 2024, 4 thousand shares are accounted for as share capital to be canceled in the amount of NT$40 due to the non-completion of the alteration registration, and the alteration registration has been completed for the cancellation of the remaining shares.

4. Treasury share

(1) Reasons for the retrieval of shares and the quantity:

On June 30, 2025, the Group completed the cancellation of all repurchased shares, and it has no treasury shares at present.

Name of the company with shareholding	Reason for recovery	December 31, 2024	
		Thousand shares	Carrying amount
The Company	For the transfer of shares to employees	168	$ 21,130

Name of the company with shareholding	Reason for recovery	June 30, 2024	
		Thousand shares	Carrying amount
The Company	For the transfer of shares to employees	168	$ 21,130

(2) According to the Securities and Exchange Act, the quantity and percentage of outstanding shares repurchased by the Company shall not exceed 10% of the total issued shares of the Company, and the total amount for purchasing the shares shall not exceed the amount of retained earnings plus the premium of issued shares and the realized capital reserve.

(3) According to the Securities and Exchange Act, treasury shares held by the Company may not be pledged, and the Company shall not be entitled to any shareholders' rights and interests before the transfer.

(4) According to the Securities and Exchange Act, the shares repurchased for transferring to employees shall be transferred within five years from the date of repurchase. Those that are not transferred past due are deemed unissued shares of the Company, and the alteration registration to cancel such shares shall be performed. The shares repurchased for the protection of the credit of the Company and shareholders' rights and interests shall be canceled within six months from the date of the repurchase.

(5) The Company's Board resolved on May 2, 2025 to cancel 168 thousand treasury shares repurchased by the Company from April 21, 2020 to June 4, 2020 and set June 4, 2025 as the base day. The alteration registration for the abovementioned proposal for a capital reduction through the cancellation of treasury shares had been completed.

(XV) Capital reserve

1. According to the Company Act, the premium from the issuance of shares at a price higher than the par value and the capital reserve from the receipt of gifts may be used to offset a deficit. When the Company has no accumulated deficit, new shares or cash may be distributed based on the initial shareholding ratio. In addition, according to relevant requirements of the Securities and Exchange Act, when the abovementioned capital reserve is appropriated to capital, the total shall not exceed 10% of the paid-in capital each year. The Company may not make up the losses with the capital reserve unless the earnings are insufficient to make up the capital losses.

	2025				
	Issuance premium	Trading of treasury shares	RSAs	Others	Total
January 1	$ 376,885	$ 4,743	$ 34,564	$ 7,512	$ 423,704
Distribution of cash from the capital reserve	(31,012)	-	-	-	(31,012)
RSAs	1,567	-	(2,358)	-	(791)
Cancellation of treasury shares	(1,802)	(4,743)	-	-	(6,545)
June 30	$ 345,638	$ -	$ 32,206	$ 7,512	$ 385,356

	2024				
	Issuance premium	Trading of treasury shares	RSAs	Others	Total
January 1	$ 374,203	$ 4,743	$ 6,705	$ 7,512	$ 393,163
RSAs	2,682	-	(5,139)	-	(2,457)
June 30	$ 376,885	$ 4,743	$ 1,566	$ 7,512	$ 390,706

2. The Board of the Company resolved on February 14, 2025 and reported at the shareholders' meeting on May 27, 2025 to distribute a cash dividend of NT$31,012 (NT$1 per share) from the capital reserve.

(XVI) Retained earnings

1. According to the Articles of Incorporation, if there are any earnings in the annual final accounts, they shall be distributed in the following order:
   (1) Pay taxes.
   (2) Make up losses
   (3) Appropriate 10% as the legal reserve; however, this shall not apply when the accumulated legal reserve has reached the paid-in capital of the Company.
   (4) Appropriate or reserve the special reserve according to laws and regulations or requirements of the competent authority.
   (5) Regarding the balance in subparagraphs 1 to 4 in paragraph 1 of this article plus the retained earnings at the beginning of the period, retain them or distribute them as shareholders' bonuses through the resolution of the shareholders' meeting.

   According to paragraph 5, Article 240 of the Company Act, the Company authorizes the Board to distribute dividends or bonuses to be distributed or the entire or partial legal reserve and capital reserve as stated in paragraph 1, Article 241 of the Company Act in cash with the resolution approved by more than half of the attending Directors at a meeting attended by more than two-thirds of the Directors and report to the shareholders' meeting.
2. The Company's dividend policy is as follows: The Company is a technology-intensive technology business and is within its period of growth. To accommodate the long-term capital planning and satisfy the shareholders' demand for cash flow, the Company adopts a residual dividend policy to strengthen the growth and sustainable operation of the Company. The expanded operating scale and the demand for cash flow in the future shall be considered upon the distribution of shareholders' bonuses; however, cash dividends each year shall not be less than 10% of the total shareholders' bonuses of the year

3. Except for offsetting the Company's losses and distributing new shares based on the initial shareholding ratio of shareholders, the legal reserve may not be used; however, the issuance of new shares or cash shall be no more than 25% of the part that the reserve exceeds the paid-in capital.
4. When the Company distributes earnings, it is required by laws and regulations to set aside a special reserve for the debit balance, an other equity item, on the balance sheet date of the year. Subsequently, when the debit balance, an other equity item, is reversed, the amount reversed may be included in earnings available for distribution.
5. The Board of the Company resolved to approve the distribution of a dividend of NT$1.8 per ordinary share from earnings with a dividend totaling NT$55,313 on May 3, 2024, which was reported to the shareholders' meeting on June 18, 2024.

   The Board of the Company resolved to approve the distribution of a dividend of NT$1 per ordinary share from earnings with a dividend totaling NT$31,012 on February 14, 2025, which was reported to the shareholders' meeting on May 27, 2025.

