

**REALTEK SEMICONDUCTOR CORPORATION
AND SUBSIDIARIES
CONSOLIDATED FINANCIAL STATEMENTS AND
INDEPENDENT AUDITORS' REVIEW REPORT
March 31, 2023 AND 2022
(Stock code: 2379)**

INDEPENDENT AUDITORS' REVIEW REPORT TRANSLATED FROM CHINESE

PWCR23000049

To the Board of Directors and Shareholders of Realtek Semiconductor Corporation

Introduction

We have reviewed the accompanying consolidated balance sheets of Realtek Semiconductor Corporation and subsidiaries as at March 31, 2023 and 2022, and the related consolidated statements of comprehensive income, of changes in equity and of cash flows for the three-month periods then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies. Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with the “Regulations Governing the Preparation of Financial Reports by Securities Issuers” and International Accounting Standard 34, “Interim Financial Reporting” that came into effect as endorsed by the Financial Supervisory Commission. Our responsibility is to express a conclusion on these consolidated financial statements based on our reviews.

Scope of review

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

Basis for qualified conclusion

As explained in Notes 4(3) and 6(7), the consolidated financial statements of certain insignificant consolidated subsidiaries, investments accounted for under equity method and the information disclosed in Note 13 were based solely on the reports prepared by those subsidiaries and investee companies, which were not reviewed by independent auditors. Total assets of these subsidiaries amounted to NT\$6,258,112 thousand and NT\$5,860,231 thousand, constituting 5.82% and 5.40% of the consolidated total assets as at March 31, 2023 and 2022, respectively, total liabilities amounted to NT\$846,101 thousand and NT\$996,120 thousand, constituting 1.42% and 1.61% of the consolidated total liabilities

as at March 31, 2023 and 2022, respectively, and the total comprehensive loss amounted to NT\$21,420 thousand and NT\$305,732 thousand, constituting (1.60%) and (4.69%) of the consolidated total comprehensive income for the three-month periods then ended, respectively. Furthermore, the investments accounted for under equity method as at March 31, 2023 and 2022 amounted to NT\$157,123 thousand and NT\$185,690 thousand, respectively, and the related investment loss were NT\$12,624 thousand and NT\$5,704 thousand for the three-month periods then ended, respectively.

Qualified conclusion

Except for the adjustments to the consolidated financial statements, if any, as might have been determined to be necessary had the financial statements of certain insignificant consolidated subsidiaries and investments accounted for under equity method been reviewed by independent auditors as described in the *Basis for qualified conclusion* section above, based on our reviews, nothing has come to our attention that causes us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of Realtek Semiconductor Corporation and subsidiaries as at March 31, 2023 and 2022, and of its consolidated financial performance and cash flows for the three-month periods then ended in accordance with the “Regulations Governing the Preparation of Financial Reports by Securities Issuers” and International Accounting Standard 34, “Interim Financial Reporting” that came into effect as endorsed by the Financial Supervisory Commission.

Li, Tien-Yi

Cheng, Ya-Huei

For and on behalf PricewaterhouseCoopers, Taiwan

April 21, 2023

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' review 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.

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
MARCH 31, 2023, DECEMBER 31, 2022 AND MARCH 31, 2022
(Expressed in thousands of New Taiwan dollars)
(The balance sheets as at March 31, 2023 and 2022 are reviewed, not audited)

Assets			March 31, 2023		December 31, 2022		March 31, 2022	
			AMOUNT	%	AMOUNT	%	AMOUNT	%
Current assets								
1100	Cash and cash equivalents	6(1)	\$ 10,321,974	9	\$ 13,754,035	12	\$ 9,630,649	9
1110	Financial assets at fair value	6(2)						
	through profit or loss - current		652,261	1	1,563,287	1	1,231,854	1
1136	Financial assets at amortised	6(4)						
	cost - current		41,951,513	39	41,595,837	37	47,730,479	44
1170	Accounts receivable, net	6(5)	9,203,795	8	9,418,440	8	12,573,988	12
1180	Accounts receivable, net -	6(5) and 7						
	related parties		1,851,841	2	2,594,245	2	3,289,116	3
1200	Other receivables		907,189	1	488,769	-	188,826	-
130X	Inventories, net	6(6)	21,216,809	20	25,552,543	23	17,466,154	16
1410	Prepayments		518,938	-	524,525	1	402,983	-
11XX	Total current assets		86,624,320	80	95,491,681	84	92,514,049	85
Non-current assets								
1510	Financial assets at fair value	6(2)						
	through profit or loss - non-							
	current		360,719	-	358,145	-	-	-
1517	Financial assets at fair value	6(3)						
	through other comprehensive							
	income - non-current		3,162,070	3	3,099,759	3	3,423,958	3
1535	Financial assets at amortised	6(4) and 8						
	cost - non-current		2,243,173	2	618,481	1	80,381	-
1550	Investments accounted for	6(7)						
	under equity method		157,123	-	170,671	-	185,690	-
1600	Property, plant and equipment	6(8)	8,014,840	8	7,556,636	7	6,554,836	6
1755	Right-of-use assets	6(9)	1,509,219	2	1,537,328	1	1,593,570	2
1760	Investment property	6(10)	37,599	-	38,416	-	42,285	-
1780	Intangible assets	6(11)	3,154,651	3	2,413,195	2	3,170,192	3
1840	Deferred income tax assets		148,471	-	132,978	-	202,444	-
1900	Other non-current assets		2,198,433	2	2,283,237	2	714,493	1
15XX	Total non-current assets		20,986,298	20	18,208,846	16	15,967,849	15
1XXX	Total assets		\$ 107,610,618	100	\$ 113,700,527	100	\$ 108,481,898	100

(Continued)

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
MARCH 31, 2023, DECEMBER 31, 2022 AND MARCH 31, 2022
(Expressed in thousands of New Taiwan dollars)
(The balance sheets as at March 31, 2023 and 2022 are reviewed, not audited)

Liabilities and Equity			March 31, 2023		December 31, 2022		March 31, 2022	
			AMOUNT	%	AMOUNT	%	AMOUNT	%
Notes								
Current liabilities								
2100	Short-term borrowings	6(12)	\$ 13,649,448	13	\$ 13,737,994	12	\$ 10,128,746	9
2130	Contract liabilities - current	6(21)	336,482	-	117,752	-	366,060	-
2150	Notes payable		-	-	-	-	3,276	-
2170	Accounts payable		4,544,970	4	10,340,079	9	11,355,824	11
2180	Accounts payable - related parties	7	211,988	-	156,296	-	388,119	-
2200	Other payables	6(13)	26,792,208	25	27,684,495	25	26,012,337	24
2220	Other payables - related parties	7	58,035	-	90,401	-	112,635	-
2230	Current income tax liabilities		1,447,925	1	1,379,985	1	1,658,432	2
2280	Lease liabilities - current		85,132	-	78,446	-	63,388	-
2300	Other current liabilities	6(21)	7,987,725	8	8,959,279	8	8,066,738	8
21XX	Total current liabilities		55,113,913	51	62,544,727	55	58,155,555	54
Non-current liabilities								
2540	Long-term borrowings	6(14)	1,712,962	2	1,713,316	2	1,226,147	1
2550	Provisions - non-current	6(16)	1,301,531	1	1,287,710	1	1,108,646	1
2570	Deferred income tax liabilities		77,264	-	62,725	-	134,320	-
2580	Lease liabilities - non-current		1,193,445	1	1,223,185	1	1,278,669	1
2600	Other non-current liabilities		107,293	-	105,914	-	109,408	-
25XX	Total non-current liabilities		4,392,495	4	4,392,850	4	3,857,190	3
2XXX	Total liabilities		59,506,408	55	66,937,577	59	62,012,745	57
Equity								
	Share capital	6(17)						
3110	Common shares		5,128,636	5	5,128,636	5	5,128,636	5
	Capital surplus	6(18)						
3200	Capital surplus		1,044,224	1	1,045,147	1	2,070,630	2
	Retained earnings	6(19)						
3310	Legal reserve		7,262,359	7	7,262,359	6	5,577,083	5
3320	Special reserve		1,776,089	2	1,776,089	2	1,556,049	1
3350	Undistributed earnings		30,664,639	28	28,854,826	25	32,563,949	30
	Other equity	6(20)						
3400	Other equity interest		2,218,518	2	2,686,175	2	(436,835)	-
31XX	Equity attributable to holders of the parent company		48,094,465	45	46,753,232	41	46,459,512	43
36XX	Non-controlling interest		9,745	-	9,718	-	9,641	-
3XXX	Total equity		48,104,210	45	46,762,950	41	46,469,153	43
	Significant contingent liabilities and unrecognized contract commitments	9						
	Significant events after the balance sheet date	11						
3X2X	Total liabilities and equity		\$ 107,610,618	100	\$ 113,700,527	100	\$ 108,481,898	100

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

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
FOR THE THREE-MONTH PERIODS ENDED MARCH 31, 2023 AND 2022
(Expressed in thousands of New Taiwan dollars, except for earnings per share amount)
(Reviewed, not audited)

			Three months ended March 31			
			2023		2022	
Items	Notes		AMOUNT	%	AMOUNT	%
4000 Operating revenue	6(21) and 7		\$ 19,624,903	100	\$ 29,756,311	100
5000 Operating costs	6(6) and 7	(	11,159,345)	57	(14,226,630)	48
5950 Gross profit			<u>8,465,558</u>	<u>43</u>	<u>15,529,681</u>	<u>52</u>
Operating expenses	6(26)(27) and 7					
6100 Selling expenses		(	782,048)	4	(1,235,936)	4
6200 General and administrative expenses		(	691,646)	4	(1,033,549)	3
6300 Research and development expenses		(	5,572,870)	28	(7,950,943)	27
6450 Expected credit losses	12(2)	(	4,446)	-	(7,598)	-
6000 Total operating expenses		(	<u>7,051,010</u>	<u>36</u>	<u>10,228,026</u>	<u>34</u>
6900 Operating income			<u>1,414,548</u>	<u>7</u>	<u>5,301,655</u>	<u>18</u>
Non-operating income and expenses						
7100 Interest income	6(22)		530,091	3	74,343	-
7010 Other income	6(23)		11,203	-	74,684	-
7020 Other gains and losses	6(24)	(	10,844)	-	(19,827)	-
7050 Finance costs	6(25)	(	63,364)	1	(22,467)	-
7060 Share of loss of associates and joint ventures accounted for under equity method	6(7)	(	<u>12,624</u>	<u>-</u>	<u>(5,704)</u>	<u>-</u>
7000 Total non-operating income and expenses			<u>454,462</u>	<u>2</u>	<u>101,029</u>	<u>-</u>
7900 Profit before income tax, net			<u>1,869,010</u>	<u>9</u>	<u>5,402,684</u>	<u>18</u>
7950 Income tax expense	6(28)	(	<u>75,615</u>	<u>-</u>	<u>(216,402)</u>	<u>(1)</u>
8200 Net income for the period			<u>\$ 1,793,395</u>	<u>9</u>	<u>\$ 5,186,282</u>	<u>17</u>
Other comprehensive income (losses), net	6(20)					
Components of other comprehensive income (losses) that will not be reclassified to profit or loss						
8316 Unrealised losses from investments in equity instruments measured at fair value through other comprehensive income	6(3)	(\$	12,686)	-	(\$ 342,438)	(1)
Components of other comprehensive income (losses) that will be reclassified to profit or loss						
8361 Financial statements translation differences of foreign operations		(	<u>438,526</u>	<u>2</u>	<u>1,681,693</u>	<u>6</u>
8300 Other comprehensive (losses) income, net		(\$	<u>451,212</u>	<u>2</u>	<u>\$ 1,339,255</u>	<u>5</u>
8500 Total comprehensive income for the period			<u>\$ 1,342,183</u>	<u>7</u>	<u>\$ 6,525,537</u>	<u>22</u>
Net income attributable to:						
8610 Equity holders of the parent company		\$	1,793,368	9	\$ 5,186,268	17
8620 Non-controlling interest			<u>27</u>	<u>-</u>	<u>14</u>	<u>-</u>
Net income for the period		\$	<u>1,793,395</u>	<u>9</u>	<u>\$ 5,186,282</u>	<u>17</u>
Comprehensive income attributable to:						
8710 Equity holders of the parent company		\$	1,342,156	7	\$ 6,525,523	22
8720 Non-controlling interest			<u>27</u>	<u>-</u>	<u>14</u>	<u>-</u>
Total comprehensive income for the period		\$	<u>1,342,183</u>	<u>7</u>	<u>\$ 6,525,537</u>	<u>22</u>
Earnings per share (in dollars)						
9750 Basic earnings per share	6(29)	\$	<u>3.50</u>		\$ <u>10.15</u>	
9850 Diluted earnings per share	6(29)	\$	<u>3.44</u>		\$ <u>9.90</u>	