(XVII) Other equity items

	2025			
	Foreign currency translation	Employee Unearned remuneration	Unrealized Valuation gain or loss	Total
January 1	$ 545	($ 33,403)	($ 17,990)	($ 50,848)
Difference from foreign currency translation - The Group	(2,315)	-	-	(2,315)
Remuneration cost of share-based payment	-	10,497	-	10,497
June 30	($ 1,770)	($ 22,906)	($ 17,990)	($ 42,666)

	2024			
	Foreign currency translation	Employee Unearned remuneration	Unrealized Valuation gain or loss	Total
January 1	$ 55	($ 2,470)	($ 15,613)	($ 18,028)
Difference from foreign currency translation - The Group	1,032	-	-	1,032
Remuneration cost of share-based payment	-	2,337	-	2,337
Valuation adjustment	-	-	(2,027)	(2,027)
June 30	$ 1,087	($ 133)	($ 17,640)	($ 16,686)

(XVIII) Operating income

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Income from customer contracts		
Sales of products	$ 275,057	$ 255,520
Provision of services	14,980	3,981
	$ 290,037	$ 259,501

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Income from customer contracts		
Sales of products	$ 540,099	$ 500,346
Provision of services	19,661	3,981
	$ 559,760	$ 504,327

1. Breakdown of income from customer contracts

The Group's source of income is from the transfer of products at a certain point in time and the transfer of services gradually over time; income can be divided into the following major geographical areas:

For the three months ended June 30, 2025	Taiwan	China	Other parts of Asia	Europe and America	Total
Income from contracts with external customers	$ 3,062	$ 258,782	$ 11,548	$ 16,645	$ 290,037
Point of time of income recognition					
Income recognized at a certain point in time	$ 3,062	$ 258,782	$ 11,548	$ 1,665	$ 275,057
Income recognized gradually over time	-	-	-	14,980	14,980
	$ 3,062	$ 258,782	$ 11,548	$ 16,645	$ 290,037

For the three months ended June 30, 2024	Taiwan	China	Other parts of Asia	Europe and America	Total
Income from contracts with external customers	$ 7,103	$ 227,730	$ 22,389	$ 2,279	$ 259,501
Point of time of income recognition					
Income recognized at a certain point in time	$ 7,103	$ 227,730	$ 18,408	$ 2,279	$ 255,520
Income recognized gradually over time	-	-	3,981	-	3,981
	$ 7,103	$ 227,730	$ 22,389	$ 2,279	$ 259,501

For the six months ended June 30, 2025	Taiwan	China	Other parts of Asia	Europe and America	Total
Income from contracts with external customers	$ 11,585	$ 500,108	$ 28,781	$ 19,286	$ 559,760
Point of time of income recognition					
Income recognized at a certain point in time	$ 10,493	$ 500,108	$ 25,192	$ 4,306	$ 540,099
Income recognized gradually over time	1,092	-	3,589	14,980	19,661
	$ 11,585	$ 500,108	$ 28,781	$ 19,286	$ 559,760

For the six months ended June 30, 2024	Taiwan	China	Other parts of Asia	Europe and America	Total
Income from contracts with external customers	$ 18,039	$ 433,588	$ 46,114	$ 6,586	$ 504,327
Point of time of income recognition					
Income recognized at a certain point in time	$ 18,039	$ 433,588	$ 42,133	$ 6,586	$ 500,346
Income recognized gradually over time	-	-	3,981	-	3,981
	$ 18,039	$ 433,588	$ 46,114	$ 6,586	$ 504,327

2. Contract liabilities

(1) Contract liabilities related to income from customer contracts recognized by the Group are as follows:

	June 30, 2025	December 31, 2024	June 30, 2024	January 1, 2024
Contract liabilities:				
- Sales of products	$ 10,019	$ 15,271	$ 10,003	$ 5,100
- Provision of services	3,025	3,025	3,025	3,025
	$ 13,044	$ 18,296	$ 13,028	$ 8,125

(2) Contract liabilities at the beginning of the period recognized as income during the period

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Balance of contract liabilities at the beginning of the period recognized as income during the period	$ 9,720	$ 2,373

(3) Transaction price allocated to the unperformed performance obligations

As of June 30, 2025 and 2024, the contract transaction price allocated to the part of the contracts of the entrusted design project entered into between the Group and customers that is not fully performed was NT$15,899 and NT$24,013, respectively.

3. Assets recognized from the cost of contract performance

The cost generated from the entrusted design projects of the Group will be transferred to operating costs when recognizing income upon fulfilling the performance obligations in the future and presented as the cost of contract performance in the balance sheet. As of June 30, 2025 and 2024, the balances were NT$1,642 and NT$1,587, respectively. The amounts amortized and recognized as costs for the three months ended June 30, 2025 and 2024 and the six months ended June 30, 2025 and 2024 were NT$25, NT$2,184, NT$1,256, and NT$2,642, respectively.

(XIX) Interest income

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Interests on bank deposits	$ 2,130	$ 1,196

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Interests on bank deposits	$ 3,595	$ 2,659

(XX) Other income

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Other income - others	$ 135	$ -

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Other income - others	$ 169	$ 1

(XXI) Other gains and losses

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Loss on the disposal of property, plant and equipment	$ -	($ 44)
Net (loss) gain on foreign currency exchange	(28,358)	2,673
Net gain (loss) on financial assets at fair value through profit or loss	280	(2,827)
Others	(857)	(205)
	($ 28,935)	($ 403)

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Gain on the disposal of property, plant and equipment	$ -	$ 356
Net (loss) gain on foreign currency exchange	(22,176)	8,420
Net gain on financial assets at fair value through profit or loss	428	258
Others	(1,840)	(619)
	($ 23,588)	$ 8,415

(XXII) Financial cost

	For the three months ended June 30, 2025		For the three months ended June 30, 2024	
Interest expenses:				
Interest on lease liabilities	$	15	$	43

	For the six months ended June 30, 2025		For the six months ended June 30, 2024	
Interest expenses:				
Interest on lease liabilities	$	32	$	94

(XXIII) Additional information on the nature of expenses

	For the three months ended June 30, 2025		For the three months ended June 30, 2024	
Employee benefit expenses	$	52,706	$	46,813
Depreciation expenses on property, plant and equipment		1,811		2,151
Depreciation expenses on right-of-use assets		988		1,020
Amortization expenses of intangible assets		5,731		10,008

	For the six months ended June 30, 2025		For the six months ended June 30, 2024	
Employee benefit expenses	$	107,279	$	96,721
Depreciation expenses on property, plant and equipment		3,890		4,385
Depreciation expenses on right-of-use assets		2,010		2,019
Amortization expenses of intangible assets		12,661		21,738

(XXIV) Employee benefit expenses

	For the three months ended June 30, 2025		For the three months ended June 30, 2024	
Salary expenses	$	46,927	$	41,248
Labor and insurance health expenses		3,056		3,176
Pension expenses		1,862		1,700
Other personnel expenses		861		689
	$	52,706	$	46,813

	For the six months ended June 30, 2025		For the six months ended June 30, 2024	
Salary expenses	$	95,309	$	84,579
Labor and insurance health expenses		6,610		6,729
Pension expenses		3,646		3,488
Other personnel expenses		1,714		1,925
	$	107,279	$	96,721

1. According to the Articles of Incorporation, if the Company records profits for the year, it shall appropriate no less than 4% and no more than 4% as the remuneration of employees and the remuneration of Directors, respectively. In the amount of the remuneration of employees in the preceding paragraph, no less than 5‰ of profits shall be appropriated for the distribution of the remuneration of executive employees. However, if the Company has accumulated losses, it shall make compensation first.
2. The estimated amount of employee remuneration of the Company for the three months ended June 30, 2025 and 2024 and the six months ended June 30, 2025 and 2024 was NT$5,002, NT$2,550, NT$10,000, and NT$5,100, respectively; the estimated amount of Director remuneration was NT$1,000, NT$525, NT$2,000, and NT$1,050, respectively. The aforementioned amount was recorded as salary expenses.