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

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
FOR THE THREE-MONTH PERIODS ENDED MARCH 31, 2023 AND 2022
(Expressed in thousands of New Taiwan dollars)
(Reviewed, not audited)

		Equity attributable to owners of the parent company									
		Retained Earnings				Other equity interest					
							Financial statements translation differences of foreign operations	Unrealised income (losses) from financial assets measured at fair value through other comprehensive income		Non-controlling interest	Total equity
Notes	Common shares	Capital surplus	Legal reserve	Special reserve	Undistributed earnings				Total		
<u>Three-month period ended March 31, 2022</u>											
Balance at January 1, 2022	\$ 5,106,849	\$ 1,101,079	\$ 5,577,083	\$ 1,556,049	\$ 27,377,681	(\$ 4,156,871)	\$ 2,380,781	\$ 38,942,651	\$ 9,673	\$ 38,952,324	
Net income for the period	-	-	-	-	5,186,268	-	-	5,186,268	14	5,186,282	
Other comprehensive income (loss) for the period	6(20)	-	-	-	-	1,681,693	(342,438)	1,339,255	-	1,339,255	
Total comprehensive income (loss)		-	-	-	5,186,268	1,681,693	(342,438)	6,525,523	14	6,525,537	
Employees' compensation transferred to common shares	6(18)(19)	21,787	969,551	-	-	-	-	991,338	-	991,338	
Changes in non-controlling interest		-	-	-	-	-	-	-	(46)	(46)	
Balance at March 31, 2022	\$ 5,128,636	\$ 2,070,630	\$ 5,577,083	\$ 1,556,049	\$ 32,563,949	(\$ 2,475,178)	\$ 2,038,343	\$ 46,459,512	\$ 9,641	\$ 46,469,153	
<u>Three-month period ended March 31, 2023</u>											
Balance at January 1, 2023	\$ 5,128,636	\$ 1,045,147	\$ 7,262,359	\$ 1,776,089	\$ 28,854,826	\$ 1,294,358	\$ 1,391,817	\$ 46,753,232	\$ 9,718	\$ 46,762,950	
Net income for the period	-	-	-	-	1,793,368	-	-	1,793,368	27	1,793,395	
Other comprehensive loss for the period	6(20)	-	-	-	-	(438,526)	(12,686)	(451,212)	-	(451,212)	
Total comprehensive income (loss)		-	-	-	1,793,368	(438,526)	(12,686)	1,342,156	27	1,342,183	
Changes in equity of associates accounted for under equity method	6(18)	-	(923)	-	-	-	-	(923)	-	(923)	
Disposal of financial assets at fair value through other comprehensive income or losses	6(20)	-	-	-	16,445	-	(16,445)	-	-	-	
Balance at March 31, 2023	\$ 5,128,636	\$ 1,044,224	\$ 7,262,359	\$ 1,776,089	\$ 30,664,639	\$ 855,832	\$ 1,362,686	\$ 48,094,465	\$ 9,745	\$ 48,104,210	

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

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
FOR THE THREE-MONTH PERIODS ENDED MARCH 31, 2023 AND 2022
(Expressed in thousands of New Taiwan dollars)
(Reviewed, not audited)

	Notes	Three-month periods ended March 31	
		2023	2022
CASH FLOWS FROM OPERATING ACTIVITIES			
Profit before tax		\$ 1,869,010	\$ 5,402,684
Adjustments			
Adjustments to reconcile profit (loss)			
Depreciation	6(26)	310,670	274,928
Amortization	6(11)(26)	463,264	386,111
Expected credit losses	12(2)	4,446	7,598
Interest expense	6(25)	63,364	22,467
Interest income	6(22)	(530,091)	(74,343)
Dividend income	6(23)	-	(18,120)
(Gains)losses on financial assets at fair value through profit or loss	6(2)(24)	(21,528)	82,518
Share of loss of associates and joint ventures accounted for under equity method	6(7)	12,624	5,704
(Gains)losses on disposal of property, plant and equipment	6(24)	(146)	2,354
Gains arising from lease modifications	6(24)	-	(24)
Changes in operating assets and liabilities			
Changes in operating assets			
Financial assets at fair value through profit or loss - current		929,980	638,275
Accounts receivable, net		208,118	218,657
Accounts receivable, net - related parties		744,485	(100,354)
Other receivables		(4,718)	(6,604)
Inventories		4,335,734	(917,442)
Prepayments		5,587	256,900
Changes in operating liabilities			
Contract liabilities - current		218,730	154,960
Accounts payable		(5,795,109)	250,256
Accounts payable - related parties		55,692	53,706
Other payables		(1,041,936)	1,982,162
Other payables - related parties		(32,366)	11,382
Other current liabilities		(971,554)	527,321
Provisions - non-current		30,405	84,082
Accrued pension obligations		1,053	570

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REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
FOR THE THREE-MONTH PERIODS ENDED MARCH 31, 2023 AND 2022
(Expressed in thousands of New Taiwan dollars)
(Reviewed, not audited)

		Three-month periods ended March 31	
	Notes	2023	2022
Cash inflow generated from operations		\$ 855,714	\$ 9,245,748
Interest received		116,389	49,049
Dividends received		-	18,120
Interest paid		(64,391)	(26,198)
Income tax paid		(10,947)	(21,752)
Net cash flows from operating activities		896,765	9,264,967
CASH FLOWS FROM INVESTING ACTIVITIES			
Acquisition of financial assets at fair value through other comprehensive income		(28,520)	-
Acquisition of financial assets at amortised cost		(4,770,403)	(22,731,336)
Proceeds from disposal of financial assets at amortised cost		2,446,088	20,262,222
Acquisition of property, plant and equipment	6(30)	(539,738)	(664,542)
Proceeds from disposal of property, plant and equipment		164	-
Acquisition of intangible assets	6(30)	(1,253,366)	(761,390)
(Increase) decrease in refundable deposits		(618)	21,916
Decrease (increase) in other non-current assets		6,486	(1,758)
Net cash flows used in investing activities		(4,139,907)	(3,874,888)
CASH FLOWS FROM FINANCING ACTIVITIES			
Increase in short-term borrowings	6(31)	45,747,139	39,532,613
Decrease in short-term borrowings	6(31)	(45,835,685)	(42,745,967)
Increase in long-term borrowings	6(31)	-	221,900
Repayment of principal portion of lease liabilities	6(31)	(28,894)	(20,437)
Decrease in guarantee deposits		(28)	(204)
Net cash flows used in financing activities		(117,468)	(3,012,095)
Effect of exchange rate		(71,451)	55,314
Net (decrease) increase in cash and cash equivalents		(3,432,061)	2,433,298
Cash and cash equivalents at beginning of period		13,754,035	7,197,351
Cash and cash equivalents at end of period		\$ 10,321,974	\$ 9,630,649

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

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS
FOR THE THREE-MONTH PERIODS ENDED MARCH 31, 2023 AND 2022
(Expressed in thousands of New Taiwan dollars, except as otherwise indicated)
(REVIEWED, NOT AUDITED)

1. HISTORY AND ORGANISATION

Realtek Semiconductor Corporation (the “Company”) was incorporated as a company limited by shares on October 21, 1987 and commenced commercial operations in March 1988. The Company was based in Hsinchu Science Park since October 28, 1989. The Company and its subsidiaries (collectively referred herein as the “Group”) are engaged in the research, development, design, testing, and sales of ICs and application software for these products.

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

These consolidated financial statements were authorized for issuance by the Board of Directors on April 21, 2023.

3. APPLICATION OF NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS

(1) Effect of the adoption of new issuances of or amendments to International Financial Reporting Standards (“IFRSs”) that came into effect as endorsed by the Financial Supervisory Commission (“FSC”)

New standards, interpretations and amendments that came into effect as endorsed by FSC and became effective from 2023 are as follows:

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Amendments to IAS 1, ‘Disclosure of accounting policies’	January 1, 2023
Amendments to IAS 8, ‘Definition of accounting estimates’	January 1, 2023
Amendments to IAS 12, ‘Deferred tax related to assets and liabilities arising from a single transaction’	January 1, 2023

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

(2) Effect of new issuances of or amendments to IFRSs that came into effect as endorsed by the FSC but not yet adopted by the Group

None.

(3) IFRSs issued by IASB but not yet endorsed by the FSC

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

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Amendments to IFRS 10 and IAS 28, 'Sale or contribution of assets between an investor and its associate or joint venture'	To be determined by International Accounting Standards Board
Amendments to IFRS 16, 'Lease liability in a sale and leaseback'	January 1, 2024
IFRS 17, 'Insurance contracts'	January 1, 2023
Amendments to IFRS 17, 'Insurance contracts'	January 1, 2023
Amendment to IFRS 17, 'Initial application of IFRS 17 and IFRS 9 – comparative information'	January 1, 2023
Amendments to IAS 1, 'Classification of liabilities as current or non-current'	January 1, 2024
Amendments to IAS 1, 'Non-current liabilities with covenants'	January 1, 2024

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

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies adopted are consistent with Note 4 in the consolidated financial statements for the year ended December 31, 2022, except for the compliance statement, basis of preparations, basis of consolidation and interim financial statements applied as set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

(1) Compliance statement

- A. The consolidated financial statements of the Group have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and the International Accounting Standard 34, 'Interim financial reporting' that came into effect as endorsed by the FSC.
- B. These consolidated financial statements are to be read in conjunction with the consolidated financial statements for the year ended December 31, 2022.

(2) Basis of preparation

- A. Except for the following items, the consolidated financial statements have been prepared under the historical cost convention:
 - (a) Financial assets (including derivative instruments) at fair value through profit or loss.
 - (b) Financial assets at fair value through other comprehensive income.
 - (c) Defined benefit liabilities recognized based on the net amount of pension fund assets less present value of defined benefit obligation.

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

(3) Basis of consolidation

A. Basis for preparation of consolidated financial statements:

Basis for preparation of consolidated financial statements is consistent with the 2022 consolidated financial statements.

B. Subsidiaries included in the consolidated financial statements:

Name of investor	Name of subsidiary	Main business activities	Ownership (%)			Description
			March 31, 2023	December 31, 2022	March 31, 2022	
Realtek Semiconductor Corporation	Leading Enterprises Limited	Investment holdings	-	-	100%	Note 1
Realtek Semiconductor Corporation	Amber Universal Inc.	//	100%	100%	100%	
Realtek Semiconductor Corporation	Realtek Singapore Private Limited	ICs manufacturing, design, research, development, sales, and marketing	100%	100%	100%	
Realtek Semiconductor Corporation	Bluocean Inc.	Investment holdings	-	-	100%	Note 1
Realtek Semiconductor Corporation	Talent Eagle Enterprise Inc.	//	-	-	100%	Note 1
Realtek Semiconductor Corporation	Realtek Investment Singapore Private Limited	//	100%	100%	100%	

Name of investor	Name of subsidiary	Main business activities	Ownership (%)			Description
			March 31, 2023	December 31, 2022	March 31, 2022	
Realtek Semiconductor Corporation	Wise Elite Global Limited	Investment holdings	100%	-	-	Notes 2 and 4
Realtek Semiconductor Corporation	Realsun Investment Co., Ltd.	//	100%	100%	100%	Note 3
Realtek Semiconductor Corporation	Hung-wei Venture Capital Co., Ltd.	//	100%	100%	100%	Note 3
Realtek Semiconductor Corporation	Realking Investments Co., Ltd.	//	100%	100%	100%	Note 3
Realtek Semiconductor Corporation	Realsun Technology Corporation	ICs manufacturing, design, research, development, sales, and marketing	100%	100%	100%	Note 3
Realtek Semiconductor Corporation	Bobitag Inc.	Manufacture and installation of computer equipment and wholesale, retail and related service of electronic materials and information / software	67%	67%	67%	Note 3
Realtek Semiconductor Corporation	AICONNX Technology Corporation	ICs manufacturing, design, research, development, sales, and marketing	100%	100%	100%	Note 3
Leading Enterprises Limited	Realtek Semiconductor (Japan) Corp.	Information collection and technical support	100%	100%	100%	Note 3

Name of investor	Name of subsidiary	Main business activities	Ownership (%)			Description
			March 31, 2023	December 31, 2022	March 31, 2022	
Leading Enterprises Limited	Circon Universal Inc.	Investment holdings	-	100%	100%	Note 3
Amber Universal Inc.	Realtek Semiconductor (Hong Kong) Limited	Information services and technical support	100%	100%	100%	Note 3
Amber Universal Inc.	Realtek Semiconductor (Shen Zhen) Corp.	R&D and technical support	100%	100%	100%	Note 3
Empsonic Enterprises Inc.	Realsil Microelectronics (Suzhou) Co.,LTD	"	100%	100%	100%	Note 3
Talent Eagle Enterprise Inc.	Ubilinx Technology Inc.	"	100%	100%	100%	Note 3
Realtek Singapore Private Limited	Cortina Access Inc.	"	100%	100%	100%	Note 3
Realtek Singapore Private Limited	Cortina Systems Taiwan Limited	"	100%	100%	100%	Note 3
Realtek Singapore Private Limited	Cortina Network Systems Shanghai Co., Ltd.	"	100%	100%	100%	Note 3
Realtek Singapore Private Limited	Empsonic Enterprises Inc.	Investment holdings	100%	100%	100%	Note 3
Realtek Singapore Private Limited	Realtek Viet Nam Co., Ltd.	R&D and technical support	100%	100%	100%	Note 3
Realtek Singapore Private Limited	RayMX Microelectronics Corp.	ICs manufacturing, design, research, development, sales, and marketing	19%	19%	19%	Note 3

Name of investor	Name of subsidiary	Main business activities	Ownership (%)			Description
			March 31, 2023	December 31, 2022	March 31, 2022	
Realtek Singapore Private Limited	Leading Enterprises Limited	Investment holdings	100%	100%	-	Note 1
Realtek Singapore Private Limited	Bluocean Inc.	"	100%	100%	-	Note 1
Realtek Singapore Private Limited	Talent Eagle Enterprise Inc.	"	100%	100%	-	Note 1
Realsil Microelectronics (Suzhou) Co.,LTD	RayMX Microelectronics Corp.	ICs manufacturing, design, research, development, sales, and marketing	81%	81%	81%	Note 3
Realsil Microelectronics (Suzhou) Co.,LTD	Suzhou PanKore Integrated Circuit Technology Co. Ltd.	"	80%	80%	80%	Note 3
Realtek Semiconductor (Shen Zhen) Corp.	Suzhou PanKore Integrated Circuit Technology Co. Ltd.	"	20%	20%	20%	Note 3
Bluocean Inc.	Realtek Semiconductor (Malaysia) Sdn. Bhd.	R&D and technical support	100%	100%	100%	Note 3
Bluocean Inc.	Realtek Korea Inc.	"	100%	100%	100%	Note 3

Note 1: Due to organisation restructuring, in the fourth quarter of 2022, the Company sold all equity interests in its three wholly-owned subsidiaries, Leading Enterprises Limited, Bluocean Inc. and Talent Eagle Enterprise Inc., to Realtek Singapore Private Limited through share exchanges.

Note 2: Wise Elite Global Limited was established on February 17, 2023.

Note 3: The financial statements of the entity as at and for the three-month periods ended March 31, 2023 and 2022 were not reviewed by the independent auditors as the entity did not meet the definition of a significant subsidiary.

Note 4: The financial statements of the entity as at and for the three-month periods ended March 31, 2023 were not reviewed by the independent auditors as the entity did not meet the definition of a significant subsidiary.

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

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

E. Significant restrictions: None.

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

(4) Employee benefits

Pensions - Defined benefit plan

Pension cost for the interim period is calculated on a year-to-date basis by using the pension cost rate derived from the actuarial valuation at the end of the prior financial year, adjusted for significant market fluctuations since that time and for significant curtailments, settlements, or other significant one-off events. And, the related information is disclosed accordingly.

(5) Income tax

A. The interim period income tax expense is recognized based on the estimated average annual effective income tax rate expected for the full financial year applied to the pretax income of the interim period, and the related information is disclosed accordingly.

B. If a change in tax rate is enacted or substantively enacted in an interim period, the Group recognizes the effect of the change immediately in the interim period in which the change occurs. The effect of the change on items recognized outside profit or loss is recognized in other comprehensive income or equity while the effect of the change on items recognized in profit or loss is recognized in profit or loss.

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

There have been no significant changes as at March 31, 2023. Please refer to Note 5 in the consolidated financial statements for the year ended December 31, 2022.

6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

	March 31, 2023	December 31, 2022	March 31, 2022
Cash on hand and revolving funds	\$ 815	\$ 837	\$ 844
Checking accounts and demand deposits	6,391,703	10,001,264	9,399,850
Time deposits	3,929,456	3,751,934	229,955
	<u>\$ 10,321,974</u>	<u>\$ 13,754,035</u>	<u>\$ 9,630,649</u>

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

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

	<u>March 31, 2023</u>	<u>December 31, 2022</u>	<u>March 31, 2022</u>
Current items:			
Financial assets mandatorily measured at fair value through profit or loss			
Listed stocks	\$ 170,740	\$ 159,902	\$ 272,899
Beneficiary certificates	481,521	1,403,385	958,955
	<u>652,261</u>	<u>1,563,287</u>	<u>1,231,854</u>
Non-current items:			
Financial assets mandatorily measured at fair value through profit or loss			
Beneficiary certificates	\$ 307,719	\$ 305,145	\$ -
Hybrid instruments	53,000	53,000	-
	<u>360,719</u>	<u>358,145</u>	<u>-</u>
	<u>\$ 1,012,980</u>	<u>\$ 1,921,432</u>	<u>\$ 1,231,854</u>

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

	<u>For the three-month period ended March 31, 2023</u>	<u>For the three-month period ended March 31, 2022</u>
Financial assets mandatorily measured at fair value through profit or loss		
Equity instruments	\$ 10,838	(\$ 85,991)
Beneficiary certificates	10,690	3,473
	<u>\$ 21,528</u>	<u>(\$ 82,518)</u>

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

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

<u>Items</u>	<u>March 31, 2023</u>	<u>December 31, 2022</u>	<u>March 31, 2022</u>
Non-current items:			
Equity instruments			
Listed stocks	\$ 724,164	\$ 718,427	\$ 817,406
Emerging stocks	-	28,771	56,886
Unlisted stocks	2,437,906	2,352,561	2,549,666
	<u>\$ 3,162,070</u>	<u>\$ 3,099,759</u>	<u>\$ 3,423,958</u>

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

fair value of such investments amounted to \$3,162,070, \$3,099,759, and \$3,423,958 on March 31, 2023, December 31, 2022, and March 31, 2022, respectively.

B. Amounts recognized in other comprehensive income in relation to the financial assets at fair value through other comprehensive income are listed below:

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Equity instruments at fair value through other comprehensive income		
Fair value change recognised in other comprehensive income	(\$ 12,686)	(\$ 342,438)
Cumulative gains reclassified to retained earnings due to disposal	(\$ 16,445)	\$ -

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

(4) Financial assets at amortized cost

Items	March 31, 2023	December 31, 2022	March 31, 2022
Current items:			
Time deposits	\$ 41,951,513	\$ 41,595,837	\$ 47,730,479
Non-current items:			
Corporate bonds	\$ 2,156,977	\$ 532,574	\$ -
Time deposits	86,196	85,907	80,381
	\$ 2,243,173	\$ 618,481	\$ 80,381

A. Details of the Group's financial assets at amortized cost pledged to others as collateral are provided in Note 8.

B. Information relating to credit risk of financial assets at amortised cost is provided in Note 12(2).

The counterparties of the Group's investments in time deposits were financial institutions who have good credit quality, so it expects that the probability of counterparty default is remote.

(5) Accounts receivable

	March 31, 2023	December 31, 2022	March 31, 2022
Accounts receivable	\$ 9,264,544	\$ 9,472,662	\$ 12,658,512
Accounts receivable - related parties	1,860,833	2,605,318	3,310,900
Less: Allowance for bad debts	(69,741)	(65,295)	(106,308)
	\$ 11,055,636	\$ 12,012,685	\$ 15,863,104

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

	March 31, 2023	December 31, 2022	March 31, 2022
Not past due	\$ 10,800,351	\$ 12,034,050	\$ 15,410,743
Up to 30 days	324,990	43,893	550,333
31 to 90 days	-	-	-
Over 90 days	36	37	8,336
	<u>\$ 11,125,377</u>	<u>\$ 12,077,980</u>	<u>\$ 15,969,412</u>

The above aging analysis is based on past due date.

B. As at March 31, 2023, December 31, 2022 and March 31, 2022, accounts receivable were all from contracts with customers. And as at January 1, 2022, the balance of receivables from contracts with customers amounted to \$16,087,715.

C. The Group has no accounts receivable pledged to others.

D. Information relating to credit risk of accounts receivable is provided in Note 12(2).

(6) Inventories

	March 31, 2023		
	Cost	Allowance for obsolescence and market value decline	Book value
Raw materials	\$ 7,424,816	(\$ 1,062,677)	\$ 6,362,139
Work in process	8,305,307	(1,271,929)	7,033,378
Finished goods	9,492,045	(1,670,753)	7,821,292
	<u>\$ 25,222,168</u>	<u>(\$ 4,005,359)</u>	<u>\$ 21,216,809</u>
	December 31, 2022		
	Cost	Allowance for obsolescence and market value decline	Book value
Raw materials	\$ 9,483,560	(\$ 1,024,725)	\$ 8,458,835
Work in process	8,905,516	(948,334)	7,957,182
Finished goods	10,319,326	(1,182,800)	9,136,526
	<u>\$ 28,708,402</u>	<u>(\$ 3,155,859)</u>	<u>\$ 25,552,543</u>
	March 31, 2022		
	Cost	Allowance for obsolescence and market value decline	Book value
Raw materials	\$ 4,963,910	(\$ 724,888)	\$ 4,239,022
Work in process	6,236,923	(350,453)	5,886,470
Finished goods	7,956,403	(615,741)	7,340,662
	<u>\$ 19,157,236</u>	<u>(\$ 1,691,082)</u>	<u>\$ 17,466,154</u>

Operating costs incurred on inventories for the three-month periods ended March 31, 2023 and 2022 were as follows:

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Cost of inventories sold and others	\$ 10,302,213	\$ 13,644,224
Inventory loss on decline in market value, obsolete and slow-moving inventories	855,310	561,356
Loss on scrap inventory	1,822	21,050
	<u>\$ 11,159,345</u>	<u>\$ 14,226,630</u>

(7) Investments accounted for under equity method

	March 31, 2023	December 31, 2022	March 31, 2022
Estinet Technologies Incorporation	\$ 1,404	\$ 2,276	\$ 4,724
Innorich Venture Capital Corp.	126,921	135,808	139,689
Starmems Semiconductor Corp.	28,798	32,587	41,277
	<u>\$ 157,123</u>	<u>\$ 170,671</u>	<u>\$ 185,690</u>

The loss on investments accounted for under equity method amounted to \$12,624 and \$5,704 for the three-month periods ended March 31, 2023 and 2022, respectively.