   The amount for the six months ended June 30, 2025 is estimated based on the profiting status up to the current period at a certain percentage.

   The amount of 2024 remuneration of employees and remuneration of Directors resolved by the Board is consistent with the amount recognized in the 2024 financial statements. The remuneration of employees and remuneration of Directors for 2024 have not yet been distributed.

   For information on remuneration of employees and remuneration of Directors approved by the Board of the Company, please visit MOPS for inquiries.

(XXV) Income tax

1. Income tax expenses

   Components of income tax expenses:

	For the three months ended June 30, 2025		For the three months ended June 30, 2024	
Current income tax				
Income tax generated from current income	$	7,360	$	9,258
Additional duties on undistributed earnings		3,625		-
Under (over) estimated income tax in previous years		23	(	3,050)
Total income tax for the period		11,008		6,208
Deferred income tax:				
The initial generation and reversal of temporary differences	(	6,185)	(	436)
Income tax expenses	$	4,823	$	5,772

	For the six months ended June 30, 2025		For the six months ended June 30, 2024	
Current income tax				
Income tax generated from current income	$	16,730	$	15,283
Additional duties on undistributed earnings		3,625		-
Under (over) estimated income tax in previous years		23	(	3,050)
Total income tax for the period		20,378		12,233
Deferred income tax:				
The initial generation and reversal of temporary differences	(	5,948)	(	164)
Income tax expenses	$	14,430	$	12,069

2. The Company's profit-seeking enterprise income tax has been approved by the tax authorities up to 2022.

(XXVI) Earnings per share

	For the three months ended June 30, 2025		
	Amount after tax	Weighted average number of outstanding shares (thousand shares)	Basic earnings per share (NT$)
Basic earnings per share			
Net profit attributable to the ordinary shareholders of the parent company	$ 4,772	30,444	$ 0.16
Diluted earnings per share			
Net profit attributable to the ordinary shareholders of the parent company	$ 4,772	30,444	
Effects of potential diluted ordinary shares			
Remuneration of employees	-	39	
RSAs	-	177	
Effect of net profit of the period attributable to the ordinary shareholders of the parent company plus potential ordinary shares	$ 4,772	30,660	$ 0.16

	For the three months ended June 30, 2025		
	Amount after tax	Weighted average number of outstanding shares (thousand shares)	Basic earnings per share (NT$)
Basic earnings per share			
Net profit attributable to the ordinary shareholders of the parent company	$ 35,664	30,437	$ 1.17
Diluted earnings per share			
Net profit attributable to the ordinary shareholders of the parent company	$ 35,664	30,437	
Effects of potential diluted ordinary shares			
Remuneration of employees	-	18	
RSAs	-	6	
Effect of net profit of the period attributable to the ordinary shareholders of the parent company plus potential ordinary shares	$ 35,664	30,461	$ 1.17

	For the six months ended June 30, 2025		
	Amount after tax	Weighted average number of outstanding shares (thousand shares)	Basic earnings per share (NT$)
<u>Basic earnings per share</u>			
Net profit attributable to the ordinary shareholders of the parent company	$ 43,635	30,442	$ 1.43
<u>Diluted earnings per share</u>			
Net profit attributable to the ordinary shareholders of the parent company	$ 43,635	30,442	
Effects of potential diluted ordinary shares			
Remuneration of employees	-	113	
RSAs	-	227	
Effect of net profit of the period attributable to the ordinary shareholders of the parent company plus potential ordinary shares	$ 43,635	30,782	$ 1.42

	For the six months ended June 30, 2025		
	Amount after tax	Weighted average number of outstanding shares (thousand shares)	Basic earnings per share (NT$)
<u>Basic earnings per share</u>			
Net profit attributable to the ordinary shareholders of the parent company	$ 63,128	30,432	$ 2.07
<u>Diluted earnings per share</u>			
Net profit attributable to the ordinary shareholders of the parent company	$ 63,128	30,432	
Effects of potential diluted ordinary shares			
Remuneration of employees	-	50	
RSAs	-	6	
Effect of net profit of the period attributable to the ordinary shareholders of the parent company plus potential ordinary shares	$ 63,128	30,488	$ 2.07

(XXVII) Supplementary information on cash flow

Financing activities that do not affect cash flow:

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Cash dividends announced but not yet distributed	$ -	$ 55,313

(XXVIII) Changes in liabilities from financing activities

	2025	2024
	Lease liabilities	Lease liabilities
January 1	$ 2,648	$ 6,552
Changes in cash flow from financing	(2,054)	(2,005)
Other changes in non-financing cash flow (Note)	1,664	-
Effects of changes in the exchange rate	(73)	161
June 30	$ 2,185	$ 4,708

Note: Refer to the addition of lease liabilities and early terminations.

VII. Related party transactions

(I) Parent company and ultimate controller

The Company is controlled by Flexium Interconnect, Inc. (registered in the Republic of China), and it owns 29.91% of the Company's shares. The remaining 70.09% is held by the public. The Company's ultimate parent company is Flexium Interconnect, Inc..

(II) Name of and relationship with related parties

Name of related party	Relationship with the Group
ShenZhen Aluksen Hongxin Technology Co., Ltd. (Hongxin)	Affiliate

(III) Major transactions with related parties

1. Operating income

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Hongxin	$ 14,438	$ 3,515

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Hongxin	$ 21,139	$ 6,531

There is no significant difference between the transaction price of the sales of the Company's products and the payment terms with non-related parties.

The unrealized gross profit from sales with related parties has been written off in proportion to the equity ratio.

2. Sales returns and discounts

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Hongxin	$ -	$ 1,972

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Hongxin	$ -	$ 1,972

3. Amounts receivable from related parties

	June 30, 2025	December 31, 2024	June 30, 2024
Accounts receivable:			
Hongxin	$ 5,408	$ 3,878	$ 931

The amounts receivable from related parties are mainly from sales transactions, with a payment term of a monthly settlement of 30 days. As of June 30, 2025, and December 31 and June 30, 2024, the Company has provided an allowance loss of NT$$840, NT$940, and NT$0, respectively, according to the Company's policy for the overdue amounts receivable from related parties.