(8) Property, plant and equipment

	Land	Buildings	Machinery	Test equipment	Office equipment	Others	Total
<u>At January 1, 2023</u>							
Cost	\$ 489,370	\$ 3,083,025	\$ 1,292,529	\$ 3,414,364	\$ 434,731	\$ 3,085,480	\$ 11,799,499
Accumulated depreciation and impairment	-	(1,187,897)	(532,861)	(1,960,834)	(215,677)	(345,594)	(4,242,863)
	<u>\$ 489,370</u>	<u>\$ 1,895,128</u>	<u>\$ 759,668</u>	<u>\$ 1,453,530</u>	<u>\$ 219,054</u>	<u>\$ 2,739,886</u>	<u>\$ 7,556,636</u>
<u>2023</u>							
At January 1	\$ 489,370	\$ 1,895,128	\$ 759,668	\$ 1,453,530	\$ 219,054	\$ 2,739,886	\$ 7,556,636
Additions	-	3,869	42,135	361,229	16,020	316,255	739,508
Disposals	-	-	-	(7)	(11)	-	(18)
Reclassifications	-	-	-	1,903	-	(1,903)	-
Depreciation	-	(20,473)	(51,160)	(150,352)	(16,114)	(33,824)	(271,923)
Net exchange difference	-	(6,885)	(500)	(671)	7	(1,314)	(9,363)
At March 31	<u>\$ 489,370</u>	<u>\$ 1,871,639</u>	<u>\$ 750,143</u>	<u>\$ 1,665,632</u>	<u>\$ 218,956</u>	<u>\$ 3,019,100</u>	<u>\$ 8,014,840</u>
<u>At March 31, 2023</u>							
Cost	\$ 489,370	\$ 3,086,053	\$ 1,333,971	\$ 3,777,687	\$ 450,749	\$ 3,400,612	\$ 12,538,442
Accumulated depreciation and impairment	-	(1,214,414)	(583,828)	(2,112,055)	(231,793)	(381,512)	(4,523,602)
	<u>\$ 489,370</u>	<u>\$ 1,871,639</u>	<u>\$ 750,143</u>	<u>\$ 1,665,632</u>	<u>\$ 218,956</u>	<u>\$ 3,019,100</u>	<u>\$ 8,014,840</u>

	Land	Buildings	Machinery	Test equipment	Office equipment	Others	Total
<u>At January 1, 2022</u>							
Cost	\$ 489,370	\$ 3,466,696	\$ 4,185,792	\$ 3,926,851	\$ 492,603	\$ 2,477,232	\$ 15,038,544
Accumulated depreciation and impairment	-	(1,517,259)	(3,546,371)	(2,638,725)	(255,610)	(777,641)	(8,735,606)
	<u>\$ 489,370</u>	<u>\$ 1,949,437</u>	<u>\$ 639,421</u>	<u>\$ 1,288,126</u>	<u>\$ 236,993</u>	<u>\$ 1,699,591</u>	<u>\$ 6,302,938</u>
<u>2022</u>							
At January 1	\$ 489,370	\$ 1,949,437	\$ 639,421	\$ 1,288,126	\$ 236,993	\$ 1,699,591	\$ 6,302,938
Additions	-	-	6,157	48,491	344	429,464	484,456
Disposals	-	(3)	-	(2,344)	(7)	-	(2,354)
Reclassifications	-	-	-	4,264	-	(4,264)	-
Depreciation	-	(33,383)	(38,803)	(135,372)	(14,987)	(25,751)	(248,296)
Net exchange difference	-	16,312	(292)	3,776	374	(2,078)	18,092
At March 31	<u>\$ 489,370</u>	<u>\$ 1,932,363</u>	<u>\$ 606,483</u>	<u>\$ 1,206,941</u>	<u>\$ 222,717</u>	<u>\$ 2,096,962</u>	<u>\$ 6,554,836</u>
<u>At March 31, 2022</u>							
Cost	\$ 489,370	\$ 3,492,177	\$ 4,192,737	\$ 3,968,202	\$ 494,604	\$ 2,904,899	\$ 15,541,989
Accumulated depreciation and impairment	-	(1,559,814)	(3,586,254)	(2,761,261)	(271,887)	(807,937)	(8,987,153)
	<u>\$ 489,370</u>	<u>\$ 1,932,363</u>	<u>\$ 606,483</u>	<u>\$ 1,206,941</u>	<u>\$ 222,717</u>	<u>\$ 2,096,962</u>	<u>\$ 6,554,836</u>

A. There was no capitalization of borrowing costs attributable to the property, plant and equipment.

B. The Group has no property, plant and equipment pledged to others.

(9) Leasing arrangements — lessee

A. The Group leases various assets including land, buildings and transportation equipment. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose covenants, but leased assets may not be used as security for borrowing purposes.

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

	Carrying amount		
	March 31, 2023	December 31, 2022	March 31, 2022
Land	\$ 1,320,796	\$ 1,354,240	\$ 1,364,730
Buildings	187,303	182,939	227,345
Transportation equipment	1,120	149	1,495
	<u>\$ 1,509,219</u>	<u>\$ 1,537,328</u>	<u>\$ 1,593,570</u>

	Depreciation	
	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Land	\$ 8,154	\$ 6,846
Buildings	29,395	18,359
Transportation equipment	211	448
	<u>\$ 37,760</u>	<u>\$ 25,653</u>

C. For the three-month periods ended March 31, 2023 and 2022, the additions to right-of-use assets

were \$1,181 and \$25,979, respectively.

D. The information on profit and loss accounts relating to lease contracts is as follows:

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
<u>Items affecting profit or loss</u>		
Interest expense on lease liabilities	\$ <u>7,017</u>	\$ <u>7,027</u>

E. For the three-month periods ended March 31, 2023 and 2022, the Group's total cash outflow for leases were \$35,911 and \$27,464, respectively.

(10) Investment property

	<u>Buildings</u>	
	<u>2023</u>	<u>2022</u>
<u>At January 1</u>		
Cost	\$ 82,504	\$ 81,152
Accumulated depreciation and impairment	(44,088)	(39,511)
	<u>\$ 38,416</u>	<u>\$ 41,641</u>
At January 1	\$ 38,416	\$ 41,641
Depreciation	(987)	(979)
Net exchange difference	170	1,623
At March 31	<u>\$ 37,599</u>	<u>\$ 42,285</u>
<u>At March 31</u>		
Cost	\$ 82,862	\$ 84,360
Accumulated depreciation and impairment	(45,263)	(42,075)
	<u>\$ 37,599</u>	<u>\$ 42,285</u>

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

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Rental income from the lease of the investment property	\$ <u>570</u>	\$ <u>567</u>
Operating expenses arising from the investment property that generated rental income during the period	\$ <u>987</u>	\$ <u>979</u>

B. The Group's investment property is located in Mainland China. The fair value is based on valuation information from Information Centre of Real Estate in local governments in Mainland China and is adjusted and classified as level 3 accordingly. As at March 31, 2023, December 31, 2022 and March 31, 2022, the fair values were \$133,495, \$133,060, and \$135,598, respectively.

(11) Intangible assets

	Computer software	Intellectual property	Goodwill	Others	Total
<u>At January 1, 2023</u>					
Cost	\$ 7,099,807	\$ 6,117,679	\$ 639,561	\$ 348,766	\$ 14,205,813
Accumulated amortisation and impairment	(5,700,830)	(5,162,742)	(639,561)	(289,485)	(11,792,618)
	<u>\$ 1,398,977</u>	<u>\$ 954,937</u>	<u>\$ -</u>	<u>\$ 59,281</u>	<u>\$ 2,413,195</u>
<u>2023</u>					
At January 1	\$ 1,398,977	\$ 954,937	\$ -	\$ 59,281	\$ 2,413,195
Additions	1,001,671	165,990	-	30,650	1,198,311
Amortisation	(282,137)	(175,540)	-	(5,587)	(463,264)
Net exchange difference	56	6,409	-	(56)	6,409
At March 31	<u>\$ 2,118,567</u>	<u>\$ 951,796</u>	<u>\$ -</u>	<u>\$ 84,288</u>	<u>\$ 3,154,651</u>
<u>At March 31, 2023</u>					
Cost	\$ 3,410,971	\$ 2,809,805	\$ 639,561	\$ 376,974	\$ 7,237,311
Accumulated amortisation and impairment	(1,292,404)	(1,858,009)	(639,561)	(292,686)	(4,082,660)
	<u>\$ 2,118,567</u>	<u>\$ 951,796</u>	<u>\$ -</u>	<u>\$ 84,288</u>	<u>\$ 3,154,651</u>
	Computer software	Intellectual property	Goodwill	Others	Total
<u>At January 1, 2022</u>					
Cost	\$ 5,639,381	\$ 5,805,930	\$ 639,561	\$ 281,520	\$ 12,366,392
Accumulated amortisation and impairment	(4,737,026)	(4,517,428)	(639,561)	(240,683)	(10,134,698)
	<u>\$ 902,355</u>	<u>\$ 1,288,502</u>	<u>\$ -</u>	<u>\$ 40,837</u>	<u>\$ 2,231,694</u>
<u>2022</u>					
At January 1	\$ 902,355	\$ 1,288,502	\$ -	\$ 40,837	\$ 2,231,694
Additions	1,294,985	14,548	-	12,000	1,321,533
Amortisation	(224,355)	(156,608)	-	(5,148)	(386,111)
Net exchange difference	471	1,859	-	746	3,076
At March 31	<u>\$ 1,973,456</u>	<u>\$ 1,148,301</u>	<u>\$ -</u>	<u>\$ 48,435</u>	<u>\$ 3,170,192</u>
<u>At March 31, 2022</u>					
Cost	\$ 6,935,285	\$ 5,828,061	\$ 639,561	\$ 302,478	\$ 13,705,385
Accumulated amortisation and impairment	(4,961,829)	(4,679,760)	(639,561)	(254,043)	(10,535,193)
	<u>\$ 1,973,456</u>	<u>\$ 1,148,301</u>	<u>\$ -</u>	<u>\$ 48,435</u>	<u>\$ 3,170,192</u>

Details of amortization on intangible assets are as follows:

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Operating costs	\$ 1,126	\$ 360
Operating expenses	462,138	385,751
	<u>\$ 463,264</u>	<u>\$ 386,111</u>

(12) Short-term borrowings

Type of borrowings	March 31, 2023	Interest rate range	Collateral
Bank borrowings			
Unsecured borrowings	<u>\$ 13,649,448</u>	1.20%~3.39%	None
Type of borrowings	December 31, 2022	Interest rate range	Collateral
Bank borrowings			
Unsecured borrowings	<u>\$ 13,737,994</u>	1.18%~2.3%	None
Type of borrowings	March 31, 2022	Interest rate range	Collateral
Bank borrowings			
Unsecured borrowings	<u>\$ 10,128,746</u>	0.10%~0.80%	None

Interest expense of bank borrowings recognized in profit or loss amounted to \$56,347 and \$15,440 for the three-month periods ended March 31, 2023 and 2022, respectively.

(13) Other payables

	March 31, 2023	December 31, 2022	March 31, 2022
Accrued salaries and bonus	\$ 8,521,257	\$ 11,366,632	\$ 9,937,785
Payable for employees' compensation	12,566,642	12,002,603	11,633,583
Other accrued expenses	3,325,185	2,531,844	2,037,622
Payables on equipment	314,284	114,514	103,710
Payables on software and intellectual property	1,237,252	1,292,307	2,006,073
Others	827,588	376,595	293,564
	<u>\$ 26,792,208</u>	<u>\$ 27,684,495</u>	<u>\$ 26,012,337</u>

(14) Long-term borrowings

Type of borrowings	Borrowing period	Repayment term	Interest rate range	Collateral	March 31, 2023
Loan for Accelerated Investment by Domestic Corporations (Note)	2021/11/8 ~2027/12/15	Repayable in instalment over the agreed period	1.050% ~ 1.250%	None	\$ <u>1,712,962</u>

Type of borrowings	Borrowing period	Repayment term	Interest rate range	Collateral	December 31, 2022
Loan for Accelerated Investment by Domestic Corporations (Note)	2021/11/8 ~2027/12/15	Repayable in instalment over the agreed period	0.925% ~ 1.125%	None	\$ <u>1,713,316</u>

Type of borrowings	Borrowing period	Repayment term	Interest rate range	Collateral	March 31, 2022
Loan for Accelerated Investment by Domestic Corporations (Note)	2021/11/8 ~2026/12/15	Repayable in instalment over the agreed period	0.28% ~ 1.05%	None	\$ <u>1,226,147</u>

Note: The Ministry of Economic Affairs implemented the “Action Plan for Accelerated Investment by Domestic Corporations” on July 1, 2019. An entity can apply for a subsidized loan for an eligible investment project from financial institutions at a preferential interest rate. The Group is qualified for the loan as approved by the Ministry of Economic Affairs and entered into a loan contract with a financial institution with a credit period of 5 years. The loan is used for construction of plant and related facilities.

(15) Pension

A. (a) The Company has a defined benefit pension plan in accordance with the Labor Standards Law, covering all regular employees’ service years prior to the enforcement of the Labor Pension Act on July 1, 2005 and service years thereafter of employees who chose to continue to be subject to the pension mechanism under the Law. Under the defined benefit pension plan, two units are accrued for each year of service for the first 15 years and one unit for each additional year thereafter, subject to a maximum of 45 units. Pension benefits are based on the number of units accrued and the average monthly salaries and wages of the last 6 months prior to retirement. The Company contributes monthly an amount equal to 2% of the employees’ monthly salaries and wages to the retirement fund deposited with Bank of Taiwan, the trustee, under the name of the independent retirement fund committee. Also, the Company would assess the balance in the aforementioned labor pension reserve account by December 31, every year. If the account balance is insufficient to pay the pension calculated by the aforementioned method to the employees expected to qualify for retirement in the following year, the Company will make contributions for the deficit by next March.

- (b) The pension costs under the defined benefit pension plans of the Group for the three-month periods ended March 31, 2023 and 2022 were \$508 and \$504, respectively.
- (c) Expected contributions to the defined benefit pension plans of the Company for the year ending December 31, 2023 amount to \$6,000.
- B. (a) Effective July 1, 2005, the Company and domestic subsidiaries have established a defined contribution pension plan (the “New Plan”) under the Labor Pension Act (the “Act”), covering all regular employees with R.O.C. nationality. Under the New Plan, the Company and its domestic subsidiaries contribute monthly an amount based on 6% of the employees’ monthly salaries and wages to the employees’ individual pension accounts at the Bureau of Labor Insurance. Employees may receive the payment of the pension every month or on a lump-sum basis depending on the accumulated earnings in the personal pension account.
- (b) The Company’s mainland China subsidiaries, Realsil Microelectronics (Suzhou) Co., LTD, Realtek Semiconductor (Shen Zhen) Corp., Cortina Network Systems (Shanghai) Co., Ltd., RayMX Microelectronics Corp. and Suzhou PanKore Integrated Circuit Technology Co. Ltd. have a defined contribution plan. Monthly contributions to an independent fund administered by the government in accordance with the pension regulations in the People’s Republic of China (PRC) are based on certain percentage of employees’ monthly salaries and wages. Monthly contributions to an independent fund are administered by the government. Other than the monthly contributions, the Group has no further obligations.
- (c) The pension costs under the defined contribution pension plans of the Group for the three-month periods ended March 31, 2023 and 2022 were \$107,578 and \$94,496, respectively.

(16) Provision

	2023	2022
At January 1	\$ 1,287,710	\$ 989,475
Increase in provision	30,405	84,082
Effect of exchange rate	(16,584)	35,089
At March 31	<u>\$ 1,301,531</u>	<u>\$ 1,108,646</u>

As at March 31, 2023, provisions were estimated for potential infringement litigations.

(17) Share capital

A. As at March 31, 2023, the Company's authority capital was \$8,900,000, consisting of 890 million shares of common stock (including 80 million shares reserved for employee stock options), and the paid-in capital was \$5,128,636 with a par value of \$10 (in dollars) per share. All proceeds from shares issued have been collected.

Movements in the number (thousands of shares) of the Company's common shares outstanding are as follows:

	2023	2022
At January 1	512,863	510,684
Employees' compensation transferred to common shares	-	2,179
At March 31	512,863	512,863

B. On March 18, 2022, the Company's Board of Directors resolved to distribute employees' compensation in the form of stocks amounting to \$991,338. The Company issued 2,179 thousand shares based on the closing price of the Company's share at the previous day of the Board meeting resolution at 455 NT dollar, which was approved by the competent authority, and the record date of issuance of new shares was March 30, 2022. The registration for the distribution of employees' compensation was completed on April 13, 2022.

C. On January 24, 2002, the Company increased its new common stock and sold its old common stock by issuing 13,924 thousand units of GDRs for cash. Each GDR unit represents 4 common stocks, so the total common stocks issued were 55,694 thousand shares. The Company's GDRs are traded in the Luxembourg Stock Exchange. As at March 31, 2023, the outstanding GDRs were 313 thousand units, or 1,254 thousand shares of common stock, representing 0.24% of the Company's total common stocks.

(18) Capital surplus

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

	2023			
	Change in equity of associates accounted for under			
	Share premium	equity method	Others	Total
At January 1	\$ 982,830	\$ 61,261	\$ 1,056	\$ 1,045,147
Changes in equity of associates accounted for under equity method	-	(923)	-	(923)
At March 31	<u>\$ 982,830</u>	<u>\$ 60,338</u>	<u>\$ 1,056</u>	<u>\$ 1,044,224</u>
	2022			
	Change in equity of associates accounted for under			
	Share premium	equity method	Others	Total
At January 1	\$ 1,039,006	\$ 61,261	\$ 812	\$ 1,101,079
Employees' compensation transferred to common shares	969,551	-	-	969,551
At March 31	<u>\$ 2,008,557</u>	<u>\$ 61,261</u>	<u>\$ 812</u>	<u>\$ 2,070,630</u>

(19) Retained earnings

A. Under the Company's Articles of Incorporation, the current year's earnings, if any, shall first be used to pay all taxes and offset prior years' operating losses and then 10% of the remaining amount shall be set aside as legal reserve, if legal reserve has accumulated to an amount equal to the paid-in capital, then legal reserve is not required to be set aside any more. After that, special reserve shall be set aside or reversed in accordance with the related laws or the regulations made by the Competent Authority. The remainder, if any, along with prior year's accumulated undistributed earnings shall be proposed by the Board of Directors. However, the appropriation of earnings shall be resolved by the shareholders if earnings are distributed by issuing new shares, or the appropriation of earnings shall be resolved by the Board of Directors, if earnings are distributed in the form of cash. The Company should consider factors affecting finance, business and operations to appropriate distributable earnings for the period, and appropriate all or partial reserve in accordance with regulations of the Competent Authority. Dividends shall account for at least 50% of the distributable earnings added in the current year.

The Company's dividend policy takes into consideration the Company's future expansion plans and future cash flows. In accordance with the Company's dividend policy, cash dividends shall account for at least 10% of the total dividends distributed.

In accordance with Company Act Article 240, Item 5 and Article 241, Item 2, the resolution, for all or partial of distributable dividends, legal reserve and capital surplus are distributed in the form of cash, will be adopted by a majority vote at a meeting of the Board of Directors attended by at least two-thirds of the total number of directors, and will be reported to the

shareholders.

- B. Except for covering accumulated deficit or issuing new stocks or cash to shareholders in proportion to their share ownership, the legal reserve shall not be used for any other purpose. The use of legal reserve for the issuance of stocks or cash to shareholders in proportion to their share ownership is permitted, provided that the distribution of the reserve is limited to the portion in excess of 25% of the Company's paid-in capital.
- C. In accordance with the regulations, the Company shall set aside special reserve from the debit balance on other equity items at the balance sheet date before distributing earnings. When debit balance on other equity items is reversed subsequently, the reversed amount could be included in the distributable earnings.
- D. The appropriation of 2022 earnings had been proposed by the Board of Directors' meeting on April 21, 2023, and the appropriation of 2021 earnings had been resolved at the stockholders' meeting on June 8, 2022. Details are summarized below:

	2022		2021	
	Amount	Dividends per share (in dollars)	Amount	Dividends per share (in dollars)
Legal reserve	\$ 1,620,405	\$ -	\$ 1,685,276	\$ -
Special reserve	(1,776,089)	-	220,040	-
Cash dividends	13,334,455	26.00	12,821,591	25.00
Total	<u>\$ 13,178,771</u>	<u>\$ 26.00</u>	<u>\$ 14,726,907</u>	<u>\$ 25.00</u>

- E. On April 21, 2023, the Board of Directors of the Company proposed to distribute cash dividends from capital surplus to shareholders in the amount of \$512,864 (\$1 per share). The aforementioned cash dividends of distribution of 2022 earnings and cash dividends from capital surplus have been resolved by the Board of Directors on April 21, 2023, others are yet to be resolved by the shareholders.
- F. On April 22, 2022, the Board of Directors of the Company proposed to distribute \$1,025,727 by cash (\$2 per share) from capital surplus.

(20) Other equity items

	2023		
	Unrealised gains (losses) on valuation	Currency translation difference	Total
At January 1	\$ 1,391,817	\$ 1,294,358	\$ 2,686,175
Revaluation:			
–Group	(12,686)	-	(12,686)
Revaluation transferred to retained earnings:			
–Group	(16,445)	-	(16,445)
Currency translation differences:			
–Group	-	(438,526)	(438,526)
At March 31	<u>\$ 1,362,686</u>	<u>\$ 855,832</u>	<u>\$ 2,218,518</u>
	2022		
	Unrealised gains (losses) on valuation	Currency translation difference	Total
At January 1	\$ 2,380,781	(\$ 4,156,871)	(\$ 1,776,090)
Revaluation:			
–Group	(342,438)	-	(342,438)
Currency translation differences:			
–Group	-	1,681,693	1,681,693
At March 31	<u>\$ 2,038,343</u>	<u>(\$ 2,475,178)</u>	<u>(\$ 436,835)</u>

(21) Operating revenue

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Revenue from contracts with customers	<u>\$ 19,624,903</u>	<u>\$ 29,756,311</u>

A. Disaggregation of revenue from contracts with customers

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

For the three-month period ended March 31, 2023	Integrated circuit products	Others	Total
Revenue from external customer contracts	<u>\$ 19,578,518</u>	<u>\$ 46,385</u>	<u>\$ 19,624,903</u>
Timing of revenue recognition			
At a point in time	<u>\$ 19,578,518</u>	<u>\$ 46,385</u>	<u>\$ 19,624,903</u>
For the three-month period ended March 31, 2022	Integrated circuit products	Others	Total
Revenue from external customer contracts	<u>\$ 29,713,738</u>	<u>\$ 42,573</u>	<u>\$ 29,756,311</u>
Timing of revenue recognition			
At a point in time	<u>\$ 29,713,738</u>	<u>\$ 42,573</u>	<u>\$ 29,756,311</u>

B. Contract liabilities

The Group has recognized the following revenue-related contract liabilities:

	<u>March 31, 2023</u>	<u>December 31, 2022</u>	<u>March 31, 2022</u>	<u>January 1, 2022</u>
Contract liabilities -				
advance sales				
receipts	<u>\$ 336,482</u>	<u>\$ 117,752</u>	<u>\$ 366,060</u>	<u>\$ 211,100</u>

Revenue recognized that was included in the contract liability balance at the beginning of the period:

	<u>For the three-month period ended March 31, 2023</u>	<u>For the three-month period ended March 31, 2022</u>
Contract liabilities – advance sales receipts	<u>\$ 70,748</u>	<u>\$ 192,377</u>

C. Refund liabilities (shown in other current liabilities)

The Group estimates the discounts based on accumulated experience. The estimation is subject to an assessment at each reporting date.

The following refund liabilities:

	<u>March 31, 2023</u>	<u>December 31, 2022</u>	<u>March 31, 2022</u>
Refund liabilities – current	<u>\$ 7,985,408</u>	<u>\$ 8,932,366</u>	<u>\$ 8,049,830</u>

(22) Interest income

	<u>For the three-month period ended March 31, 2023</u>	<u>For the three-month period ended March 31, 2022</u>
Interest income from bank deposits and corporate bonds	<u>\$ 530,091</u>	<u>\$ 74,343</u>

(23) Other income

	<u>For the three-month period ended March 31, 2023</u>	<u>For the three-month period ended March 31, 2022</u>
Dividend income	<u>\$ -</u>	<u>\$ 18,120</u>
Other income	<u>11,203</u>	<u>56,564</u>
	<u>\$ 11,203</u>	<u>\$ 74,684</u>

(24) Other gains and losses

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Gains (losses) on disposal of property, plant and equipment	\$ 146	(\$ 2,354)
Gains arising from lease modifications	-	24
Net currency exchange (losses) gains	(40,456)	69,904
Gains (losses) on financial assets at fair value through profit or loss	21,528	(82,518)
Other income (losses)	7,938	(4,883)
	<u>(\$ 10,844)</u>	<u>(\$ 19,827)</u>

(25) Finance costs

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Interest expense		
Bank borrowings	\$ 56,347	\$ 15,440
Lease liabilities	7,017	7,027
	<u>\$ 63,364</u>	<u>\$ 22,467</u>

(26) Expenses by nature

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Employee benefit expenses	\$ 4,798,079	\$ 8,097,634
Depreciation	310,670	274,928
Amortisation	463,264	386,111

(27) Employee benefit expenses

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Wages and salaries	\$ 4,388,105	\$ 7,745,454
Labor and health insurance fees	215,042	191,221
Pension costs	108,086	95,000
Other personnel expenses	86,846	65,959
Total	<u>\$ 4,798,079</u>	<u>\$ 8,097,634</u>

A. In accordance with the Company's Articles of Incorporation, the Company shall appropriate no higher than 3% for directors' remuneration and no less than 1% for employees' compensation, if the Company generates profit. If the Company has accumulated deficit,

earnings should be reserved to cover losses before the appropriation of directors' remuneration and employees' compensation.