4. Amounts payables to related parties

	June 30, 2025	December 31, 2024	June 30, 2024
Other payables:			
Hongxin	$ 1,972	$ 1,972	$ 1,972

(IV) Information on the remuneration of key management personnel

	For the three months ended June 30, 2025	For the three months ended June 30, 2024
Short-term employee benefits	$ 5,428	$ 4,698
Post-employment benefits	99	107
Share-based payment	1,015	43
	$ 6,542	$ 4,848

	For the six months ended June 30, 2025	For the six months ended June 30, 2024
Short-term employee benefits	$ 10,688	$ 10,183
Post-employment benefits	197	250
Share-based payment	2,020	173
	$ 12,905	$ 10,606

VIII. Pledged assets

None.

IX. Major contingent liabilities and unrecognized contractual commitments

(I) Contingency

None.

(II) Commitment

Capital expenditures contracted but not yet incurred

	June 30, 2025	December 31, 2024	June 30, 2024
Property, plant and equipment	$ -	$ -	$ 83,545

X. Major disaster losses

None.

XI. Major events after the reporting period

None.

XII. Others

(I) Capital management

The Group's capital management objective is to ensure the Group's continuous operations, maintain the optimal capital structure to reduce the cost of capital, and provide returns to shareholders. To maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders, refund capital to shareholders, issue new shares or dispose of assets to reduce liabilities. The Group's strategy is to achieve a balanced capital structure.

(II) Financial instruments

1. Categories of financial instrument

	June 30, 2025	December 31, 2024	June 30, 2024
Financial assets			
Financial assets at fair value through profit or loss			
Financial assets mandatorily measured at fair value through profit or loss	$ 36,968	$ 207,116	$ 339,710
Financial assets at fair value through other comprehensive income			
Investments in equity instruments selected and designated	$ 1,152	$ 1,152	$ 1,502
Financial assets measured at amortized cost			
Cash and cash equivalents	$ 317,152	$ 378,812	312,000
Financial assets measured at amortized cost	454,700	179,700	170,234
Accounts receivable (including those from related parties)	119,139	119,228	103,977
Other receivables	14,964	24,508	23,415
Refundable deposits	659	801	968
	$ 906,614	$ 703,049	$ 610,594

	June 30, 2025	December 31, 2024	June 30, 2024
Financial liabilities			
Financial liabilities at fair value through profit or loss			
Financial liabilities held for trading	$ 174	$ -	$ -
Financial liabilities measured at amortized cost			
Accounts payable	$ 54,656	$ 72,223	$ 80,714
Other payables (including those to related parties)	73,362	73,886	134,314
	$ 128,018	$ 146,109	$ 215,028
Lease liabilities	$ 2,185	$ 2,648	$ 4,708

2. Risk management policy

(1) The Group's daily operations are affected by multiple financial risks, including market risk (including exchange rate risk, interest rate risk and price risk), credit risk and liquidity risk. The Group identifies, assesses and manages the aforementioned risks based on its policy and risk preferences.

(2) The Group has established appropriate policies, procedures and internal control for the aforementioned financial risk management in accordance with relevant regulations. Major financial activities shall be reviewed by the Board and the Audit Committee in accordance with relevant regulations and the internal control system. During the execution period of financial management activities, the Group shall strictly comply with the regulations related to financial risk management it established.

3. Nature and severity of significant financial risks

(1) Market risk

Exchange rate risk

A. The Group's exchange rate risk is mainly related to its main operating activities (when income or expenses are denominated in a currency other than the Group's functional currency) and net investments in foreign operations.

B. The Group avoids exchange rate risks with forward exchange rate transactions; however, hedging accounting is not applicable. For details of financial assets or liabilities at fair value through profit or loss, please refer to Note 6(2). In addition, net investments in foreign operations are strategic investments; therefore, the Group does not engage in hedging for such investments.

C. The businesses of the Group involve a number of non-functional currencies (NTD, RMB and KRW are the functional currencies of the Company and partial subsidiaries); therefore, the Group is affected by exchange rate fluctuations. The information on assets and liabilities denominated in foreign currencies with influences of significant exchange rate fluctuations is as follows:

	June 30, 2025			
	Foreign currency (in thousands)	Exchange rate		Carrying amount (NTD)
(Foreign currency: functional currency)				
Financial assets				
Monetary item				
USD: NTD	$ 6,128	29.250	$	179,244
RMB: NTD	8,610	4.08599		35,180
EUR: NTD	279	34.15		9,528
KRW: NTD	200,174	0.01993		3,989
Non-monetary items				
RMB: NTD	1,270	4.08599		5,188
Financial liabilities				
Monetary item				
USD: NTD	1,934	29.250		56,570
RMB: NTD	817	4.08599		3,338

	December 31, 2024			
	Foreign currency (in thousands)	Exchange rate		Carrying amount (NTD)
(Foreign currency: functional currency)				
Financial assets				
Monetary item				
USD: NTD	$ 12,122	32.735	$	396,814
RMB: NTD	4,995	4.55386		22,747
EUR: NTD	433	33.94		14,696
KRW: NTD	176,345	0.02051		3,617
Non-monetary items				
RMB: NTD	1,244	4.55386		5,666
Financial liabilities				
Monetary item				
USD: NTD	2,196	32.735		71,886
RMB: NTD	769	4.55386		3,502
KRW: NTD	1,291	0.02051		26

(Foreign currency: functional currency)	June 30, 2024		
	Foreign currency (in thousands)	Exchange rate	Carrying amount (NTD)
Financial assets			
Monetary item			
USD: NTD	$ 7,907	32.45	$ 256,582
RMB: NTD	4,600	4.5532	20,945
EUR: NTD	408	34.7085	14,161
KRW: NTD	173,811	0.02353	4,090
Non-monetary items			
RMB: NTD	1,387	4.5532	6,314
Financial liabilities			
Monetary item			
USD: NTD	3,097	32.45	100,498
RMB: NTD	471	4.5532	2,145
KRW: NTD	1,642	0.02353	39

D. For the three months ended June 30, 2025 and 2024 and the six months ended June 30, 2025 and 2024, the aggregate amount of all exchange gains (losses) (realized and unrealized) on monetary items of the Group with significant influence due to exchange rate fluctuations was NT$(28,358), NT$2,673, NT$(22,176), and NT$8,420, respectively.

E. The Group's foreign currency market risk analysis due to influences of significant exchange rate fluctuations is as follows:

(Foreign currency: functional currency)	June 30, 2025			
		Sensitivity analysis		
	Carrying amount (NT$)	Range of change	Effects on profit and loss	Effects on other comprehensive income
Financial assets				
Monetary item				
USD: NTD	$ 179,244	1%	$ 1,792	$ -
RMB: NTD	35,180	1%	352	-
EUR: NTD	9,528	1%	95	-
KRW: NTD	3,989	1%	40	-
Non-monetary items				
RMB: NTD	5,188	1%	-	52

	June 30, 2025			
		Sensitivity analysis		
	Carrying amount (NT$)	Range of change	Effects on profit and loss	Effects on other comprehensive income
Financial liabilities				
Monetary item				
USD: NTD	56,570	1%	566	-
RMB: NTD	3,338	1%	33	-

	December 31, 2024			
		Sensitivity analysis		
	Carrying amount (NT$)	Range of change	Effects on profit and loss	Effects on other comprehensive income
(Foreign currency: functional currency)				
Financial assets				
Monetary item				
USD: NTD	$ 396,814	1%	$ 3,968	$ -
RMB: NTD	22,747	1%	227	-
EUR: NTD	14,696	1%	147	-
KRW: NTD	3,617	1%	36	-
Non-monetary items				
RMB: NTD	5,666	1%	-	57
Financial liabilities				
Monetary item				
USD: NTD	71,886	1%	719	-
RMB: NTD	3,502	1%	35	-
KRW: NTD	26	1%	-	-

	June 30, 2024			
		Sensitivity analysis		
	Carrying amount (NT$)	Range of change	Effects on profit and loss	Effects on other comprehensive income
(Foreign currency: functional currency)				
Financial assets				
Monetary item				
USD: NTD	$ 256,582	1%	$ 2,566	$ -
RMB: NTD	20,945	1%	209	-
EUR: NTD	14,161	1%	142	-
KRW: NTD	4,090	1%	41	-
Non-monetary items				
RMB: NTD	6,314	1%	-	63
Financial liabilities				
Monetary item				
USD: NTD	100,498	1%	1,005	-
RMB: NTD	2,145	1%	21	-
KRW: NTD	39	1%	-	-

Price risk

A. The Group is exposed to equity instruments with price risks. Such instruments are financial assets at fair value through profit or loss and financial assets at fair value through other comprehensive income held and accounted for. The Group set a limit for investments in single and overall preferred shares and equity securities through diversified investments to manage the price risk of preferred shares and equity securities. The information on the portfolio of investments in preferred shares and equity securities shall be provided to the senior management of the Group periodically. The Board shall review and approve all the decisions on the investment in preferred shares and equity securities.

B. The Group mainly invests in equity instruments issued by domestic companies. The prices of such equity instruments are affected by the uncertainty of the future values of the investment targets. If the prices of such equity instruments rise or drop by 1%, with all other factors remaining unchanged, the net profit before tax for the six months ended June 30, 2025 and 2024 will increase or decrease by NT$366 or NT$3,397, respectively, due to the gain or loss on equity instruments measured at fair value through profit or loss; the gain or loss on investments in equity at fair value through other comprehensive income will increase or decrease by NT$12 and NT$15, respectively.

Cash flow and fair value interest rate risk

Interest rate risks are risks of fair value or future cash flow fluctuations of financial instruments due to changes in the market interest rate. The interest rate risk of the Group mainly arises from time deposits with floating interest rates. The period of the Group’s time deposits is generally shorter periods; therefore, cash flow risk arising from changes in interest rate is relatively low.

(2) Credit risk

A. Credit risk refers to the risk of financial loss incurred when a counterparty of transactions fails to perform its contractual obligations. The Group's credit risk arises from operating activities (mainly accounts receivable) and financing activities (mainly bank deposits and other financial instruments).

B. Each department of the Group manages credit risk in accordance with credit risk policies, procedures and controls. The credit risk assessment of all counterparties of transactions generally considers the financial position, ratings of the credit rating agencies, historical transaction experience of the counterparties of transactions, current economic situation, the Group's internal assessment standards, and other factors. The Group also adopts certain credit enhancement tools at appropriate times to reduce the credit risk of specific counterparties of transactions.

C. When the Group's contract payment is overdue for over a certain number of days under the agreed payment terms, it is deemed that the credit risk of the financial asset has increased significantly since the initial recognition.

D. When the debtor experiences major financial difficulties or has gone bankrupt, the Group shall deem it a breach of contract in accordance with the credit risk management procedures.

E. The indicators used by the Group to determine the credit impairment of financial assets are as follows:

(A) The possibility of the issuer having major financial difficulties or entering bankruptcy or other financial restructuring increases significantly;

(B) The issuer delays or fails to pay interest or principal.

F. The Group divides the accounts receivable of customers into groups based on the credit rating, region, industry, and other factors of counterparties of transactions and adopts the simplified approach to estimate ECL based on the allowance matrix.

G. The Group has adjusted the loss rate established based on historical and current information of a specific period, based on future-looking considerations to estimate the loss allowance of accounts receivable. The allowance matrix on June 30, 2025, and December 31 and June 30, 2024 based on customer classification, which is disclosed as follows:

June 30, 2025

Group 1	Not past due	Within 30 days	31 to 60 days	61 to 90 days	91 to 120 days	More than 121 days	Total
Total Carrying amount	$ 119,139	$ -	$ -	$ -	$ -	$ -	$ 119,979
Loss rate	0%	0%	0%	0%	0%	0%	
Loss allowance	-	-	-	-	-	(840)	(840)
Carrying amount	$ 119,139	$ -	$ -	$ -	$ -	$ -	$ -

Group 2	Not past due	121 to 150 days	151 to 180 days	181 to 270 days	271 to 300 days	More than 301 days	Total
Total Carrying amount	$ -	$ -	$ -	$ -	$ -	$ 20,826	$ 20,826
Loss rate	0%	0%	0%	0%	0%	0%	
Loss allowance	-	-	-	-	-	(20,826)	(20,826)
Carrying amount	$ -	$ -	$ -	$ -	$ -	$ -	$ -

December 31, 2024

Group 1	Not past due	Within 30 days	31 to 60 days	61 to 90 days	91 to 120 days	More than 121 days	Total
Total Carrying amount	$ 119,228	$ -	$ -	$ -	$ -	$ 940	$120,168
Loss rate	0%	5%	10%	30%	70%	100%	
Loss allowance	-	-	-	-	-	(940)	(940)
Carrying amount	$ 119,228	$ -	$ -	$ -	$ -	$ -	$119,228

December 31, 2024							
Group 2	Not past due	121 to 150 days	151 to 180 days	181 to 270 days	271 to 300 days	More than 301 days	Total
Total Carrying amount	$ -	$ -	$ -	$ -	$ -	$ 23,307	$ 23,307
Loss rate	0%	5%	10%	30%	70%	100%	
Loss allowance	-	-	-	-	-	(23,307)	(23,307)
Carrying amount	$ -	$ -	$ -	$ -	$ -	$ -	$ -