Aforementioned employees' compensation could be distributed by cash or stocks. Specifics of the compensation are to be determined by a majority vote at a meeting of the Board of Directors attended by at least two-thirds of the total number of directors. The resolution should be reported to the shareholders during the shareholders' meeting.

- B. For the three-month periods ended March 31, 2023 and 2022, employees' compensation was accrued at \$524,037 and \$1,507,508, respectively; directors' remuneration was accrued at \$34,936 and \$101,516, respectively. The amounts were estimated as operating cost or operating expense in accordance with the Company's Articles of Incorporation.

On April 21, 2023, employees' compensation was \$4,765,898, and directors' remuneration was \$120,000 for 2022 resolved at the meeting of the Board of Directors agreed with those amounts recognized in the 2022 financial statements.

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

(28) Income tax

A. Income tax expense

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Current income tax:		
Current income tax on profit for the period	\$ 76,569	\$ 216,717
Deferred income tax:		
Origination and reversal of temporary differences	(954)	(315)
Income tax expense	<u>\$ 75,615</u>	<u>\$ 216,402</u>

- B. As at March 31, 2023, the Company's income tax returns through 2021 have been assessed and approved by the Tax Authority.

(29) Earnings per share

For the three-month period ended March 31, 2023			
	Amount after tax	Weighted average number of common shares outstanding (shares in thousands)	Earnings per share (in dollars)
<u>Basic earnings per share</u>			
Profit attributable to common shareholders of the parent company	<u>\$ 1,793,368</u>	<u>512,863</u>	<u>\$ 3.50</u>
<u>Diluted earnings per share</u>			
Profit attributable to common shareholders of the parent company	\$ 1,793,368	512,863	
Assumed conversion of all dilutive potential common shares			
Employees' compensation	<u>-</u>	<u>8,828</u>	
Profit attributable to common shareholders of the parent company plus assumed conversion of all dilutive potential common shares	<u>\$ 1,793,368</u>	<u>521,691</u>	<u>\$ 3.44</u>
For the three-month period ended March 31, 2022			
	Amount after tax	Weighted average number of common shares outstanding (shares in thousands)	Earnings per share (in dollars)
<u>Basic earnings per share</u>			
Profit attributable to common shareholders of the parent company	<u>\$ 5,186,268</u>	<u>511,024</u>	<u>\$ 10.15</u>
<u>Diluted earnings per share</u>			
Profit attributable to common shareholders of the parent company	\$ 5,186,268	511,024	
Assumed conversion of all dilutive potential common shares			
Employees' compensation	<u>-</u>	<u>12,701</u>	
Profit attributable to common shareholders of the parent company plus assumed conversion of all dilutive potential common shares	<u>\$ 5,186,268</u>	<u>523,725</u>	<u>\$ 9.90</u>

(30) Supplemental cash flow information

Investing activities with partial cash payments

	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Purchase of property, plant and equipment	\$ 739,508	\$ 484,456
Add: Opening balance of payable on equipment	114,514	283,796
Less: Ending balance of payable on equipment	(314,284)	(103,710)
Cash paid during the year	<u>\$ 539,738</u>	<u>\$ 664,542</u>
	For the three-month period ended March 31, 2023	For the three-month period ended March 31, 2022
Purchase of intangible assets	\$ 1,198,311	\$ 1,321,533
Add: Opening balance of payable on software and intellectual property	1,292,307	1,445,930
Less: Ending balance of payable on software and intellectual property	(1,237,252)	(2,006,073)
Cash paid during the year	<u>\$ 1,253,366</u>	<u>\$ 761,390</u>

(31) Changes in liabilities from financing activities

	Short-term borrowings	Guarantee deposits	Lease liabilities	Long-term borrowings	Liabilities from financing activities-total
At January 1, 2023	\$ 13,737,994	\$ 556	\$ 1,301,631	\$ 1,713,316	\$ 16,753,497
Changes in cash flow from financing activities	(88,546)	(28)	(28,894)	-	(117,468)
Interest paid	-	-	(7,017)	-	(7,017)
Interest of lease liabilities	-	-	7,017	-	7,017
Impact of changes in foreign exchange	-	-	4,659	-	4,659
Changes in other non-cash items	-	-	1,181	(354)	827
At March 31, 2023	<u>\$ 13,649,448</u>	<u>\$ 528</u>	<u>\$ 1,278,577</u>	<u>\$ 1,712,962</u>	<u>\$ 16,641,515</u>
	Short-term borrowings	Guarantee deposits	Lease liabilities	Long-term borrowings	Liabilities from financing activities-total
At January 1, 2022	\$ 13,342,100	\$ 1,448	\$ 1,332,705	\$ 1,002,799	\$ 15,679,052
Changes in cash flow from financing activities	(3,213,354)	(204)	(20,437)	221,900	(3,012,095)
Interest paid	-	-	(7,027)	-	(7,027)
Interest of lease liabilities	-	-	7,027	-	7,027
Impact of changes in foreign exchange	-	-	5,816	-	5,816
Changes in other non-cash items	-	-	23,973	1,448	25,421
At March 31, 2022	<u>\$ 10,128,746</u>	<u>\$ 1,244</u>	<u>\$ 1,342,057</u>	<u>\$ 1,226,147</u>	<u>\$ 12,698,194</u>

7. RELATED PARTY TRANSACTIONS

(1) Parent and ultimate controlling party

The ultimate controlling party of the Group is the Company.

(2) Names of related parties and relationship

<u>Names of related parties</u>	<u>Relationship with the Group</u>
G.M.I Technology Inc.	Other related party
Actions Technology (HK) Company Limited	Other related party
C-Media Electronics Inc.	Other related party
Greatek Electronics Inc.	Other related party
EmBestor Technology Inc.	Other related party
Fortemedia Inc.	Other related party

(3) Significant related party transactions and balances

A. Operating revenue

	<u>For the three-month period ended March 31, 2023</u>	<u>For the three-month period ended March 31, 2022</u>
Sales of goods:		
G.M.I Technology Inc.	\$ 2,533,122	\$ 4,437,927
Others	18,643	127,756
	<u>\$ 2,551,765</u>	<u>\$ 4,565,683</u>

Goods are sold based on the price lists in force and terms that would be available to third parties, and the general collection term was 30 ~ 60 days after monthly billings.

B. Processing cost

	<u>For the three-month period ended March 31, 2023</u>	<u>For the three-month period ended March 31, 2022</u>
Greatek Electronics Inc.	\$ 211,458	\$ 344,692
Others	5,166	6,861
	<u>\$ 216,624</u>	<u>\$ 351,553</u>

Processing cost is paid to related parties on normal commercial terms and conditions, and the general payment term was 69 days after monthly billings.

C. Receivables from related parties

	<u>March 31, 2023</u>	<u>December 31, 2022</u>	<u>March 31, 2022</u>
Accounts receivable:			
G.M.I Technology Inc.	\$ 1,835,616	\$ 2,548,128	\$ 3,259,097
Other	16,225	46,117	30,019
	<u>\$ 1,851,841</u>	<u>\$ 2,594,245</u>	<u>\$ 3,289,116</u>

Aforementioned receivables were 30 ~ 60 days after monthly billings. The receivables from related parties arise mainly from sale transactions. The receivables are unsecured in nature and

bear no interest.

D. Payables to related parties

	<u>March 31, 2023</u>	<u>December 31, 2022</u>	<u>March 31, 2022</u>
Accounts payable:			
Greatek Electronics Inc.	\$ 206,564	\$ 156,225	\$ 385,962
Others	5,424	71	2,157
	<u>\$ 211,988</u>	<u>\$ 156,296</u>	<u>\$ 388,119</u>

The payment term above was 69 days after monthly billings. The payables to related parties arise mainly from processing cost. The payables bear no interest.

E. Other transactions and other payables (receivables):

	<u>For the three-month period ended March 31, 2023</u>		<u>For the three-month period ended March 31, 2022</u>	
	<u>Amount</u>	<u>Ending balance</u>	<u>Amount</u>	<u>Ending balance</u>
Other related parties-				
Sales commissions	\$ 105,727	\$ 58,441	\$ 182,656	\$ 112,635
Technical royalty revenue	\$ 233	\$ -	\$ 435	\$ -

The payment term above was 49 days after monthly billings; the collection term was 30 ~ 60 days after monthly billings.

(4) Key management compensation

	<u>For the three-month period ended March 31, 2023</u>	<u>For the three-month period ended March 31, 2022</u>
Salaries and other short-term employee benefits	\$ 161,315	\$ 105,140
Post-employment benefits	1,005	932
Total	<u>\$ 162,320</u>	<u>\$ 106,072</u>

8. PLEDGED ASSETS

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

	<u>Book value</u>			
<u>Pledged asset</u>	<u>March 31, 2023</u>	<u>December 31, 2022</u>	<u>March 31, 2022</u>	<u>Purposes</u>
Time deposits (shown in financial assets at amortised cost non-current)	\$ 31,348	\$ 31,348	\$ 31,047	Guarantee for the importation customs duties of materials
"	54,848	54,559	49,334	Guarantee for leasing land and office in science park
	<u>\$ 86,196</u>	<u>\$ 85,907</u>	<u>\$ 80,381</u>	

9. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED CONTRACT COMMITMENTS

(1) Contingencies

- A. In 2020, Divx, LLC brought actions for patent infringement in United States International Trade Commission (“ITC”) and United States District Court of Delaware against the Company’s IC products. On July 4, 2021, DivX terminated the investigation against the Company in ITC.
- B. In 2020, KONINKLIJKE PHILIPS N.V. and PHILIPS NORTH AMERICA LLC brought actions for patent infringement in United States International Trade Commission (“ITC”) and United States District Court of Delaware against the Company’s IC products. On March 23, 2022, ITC issued the final determination finding non-infringement for the accused Company’s IC products and non-existence of the required domestic industry.
- C. Future Link Systems, LLC brought actions for patent infringement in United States International Trade Commission (“ITC”) and United States District Court for the Western District of Texas against the Company’s IC products. Due to the Plaintiff/ Complainant’s withdrawal of its patent infringement complaints, the patent infringement cases have been terminated.
- D. BANDSPEED, LLC brought an action for patent infringement in United States District Court for the Western District of Texas against the Company’s IC products. The case is still pending, and the Company is unable to reliably determine the outcome of the case.
- E. Advanced Micro Devices, Inc./ ATI Technologies ULC brought an action for patent infringement in United States International Trade Commission (“ITC”) and United States District Court for the Eastern District of Texas against the Company’s IC products. The case is still pending, and the Company is unable to reliably determine the outcome of the case.
- F. American Patent LLC brought an action for patent infringement in United States District Court for the Eastern District of Texas against the Company’s IC products. The case is still pending, and the Company is unable to reliably determine the outcome of the case.
- G. Tyche Licensing LLC brought an action for patent infringement in United States District Court for the Eastern District of Texas against the Company’s IC products. The case is still pending, and the Company is unable to reliably determine the outcome of the case.
- H. ParkerVision, Inc. brought an action for patent infringement in United States District Court for the Western District of Texas against the Company’s IC products. The case is still pending, and the Company is unable to reliably determine the outcome of the case.

(2) Commitments

None.