June 30, 2024							
Group 1	Not past due	Within 30 days	31 to 60 days	61 to 90 days	91 to 120 days	More than 121 days	Total
Total Carrying amount	$ 103,977	$ -	$ -	$ -	$ -	$ -	$ 103,977
Loss rate	0%	5%	10%	30%	70%	100%	
Loss allowance	-	-	-	-	-	-	-
Carrying amount	$ 103,977	$ -	$ -	$ -	$ -	$ -	$ 103,977

Group 2	Not past due	121 to 150 days	151 to 180 days	181 to 270 days	271 to 300 days	More than 301 days	Total
Total Carrying amount	$ -	$ -	$ -	$ -	$ -	$ 23,105	$ 23,105
Loss rate	0%	5%	10%	30%	70%	100%	
Loss allowance	-	-	-	-	-	(23,105)	(23,105)
Carrying amount	$ -	$ -	$ -	$ -	$ -	$ -	$ -

H. The statement of loss allowance of accounts receivables made by adopting the simplified approach is as follows:

	2025	2024
January 1	$ 24,247	$ 21,882
Provision of impairment loss	-	1,223
Reversal of impairment loss	(2,581)	-
June 30	$ 21,666	$ 23,105

In losses appropriated for the six months ended June 30, 2025, the reversal of impairment losses recognized due to receivables generated from contracts with customers was NT$2,581. In losses appropriated for the six months ended June 30, 2024, impairment losses recognized due to receivables generated from contracts with customers were NT$1,223.

(3) Liquidity risk

A. The cash flow forecast is summarized by the Financial Department of the Group based on the implementation of operating entities within the Group. The Group's Finance Department monitors the forecast of the Group's demand for working capital to ensure that it has sufficient funds to meet operational needs and maintains sufficient unspent borrowing commitment limit at all times.

B. If the remaining cash held by each operating entity exceeds the management requirement for the working capital, the remaining funds will be invested in interest-bearing demand deposits, time deposits, and securities, and the instruments selected shall have appropriate maturity day or sufficient liquidity to respond to the forecast above and provide sufficient liquidity. On June 30, 2025, and December 31 and June 30, 2024, the monetary market positions held by the Group were NT$807,820, NT$765,016, and NT$821,309, respectively. It is expected to generate cash flow instantly, thereby managing liquidity risk.

C. The following table is the non-derivative financial liabilities and derivative financial liabilities settled at net or in total of the Group that are grouped based on relevant maturity date; non-derivative financial liabilities were analyzed based on the remaining period from the balance sheet date to the maturity date of contracts; derivative financial liabilities were analyzed based on the remaining period from the balance sheet date to the expected maturity date. The amounts of the contractual cash flow disclosed in the following table are undiscounted amounts.

	Within 1 year	1 to 2 years	More than 2 years
June 30, 2025			
Non-derivative financial liabilities:			
Accounts payable	$ 54,656	$ -	$ -
Other payables	73,362	-	-
Lease liabilities	2,226	-	-
Derivative financial liabilities:			
Forward exchange contracts	174	-	-

	Within 1 year	1 to 2 years	More than 2 years
December 31, 2024			
Non-derivative financial liabilities:			
Accounts payable	$ 72,223	$ -	$ -
Other payables	73,886	-	-
Lease liabilities	2,677	-	-

	Within 1 year	1 to 2 years	More than 2 years
June 30, 2024			
Non-derivative financial liabilities:			
Accounts payable	$ 80,714	$ -	$ -
Other payables	134,314	-	-
Lease liabilities	4,017	780	-

(III) Information on fair value

1. The different levels of the valuation techniques used to measure the 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 on the measurement date. An active market refers to 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 listed shares invested by the Group belongs to this level.

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 derivatives invested by the Group belongs to this level.

Level 3: Unobservable inputs for the asset or liability. Equity instruments with no active market invested by the Company belong to this level.

2. Financial instruments not measured at fair value:

The carrying amount of the Group's financial instruments not measured at fair value include cash and cash equivalents, financial assets measured at amortized cost, accounts receivable, other receivables, refundable deposits (presented as "other non-current assets"), accounts payables, other payables, and lease liabilities is a reasonable approximate to the fair value.

3. For financial and non-financial instruments measured at fair value, the Group classifies them according to the nature, characteristics, risks, and fair value of the assets. The relevant information is as follows:

(1) The Group classified assets based on their nature. The relevant information is as follows:

June 30, 2025	Level 1	Level 2	Level 3	Total
Assets				
Repetitive fair value				
Financial assets at fair value through profit or loss				
Equity securities	$ 36,612	$ -	$ -	$ 36,612
Forward exchange contracts		356	-	356
Financial assets at fair value through other comprehensive income				
Equity securities	-	-	1,152	1,152
	$ 36,612	$ 356	$ 1,152	$ 38,120

June 30, 2025	Level 1	Level 2	Level 3	Total
Liabilities				
Repetitive fair value				
Financial liabilities at fair value through profit or loss				
Forward exchange contracts	$ -	$ 174	$ -	$ 174

December 31, 2024	Level 1	Level 2	Level 3	Total
Assets				
Repetitive fair value				
Financial assets at fair value through profit or loss				
Equity securities	$ 207,116	$ -	$ -	$ 207,116
Financial assets at fair value through other comprehensive income				
Equity securities	-	-	1,152	1,152
	$ 207,116	$ -	$ 1,152	$ 208,268

June 30, 2024	Level 1	Level 2	Level 3	Total
Assets				
Repetitive fair value				
Financial assets at fair value through profit or loss				
Equity securities	$ 339,710	$ -	$ -	$ 339,710
Financial assets at fair value through other comprehensive income				
Equity securities	-	-	1,502	1,502
	$ 339,710	$ -	$ 1,502	$ 341,212

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

A. If the Group adopts market quotation as the input value of fair value (i.e., Level 1), the characteristics of the instruments are set out as follows:

	Listed shares
Market quotation	Closing price

B. Forward exchange contracts are generally valued based on the forward exchange rate at present.

C. Except for the financial instruments with an active market, as mentioned above, the fair value of other financial instruments is obtained through valuation techniques or reference to the quotation of counterparties of transactions. The fair value obtained through the valuation techniques can be calculated with reference to the current fair value of other financial instruments with substantially similar conditions and characteristics, the discounted cash flow approach, or other valuation techniques, including the market information utilization model available on the consolidated balance sheet date.

D. For financial instruments with higher complexity, the Group measures the fair value based on the valuation approaches and techniques extensively used by peers and the valuation models it developed. Such valuation models are usually used in debt instruments of derivatives and embedded derivatives or securitized products. Partial parameters used in such valuation models are not observable information in the market. The Group is required to make appropriate estimates based on the assumptions. For the effects of parameters not observable in the market on the valuation of financial instruments, please refer to the description in Note 12(3)8.