10. SIGNIFICANT DISASTER LOSS

None.

11. SIGNIFICANT EVENTS AFTER THE BALANCE SHEET DATE

Information on the cash dividends from 2022 earnings distribution and capital surplus as resolved by the Board of Directors on April 21, 2023 is provided in Note 6(19)

12. OTHERS

(1) Capital management

There have been no significant changes as at March 31, 2023. Please refer to Note 12 in the consolidated financial statements for the year ended December 31, 2022.

(2) Financial instruments

A. Financial instruments by category

	<u>March 31, 2023</u>	<u>December 31, 2022</u>	<u>March 31, 2022</u>
<u>Financial assets</u>			
Financial assets at fair value through profit or loss			
Financial assets mandatorily measured at fair value through profit or loss	<u>\$ 1,012,980</u>	<u>\$ 1,921,432</u>	<u>\$ 1,231,854</u>
Financial assets at fair value through other comprehensive income			
Designation of equity instrument	<u>\$ 3,162,070</u>	<u>\$ 3,099,759</u>	<u>\$ 3,423,958</u>
Financial assets at amortised cost/			
Receivables			
Cash and cash equivalents	\$ 10,321,974	\$ 13,754,035	\$ 9,630,649
Financial assets at amortised cost	44,194,686	42,214,318	47,810,860
Accounts receivable (including related parties)	11,055,636	12,012,685	15,863,104
Other receivables	907,189	488,769	188,826
Refundable deposits	<u>2,192,527</u>	<u>2,191,910</u>	<u>712,939</u>
	<u>\$ 68,672,012</u>	<u>\$ 70,661,717</u>	<u>\$ 74,206,378</u>
<u>Financial liabilities</u>			
Financial liabilities at amortised cost			
Short-term borrowings	\$ 13,649,448	\$ 13,737,994	\$ 10,128,746
Notes payable	-	-	3,276
Accounts payable (including related parties)	4,756,958	10,496,375	11,743,943
Other payables (including related parties)	26,850,243	27,774,896	26,124,972
Long-term borrowings	1,712,962	1,713,316	1,226,147
Guarantee deposits	528	556	1,244
Other financial liabilities	<u>7,985,408</u>	<u>8,932,366</u>	<u>8,049,830</u>
	<u>\$ 54,955,547</u>	<u>\$ 62,655,503</u>	<u>\$ 57,278,158</u>
Lease liabilities	<u>\$ 1,278,577</u>	<u>\$ 1,301,631</u>	<u>\$ 1,342,057</u>

B. Financial risk management policies

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

- (b) Risk management is carried out by a Group finance under policies approved by the Board of Directors. Group finance identifies, evaluates, and hedges financial risks in close cooperation with the Group's operating units.
- C. Significant financial risks and degrees of financial risks

(a) Market risk

Foreign exchange risk

- i. The Group operates internationally and is exposed to foreign exchange risk arising from various currency exposures, primarily with respect to USD and CNY. Foreign exchange risk arises from future commercial transactions, recognized assets, and liabilities.
- ii. Management has set up a policy to require the Group to manage its foreign exchange risk against its functional currency. The Group is required to hedge its entire foreign exchange risk exposure with the Group finance.
- iii. The Group's businesses involve some functional currency operations (the Company's and other certain subsidiaries' functional currency: NTD ; other certain subsidiaries' functional currency: USD and CNY). The information on assets and liabilities denominated in foreign currencies whose values would be materially affected by the exchange rate fluctuations is as follows:

March 31, 2023			
(Foreign currency: functional currency)	Foreign currency amount		Book value
	(In thousands)	Exchange rate	(NTD)
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	\$ 262,983	30.454	\$ 8,008,884
<u>Non-monetary items</u>			
USD:NTD	1,959,199	30.454	59,665,446
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	284,422	30.454	8,661,788

	December 31, 2022		
	Foreign currency amount (In thousands)	Exchange rate	Book value (NTD)
(Foreign currency: functional currency)			
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	\$ 246,929	30.708	\$ 7,582,696
<u>Non-monetary items</u>			
USD:NTD	1,881,393	30.708	57,773,816
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	354,424	30.708	10,883,652
	March 31, 2022		
	Foreign currency amount (In thousands)	Exchange rate	Book value (NTD)
(Foreign currency: functional currency)			
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	\$ 378,542	28.622	\$ 10,834,629
<u>Non-monetary items</u>			
USD:NTD	1,833,932	28.622	52,490,802
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	438,332	28.622	12,545,939

The exchange (losses) gains, including realized and unrealized arising from significant foreign exchange variation on the monetary items held by the Group for the three-month periods ended March 31, 2023 and 2022, amounted to (\$40,456) and \$69,904, respectively.

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

For the three-month period ended March 31, 2023			
Sensitivity analysis			
	Degree of variation	Effect on profit or loss	Effect on other comprehensive income
(Foreign currency: functional currency)			
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	1%	\$ 80,089	\$ -
<u>Non-monetary items</u>			
USD:NTD	1%	-	596,654
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	1%	(86,618)	-

For the three-month period ended March 31, 2022			
Sensitivity analysis			
	Degree of variation	Effect on profit or loss	Effect on other comprehensive income
(Foreign currency: functional currency)			
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	1%	\$ 108,346	\$ -
<u>Non-monetary items</u>			
USD:NTD	1%	-	524,908
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	1%	(125,459)	-

Price risk

- i. The Group's equity securities, which are exposed to price risk, are the held financial assets at fair value through profit or loss and financial assets at fair value through other comprehensive income.
- ii. The Group's investments in equity securities comprise shares and open-end funds issued by the domestic and foreign companies. The prices of equity securities would change due to the change of the future value of investee companies. If the prices of these equity securities had increased/decreased by 10% with all other variables held constant, post-tax profit for the three-month periods ended March 31, 2023 and 2022 would have increased/decreased by \$101,298 and \$123,185, respectively, as a result of gains/losses on equity securities classified as at fair value through profit or loss. Other components of equity would have increased/decreased by \$316,207 and \$342,396, respectively, as a

result of gains/losses on equity securities classified as at fair value through other comprehensive income.

Cash flow and fair value interest rate risk

The Group has no material interest rate risk.

(b) Credit risk

- i. Credit risk refers to the risk of financial loss to the Group arising from default by the clients or counterparties of financial instruments on the contract obligations. The main factor is that counterparties could not repay in full the accounts receivable based on the agreed terms, and the contract cash flows of financial assets at amortized cost.
- ii. The Group manages their credit risk taking into consideration the entire Group's concern. According to the Group's credit policy, each local entity in the Group is responsible for managing and analyzing the credit risk for each of their new clients before standard payment and delivery terms and conditions are offered. Internal risk control assesses the credit quality of the customers, taking into account their financial position, past experience and other factors.
- iii. The Group adopts the assumption under IFRS 9, that is, the default occurs when the contract payments are past due over 90 days.
- iv. The Group adopts the following assumption under IFRS 9 to assess whether there has been a significant increase in credit risk on that instrument since initial recognition:
If the contract payments were past due over 30 days based on the terms, there has been a significant increase in credit risk on that instrument since initial recognition.
- v. The following indicators are used to determine whether the credit impairment of debt instruments has occurred:
 - (i) It becomes probable that the issuer will enter bankruptcy or other financial reorganization due to their financial difficulties;
 - (ii) The disappearance of an active market for that financial asset because of financial difficulties;
 - (iii) Default or delinquency in interest or principal repayments;
 - (iv) Adverse changes in national or regional economic conditions that are expected to cause a default.
- vi. The Group classifies customers' accounts receivable in accordance with customer types. The Group applies the modified approach using provision matrix to estimate expected credit loss under the provision matrix basis.
- vii. The Group wrote-off the financial assets, which cannot be reasonably expected to be recovered, after initiating recourse procedures. However, the Group will continue executing the recourse procedures to secure their rights.
- viii. The Group used the forecast ability of semiconductor industry research report to adjust historical and timely information to assess the default possibility of accounts receivable.

As at March 31, 2023, December 31, 2022 and March 31, 2022, the provision matrix are as follows:

	<u>Not past due</u>	<u>1~90 days past due</u>	<u>Over 90 days past due</u>	<u>Total</u>
<u>At March 31, 2023</u>				
Expected loss rate	0%~1%	0%~1%	100%	
Total book value	<u>\$ 10,800,351</u>	<u>\$ 324,990</u>	<u>\$ 36</u>	<u>\$ 11,125,377</u>
Loss allowance	<u>\$ 66,455</u>	<u>\$ 3,250</u>	<u>\$ 36</u>	<u>\$ 69,741</u>
	<u>Not past due</u>	<u>1~90 days past due</u>	<u>Over 90 days past due</u>	<u>Total</u>
<u>At December 31, 2022</u>				
Expected loss rate	0%~1%	0%~1%	100%	
Total book value	<u>\$ 12,034,050</u>	<u>\$ 43,893</u>	<u>\$ 37</u>	<u>\$ 12,077,980</u>
Loss allowance	<u>\$ 64,819</u>	<u>\$ 439</u>	<u>\$ 37</u>	<u>\$ 65,295</u>
	<u>Not past due</u>	<u>1~90 days past due</u>	<u>Over 90 days past due</u>	<u>Total</u>
<u>At March 31, 2022</u>				
Expected loss rate	0%~1%	0%~1%	100%	
Total book value	<u>\$ 15,410,743</u>	<u>\$ 550,333</u>	<u>\$ 8,336</u>	<u>\$ 15,969,412</u>
Loss allowance	<u>\$ 92,469</u>	<u>\$ 5,503</u>	<u>\$ 8,336</u>	<u>\$ 106,308</u>

- ix. Movements in relation to the Group applying the modified approach to provide loss allowance for accounts receivable are as follows:

	<u>2023</u>
	<u>Loss allowance for accounts receivable</u>
At January 1	\$ 65,295
Provision for impairment loss	4,446
At March 31	<u>\$ 69,741</u>
	<u>2022</u>
	<u>Loss allowance for accounts receivable</u>
At January 1	\$ 98,710
Provision for impairment loss	7,598
At March 31	<u>\$ 106,308</u>

- x. For investments in debt instruments at amortised cost, the credit rating levels are presented below:

March 31, 2023				
Lifetime				
Significant				
increase in				
Impairment				
of credit				
Total				
12 months				
Financial assets at amortised cost				
Group 1	\$ 42,037,709	\$ -	\$ -	\$42,037,709
Group 2	2,156,977	-	-	2,156,977
	<u>\$ 44,194,686</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$44,194,686</u>
December 31, 2022				
Lifetime				
Significant				
increase in				
Impairment				
of credit				
Total				
12 months				
Financial assets at amortised cost				
Group 1	\$ 41,681,744	\$ -	\$ -	\$41,681,744
Group 2	532,574	-	-	532,574
	<u>\$ 42,214,318</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$42,214,318</u>
March 31, 2022				
Lifetime				
Significant				
increase in				
Impairment				
of credit				
Total				
12 months				
Financial assets at amortised cost				
Group 1	\$ 47,810,860	\$ -	\$ -	\$47,810,860

Group 1: Time deposits with original maturity over three months deposited in financial institutions having good credit quality.

Group 2: Standard Poor's, Fitch's, or Moody's rating of A-level.

(c) Liquidity risk

- Cash flow forecasting is performed in the operating entities of the Group and aggregated by Group finance. Group finance monitors forecasts of the Group's liquidity requirements to ensure it has sufficient cash to meet operational needs while maintaining sufficient headroom on its undrawn committed borrowing facilities.
- Group finance invests surplus cash in interest bearing current accounts, time deposits, money market deposits and marketable securities, choosing instruments with appropriate maturities or sufficient liquidity to provide sufficient headroom as determined by the

above-mentioned forecasts.

- iii. The table below analyses the Group's non-derivative financial liabilities into relevant maturity groupings based on the remaining period at the balance sheet date to the contractual maturity date for non-derivative financial liabilities. The amounts disclosed in the table are the contractual undiscounted cash flows.