4. There was no transfer between Level 1 and Level 2 for the six months ended June 30, 2025 and 2024.

5. The following table sets out the changes in Level 3 for the six months ended June 30, 2025 and 2024:

	2025		2024	
	Non-derivative equity instruments		Non-derivative equity instruments	
January 1	$	1,152	$	3,529
Gains recognized in other comprehensive income		-	(	2,027)
June 30	$	1,152	$	1,502

6. There was no inward or outward transfer to or from Level 3 for the six months ended June 30, 2025 and 2024.

7. For the valuation procedures of fair value classified in Level 3, the Financial Department of the Group carries out independent fair value verification based on the actuarial report issued by an external expert to align valuation results with the market status based on the data from an independent source to confirm that the data source is independent, reliable, consistent with other resources, and represent an executable price, regularly performs calibration of the valuation models, carries out retrospective tests, updates inputs and data required by valuation models, and makes any other necessary adjustments to fair value to ensure that the valuation results are reasonable.

8. The quantitative information on the significant unobservable inputs used in the valuation models of Level 3 fair value measurement items and the sensitivity analysis of changes in significant unobservable inputs are described as follows:

	June 30, 2025 Fair value	Valuation techniques	Significant unobservable inputs	Range (weighted average)	Relation between the input and fair value
Non-derivative equity instruments:					
Non-listed shares	$ 1,152	Market approach	Price-to-sales ratio	1.95	The higher the multiple is, the higher the fair value is.
			Lack of market liquidity discount	25%	Lack of market liquidity The higher the discount is, the lower the fair value is.

	December 31, 2024 Fair value	Valuation techniques	Significant unobservable inputs	Range (weighted average)	Relation between the input and fair value
Non-derivative equity instruments:					
Non-listed shares	$ 1,152	Market approach	Price-to-sales ratio	1.95	The higher the multiple is, the higher the fair value is.
			Lack of market liquidity discount	25%	Lack of market liquidity The higher the discount is, the lower the fair value is.

	June 30, 2024 Fair value	Valuation techniques	Significant unobservable inputs	Range (weighted average)	Relation between the input and fair value
Non-derivative equity instruments:					
Non-listed shares	$ 1,502	Market approach	Price-to-sales ratio	2.17	The higher the multiple is, the higher the fair value is.
			Lack of market liquidity discount	21.25%	Lack of market liquidity The higher the discount is, the lower the fair value is.

9. The Group carefully selects valuation models and evaluation parameters; however, different valuation models or parameters may lead to different valuation results. Regarding financial assets classified into Level 3, if valuation meters change, the effects on the current profit or loss or other comprehensive income are as follows:

			June 30, 2025			
			Recognized in profit or loss		Recognized in other comprehensive income	
	Input	Change	Favorable change	Unfavorable change	Favorable change	Unfavorable change
Financial assets						
Equity instruments	Price-to-sales ratio	±10%	$ -	$ -	$ 115	($ 115)

			December 31, 2024			
			Recognized in profit or loss		Recognized in other comprehensive income	
	Input	Change	Favorable change	Unfavorable change	Favorable change	Unfavorable change
Financial assets						
Equity instruments	Price-to-sales ratio	±10%	$ -	$ -	$ 115	($ 115)

			June 30, 2024			
			Recognized in profit or loss		Recognized in other comprehensive income	
	Input	Change	Favorable change	Unfavorable change	Favorable change	Unfavorable change
Financial assets						
Equity instruments	Price-to-sales ratio	±10%	$ -	$ -	$ 150	($ 150)

XIII. Additional disclosures

(I) Information on significant transactions

1. Loans to others: None.

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

3. Material securities held at the end of the period (excluding investment in the equity of subsidiaries, affiliates, and joint ventures): Please refer to Table 1.

4. Purchases or sales of goods from or to related parties reaching NT$100 million or 20% of the paid-in capital or more: None.

5. Receivables from related parties reaching NT$100 million or 20% of the paid-in capital or more: None.

6. Business relationships and significant transactions between the parent company and its subsidiaries: Please refer to Table 2.

(II) Information on investees

Name and location of investees and other relevant information (excluding investees in Mainland China): Please refer to Table 3.

(III) Information on investments in China

1. Basic data: Please refer to Table 4.

2. Major transactions with investees in China directly or indirectly through a third regional business: None.

XIV. Segment information

(I) General information

The Company and its subsidiaries engage in the research, design, manufacture and sales of products related to RFIC and integrated RF systems. The Company evaluates performance and allocates resources based on the overall Group, and the Group is a single reportable segment as identified.

(II) Segment information

The Group evaluates the performance of operating segments based on net profit after tax. This measurement standard excludes the impact of non-regular expenses of operating departments.

(III) Information on the reconciliation of segment profit or loss

For the information on the reportable segment provided to the chief operating decision-maker, please refer to the consolidated balance sheet and the consolidated statement of comprehensive income.

Rafael Microelectronics, Inc. and Subsidiaries

Material securities held at the end of the period (excluding investment in subsidiaries, affiliates, and joint ventures)

June 30, 2025

Table 1

Unit: NT$1,000
(unless otherwise specified)

Company held	Types and names of securities	Relations with securities issuers	Subject	End of period				Remarks
				Number of shares	Carrying amount	Shareholding ratio (Note 1)	Fair value	
Rafael Microelectronics, Inc.	Ordinary shares - Fubon Financial Holding Co., Ltd.	None	Financial assets at fair value through profit or loss - current	11,138	$ 971	-	$ 971	
	Class B preferred shares - Fubon Financial Holding Co., Ltd.	None	Financial assets at fair value through profit or loss - current	185,000	11,581	-	11,581	
	Class C preferred shares - Fubon Financial Holding Co., Ltd.	None	Financial assets at fair value through profit or loss - current	304,262	16,126	-	16,126	
	Class B preferred shares - KGI Financial Holding Co., Ltd.	None	Financial assets at fair value through profit or loss - current	399,000	2,973	-	2,973	
	Class B Preferred Shares - CTBC Financial Holding Co., Ltd.	None	Financial assets at fair value through profit or loss - current	78,000	4,961	-	4,961	
	Ordinary shares - BKS TEC Corp.	None	Financial assets at fair value through other comprehensive income - non-current	600,000	1,152	-	1,152	

Note 1: The shareholding ratio is less than 5%; therefore, it is not disclosed.

Rafael Microelectronics, Inc. and Subsidiaries

Business relationships and significant transactions between the parent company and its subsidiaries

For the six months ended June 30, 2025

Table 2

Unit: NT$1,000
(unless otherwise specified)

No. (Note 1)	Trader	Counterparty of the transaction	Relationship with the trader (Note 2)	Transaction status			
				Item	Amount	Transaction conditions	Ratio to total consolidated operating income or total assets (Note 3)
0	Rafael Microelectronics, Inc.	ShenZhen Rafael Microsystems, Inc.	1	Commission research expenses	$ 10,990	Subject to the contract	2.0%
0	Rafael Microelectronics, Inc.	Rafael Microelectronics Korea	1	Commission service expenses	2,096	Subject to the contract	0.4%

Note 1: The numbers filled in for the transaction company in respect of inter-company transactions are as follows:

(1). Parent company is “0.”

(2). The subsidiaries are numbered in order starting from “1.”

Note 2: There are three types of the relationship with the transaction party as follows. Please indicate the type only (In the case of the same transaction between the parent company and subsidiaries or between its subsidiaries, duplicate disclosure is not required. For example: If the parent company has already disclosed its transactions with the subsidiary, it is not necessary for the subsidiary to duplicate disclosure for some part of the information; the same goes for transactions between subsidiaries. If one of the subsidiaries has made the disclosure, the other party does not have to do so):

(1). Parent company to subsidiary.

(2). Subsidiary to parent company.

(3). Subsidiary to subsidiary.

Note 3: Regarding the ratio of transaction amount to consolidated total operating income or total assets, it is computed based on the closing balance of transaction to consolidated total assets for balance sheet items and based on the accumulated transaction amount for the period to consolidate total operating income for income statement items.

Rafael Microelectronics, Inc. and Subsidiaries

Name and Location of Investees and Other Relevant Information (excluding investees in Mainland China)

For the six months ended June 30, 2025

Table 3

Unit: NT$1,000

(unless otherwise specified)

Investor	Investee	Location	Main scope of business	Initial investment amount: End of the period	Initial investment amount: End of last year	Held at the end of the period: Number of shares	Held at the end of the period: Ratio	Held at the end of the period: Carrying amount	Profit or loss of the investee for the period	Investment gain or loss recognized for the period	Remarks
Rafael Microelectronics, Inc.	Hann Tang Co., Ltd.	Seychelles	Investee	$ 20,680	$ 20,680	707,000	100	$ 18,657	$ 916	$ 916	Note 1
Rafael Microelectronics, Inc.	Rafael Microelectronics Korea	South Korea	Promotion of RFIC products	2,603	2,603	200,000	100	3,965	546	546	Note 2
Hann Tang Co., Ltd.	Hong Yu Co., Ltd.	Seychelles	Investee	20,621	20,621	704,500	100	19,532	916	-	Notes 3 and 4

Note 1: The initial investment amount of US$707 thousand was translated based on the exchange rate of NT$29.25 as of June 30, 2025.

Note 2: The initial investment amount of US$89 thousand was translated based on the exchange rate of NT$29.25 as of June 30, 2025.

Note 3: The initial investment amount of US$705 thousand was translated based on the exchange rate of NT$29.25 as of June 30, 2025.

Note 4: It has been included in the current (loss) profit of investees under the equity method of the Company for the Company to calculate the investment (loss) gain at once.

Rafael Microelectronics, Inc. and Subsidiaries

Information on Investment in Mainland China - Basic Data

For the six months ended June 30, 2025

Table 4

Unit: NT$1,000

(unless otherwise specified)

Investee in Mainland China	Main scope of business	Paid-in capital	Method of investment (Note 1)	Accumulated amount of remittance from Taiwan to Mainland China at the beginning of the period	Amount remitted from Taiwan to Mainland China/amount remitted back to Taiwan during the period: Remitted to Mainland China	Amount remitted from Taiwan to Mainland China/amount remitted back to Taiwan during the period: Remitted back to Taiwan	Accumulated amount of remittance from Taiwan to Mainland China at the end of the period	Profit or loss of the investee for the period	Shareholding ratio under the Company's direct or indirect investment	Investment gain or loss recognized for the period	Carrying amount of investments at the end of period	Accumulated amount of investment income remitted back to Taiwan as of the period	Remarks
ShenZhen Rafael Microsystems, Inc.	Technical consulting and services for RFIC products	$10,238	2	$ 10,238	$ -	$ -	$ 10,238	$ 551	100	$ 551	$ 13,169	$ -	Notes 2, 5, and 9
ShenZhen Aluksen Hongxin Technology Co., Ltd.	Design, development, trading, and technical consulting for optic fiber products and services	20,430	2	10,179	-	-	10,179	745	49	365	5,188	-	Notes 2, 6, 7, and 9
ShenZhen Rafael Semiconductors, Inc.	Design and sales of RFIC products	3,677	2	3,677	-	-	3,677	(9)	100	(9)	3,676	-	Notes 2, 8, and 10

Company name	Accumulated amount of remittance from Taiwan to Mainland China at the end of the period	Amount of investment approved by the Investment Commission, MOEA (Note 3)	Investment amount approved by the Investment Commission, MOEA (Note 4)
Rafael Microelectronics, Inc.	$ 20,417	$ 20,417	$ 873,184

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

1. Direct investments in Mainland China
2. Investments in Mainland China through a company in a third region
3. Other methods

Note 2: Investment gain or loss recognized in the financial statements not reviewed by the CPAs of the parent company in Taiwan.

Note 3: The amount of investment approved by the Investment Commission, MOEA, of US$698 thousand was translated based on the exchange rate of NT$29.25 as of June 30, 2025.

Note 4: The limit for investments in Mainland China is based on 60% of the net worth or consolidated net worth (whichever is higher) as stated by the investment limit in Mainland China by the Investment Commission, MOEA

Note 5: For the paid-in capital, the investment amount of US$350 thousand was translated based on the exchange rate of NT$29.25 as of June 30, 2025.

Note 6: The paid-in capital of RMB5,000 thousand was translated based on the exchange rate of NT$4.08599 as of June 30, 2025.

Note 7: The investment amount of US$348 thousand was translated based on the exchange rate of NT$29.25 as of June 30, 2025.

Note 8: For the paid-in capital, the investment amount of RMB900 thousand was translated based on the exchange rate of NT$4.08599 as of June 30, 2025.

Note 9: By investing in Hann Tang Co., Ltd. in a third region, the Company invests in Mainland China through Hong Yu Co., Ltd., invested by Hann Tang Co., Ltd..

Note 10: By investing in Hann Tang Co., Ltd. in a third region, the Company invests in the company in Mainland China through ShenZhen Rafael Microsystems, Inc., invested by Hong Yu Co., Ltd., invested by Hann Tang Co., Ltd..