Non-derivative financial liabilities:

	Less than 1 year	Between 1 and 5 years	Over 5 years
March 31, 2023			
Short-term borrowings	\$ 13,649,448	\$ -	\$ -
Accounts payable (including related parties)	4,756,958	-	-
Other payables (including related parties)	26,850,243	-	-
Lease liabilities	115,509	288,916	1,295,786
Long-term borrowings	-	1,712,962	-
Guarantee deposits	-	-	528
Other financial liabilities	7,985,408	-	-

Non-derivative financial liabilities:

	Less than 1 year	Between 1 and 5 years	Over 5 years
December 31, 2022			
Short-term borrowings	\$ 13,737,994	\$ -	\$ -
Accounts payable (including related parties)	10,496,375	-	-
Other payables (including related parties)	27,774,896	-	-
Lease liabilities	120,508	307,758	1,305,338
Long-term borrowings	-	1,728,470	-
Guarantee deposits	-	-	556
Other financial liabilities	8,932,366	-	-

Non-derivative financial liabilities:

	Less than 1 year	Between 1 and 5 years	Over 5 years
March 31, 2022			
Short-term borrowings	\$ 10,128,746	\$ -	\$ -
Notes payable	3,276	-	-
Accounts payable (including related parties)	11,743,943	-	-
Other payables (including related parties)	26,124,972	-	-
Lease liabilities	120,913	342,888	1,327,031
Long-term borrowings	-	1,239,260	-
Guarantee deposits	-	-	1,244
Other financial liabilities	8,049,830	-	-

- iv. The Group does not expect the timing of occurrence of the cash flows estimated through the maturity date analysis will be significantly earlier, nor expect the actual cash flow amount will be significantly different.

(3) Fair value information

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

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

Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.

Level 3: Unobservable inputs for the asset or liability. The fair value of the Group's investment in equity investment without active market is included in Level 3.

B. Fair value information of investment property at cost is provided in Note 6(10).

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

(a) The related information of nature of the assets is as follows:

March 31, 2023	Level 1	Level 2	Level 3	Total
Assets				
<u>Recurring fair value measurement</u>				
Financial assets at fair value through profit or loss				
Equity securities	\$ 959,980	\$ -	\$ -	\$ 959,980
Hybrid instrument	-	-	53,000	53,000
Financial assets at fair value through other comprehensive income				
Equity securities	724,164	-	2,437,906	3,162,070
Total	<u>\$ 1,684,144</u>	<u>\$ -</u>	<u>\$ 2,490,906</u>	<u>\$ 4,175,050</u>
December 31, 2022	Level 1	Level 2	Level 3	Total
Assets				
<u>Recurring fair value measurement</u>				
Financial assets at fair value through profit or loss				
Equity securities	\$ 1,868,432	\$ -	\$ -	\$ 1,868,432
Hybrid instrument	-	-	53,000	53,000
Financial assets at fair value through other comprehensive income				
Equity securities	747,198	-	2,352,561	3,099,759
Total	<u>\$ 2,615,630</u>	<u>\$ -</u>	<u>\$ 2,405,561</u>	<u>\$ 5,021,191</u>

March 31, 2022	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Assets				
<u>Recurring fair value measurement</u>				
Financial assets at fair value through profit or loss				
Equity securities	\$ 1,231,854	\$ -	\$ -	\$ 1,231,854
Financial assets at fair value through other comprehensive income				
Equity securities	874,292	-	2,549,666	3,423,958
Total	<u>\$ 2,106,146</u>	<u>\$ -</u>	<u>\$ 2,549,666</u>	<u>\$ 4,655,812</u>

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

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

	Listed shares	Closed- end fund	Open- end fund	Government bond	Corporate bond	Convertible (exchangeable) bond
Market quoted price	Closing price	Closing price	Net asset value	Translation price	Weighted average quoted price	Closing price

- ii. Except for financial instruments with active markets, the fair value of other financial instruments is measured by using valuation techniques. The fair value of financial instruments measured by using valuation techniques can be referred to current fair value of instruments with similar terms and characteristics in substance, discounted cash flow method or other valuation methods, including calculated by applying model using market information available at the consolidated balance sheet date.
- iii. The output of valuation model is an estimated value and the valuation technique may not be able to capture all relevant factors of the Group's financial and non-financial instruments. Therefore, the estimated value derived using valuation model is adjusted accordingly with additional inputs.

D. For the three-month periods ended March 31, 2023 and 2022, there was no transfer between Level 1 and Level 2.

E. The following chart is the movement of Level 3 for the three-month periods ended March 31, 2023 and 2022:

	2023	2022
	Non-derivative equity instrument	Non-derivative equity instrument
At January 1	\$ 2,405,561	\$ 2,820,372
Gains (losses) recognized in other comprehensive income	25,541	(270,706)
Acquisition during the period	59,804	-
At March 31	<u>\$ 2,490,906</u>	<u>\$ 2,549,666</u>

- F. For the three-month periods ended March 31, 2023 and 2022, there was no transfer into or out from Level 3.
- G. The finance division is in charge of valuation procedures for fair value measurements being categorized within Level 3, which is to verify independent fair value of financial instruments. Such assessment is to ensure the valuation results are reasonable by applying independent information to make results close to current market conditions, confirming the resource of information is independent, reliable and in line with other resources and represented as the exercisable price, updating inputs used to the valuation model and making any other necessary adjustments to the fair value.
- H. The following is the qualitative information of significant unobservable inputs and sensitivity analysis of changes in significant unobservable inputs to valuation model used in Level 3 fair value measurement:

	Fair value at March 31, 2023	Valuation technique	Significant unobservable input	Range (weighted average)	Relationship of inputs to fair value
Non-derivative equity instrument:					
Unlisted shares	\$ 177,633	Market comparable companies	Price to book ratio multiple	3.99	The higher the multiple, the higher the fair value
"	40,996	Net asset value	Not applicable	-	Not applicable
Private equity fund investment	2,219,277	Net asset value	Not applicable	-	Not applicable
Hybrid instrument					
Convertible notes	53,000	Binomial Model	Not applicable	-	Not applicable

	Fair value at December 31, 2022	Valuation technique	Significant unobservable input	Range (weighted average)	Relationship of inputs to fair value
Non-derivative equity instrument:					
Unlisted shares	\$ 118,812	Market comparable companies	Price to book ratio multiple	3.18	The higher the multiple, the higher the fair value
"	40,408	Net asset value	Not applicable	-	Not applicable
Private equity fund investment	2,193,341	Net asset value	Not applicable	-	Not applicable
Hybrid instrument					
Convertible notes	53,000	Binomial Model	Not applicable	-	Not applicable

	Fair value at March 31, 2022	Valuation technique	Significant unobservable input	Range (weighted average)	Relationship of inputs to fair value
Non-derivative equity instrument:					
Unlisted shares	\$ 110,741	Market comparable companies	Price to book ratio multiple	14.38	The higher the multiple, the higher the fair value
"	31,839	Net asset value	Not applicable	-	Not applicable
Private equity fund investment	2,407,086	Net asset value	Not applicable	-	Not applicable

- I. The Group has carefully assessed the valuation models and assumptions used to measure fair value; therefore, the fair value measurement is reasonable. However, use of different valuation models or assumptions may result in different measurement. The following is the effect of profit or loss or of other comprehensive income from financial assets and liabilities categorized within Level 3 if the inputs used to valuation models have changed:

			March 31, 2023			
			Recognized in profit or loss		Recognized in other comprehensive income(losses)	
			Favourable Change	Unfavourable change	Favourable Change	Unfavourable change
Financial assets	Input	Change				
Equity instrument	Price to book ratio multiple	± 1%	\$ -	\$ -	\$ 1,815	(\$ 1,815)
			December 31, 2022			
			Recognized in profit or loss		Recognized in other comprehensive income(losses)	
			Favourable Change	Unfavourable change	Favourable Change	Unfavourable change
Financial assets	Input	Change				
Equity instrument	Price to book ratio multiple	± 1%	\$ -	\$ -	\$ 1,519	(\$ 1,519)
			March 31, 2022			
			Recognized in profit or loss		Recognized in other comprehensive income(losses)	
			Favourable Change	Unfavourable change	Favourable Change	Unfavourable change
Financial assets	Input	Change				
Equity instrument	Price to book ratio multiple	± 1%	\$ -	\$ -	\$ 7,059	(\$ 7,059)

13. SUPPLEMENTARY DISCLOSURES

(1) Significant transactions information

- A. Loans to others: Please refer to table 1.
- B. Provision of endorsements and guarantees to others: Please refer to table 2.
- C. Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures): Please refer to table 3.
- D. Acquisition or sale of the same security with the accumulated cost exceeding \$300 million or 20% of the Company's paid-in capital: None.
- E. Acquisition of real estate reaching \$300 million or 20% of paid-in capital or more: None.
- F. Disposal of real estate reaching \$300 million or 20% of paid-in capital or more: None.
- G. Purchases or sales of goods from or to related parties reaching \$100 million or 20% of paid-in capital or more: Please refer to table 4.
- H. Receivables from related parties reaching \$100 million or 20% of paid-in capital or more: Please refer to table 5.
- I. Trading in derivative instruments undertaken during the reporting periods: None.
- J. Significant inter-company transactions during the reporting periods: Please refer to table 6.

(2) Information on investees

Names, locations, and other information of investee companies (not including investees in Mainland China): Please refer to table 7.

(3) Information on investments in Mainland China

A. Basic information: Please refer to table 8.

B. Significant transactions, either directly or indirectly through a third area, with investee companies in the Mainland Area: Please refer to tables 1, 2 and 6.

(4) Major shareholders information

As at March 31, 2023, the Company had no shareholders who hold over 5% (including 5%) of the Company's shares.

14. SEGMENT INFORMATION

(1) General information

The Group operates business only in a single industry. The Chief Operating Decision-Maker, who allocates resources and assesses performance of the Group as a whole, has identified that the Group has only one reportable operating segment.

(2) Measurement of segment information

The Chief Operating Decision-Maker assesses the performance of the operating segments based on the consolidated financial statements. The accounting policy of operating segments is the same as that described in Note 4.

(3) Information on segment profit (loss), assets and liabilities

The revenue from external customers and segment financial information reported to the Chief Operating Decision-Maker is measured in a manner consistent with that in the consolidated statement of comprehensive income.

(4) Reconciliation for segment profit (loss)

The segment assets, liabilities and profit before income tax reported to the Chief Operating Decision-Maker is measured in a manner consistent with that in the consolidated balance sheet and consolidated statement of comprehensive income. As a result, no reconciliation was reported.

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
Loans to others
For the three-month period ended March 31, 2023

Table 1

Expressed in thousands of NTD
(Except as otherwise indicated)

No (Note 1)	Creditor	Borrower	General ledger account	Is a related party	Maximum outstanding balance during the three-month period ended March 31, 2023 (Note 3)	Balance at March 31, 2023	Actual amount drawn down (Note 4)	Interest rate(%)	Nature of loan	Amount of transactions with the borrower	Reason for short-term financing	Allowance for doubtful accounts	Collateral		Limit on loans granted to a single party	Ceiling on total loans granted (Note 2)	Footnote
							Item						Value				
0	Realtek Semiconductor Corporation	Hung-wei Venture Capital Co., Ltd.	Other receivables-related parties	Y	\$ 100,000	\$ 100,000	\$ 70,000	1.80	Short-term financing	\$ -	Operations	\$ -	None	\$ -	\$ 4,809,447	\$ 19,237,786	None
0	Realtek Semiconductor Corporation	RayMX Microelectronics Corp.	Other receivables-related parties	Y	60,908	60,908	-	-	Short-term financing	-	Operations	-	None	-	4,809,447	19,237,786	None
0	Realtek Semiconductor Corporation	AICONNX Technology Corp.	Other receivables-related parties	Y	300,000	300,000	-	-	Short-term financing	-	Operations	-	None	-	4,809,447	19,237,786	None
0	Realtek Semiconductor Corporation	Blueocean Inc.	Other receivables-related parties	Y	2,131,780	2,131,780	-	-	Short-term financing	-	Operations	-	None	-	4,809,447	19,237,786	None
0	Realtek Semiconductor Corporation	Talent Eagle Enterprise Inc.	Other receivables-related parties	Y	2,436,320	2,436,320	-	-	Short-term financing	-	Operations	-	None	-	4,809,447	19,237,786	None
0	Realtek Semiconductor Corporation	Leading Enterprises Limited	Other receivables-related parties	Y	3,045,400	3,045,400	2,695,179	4.50	Short-term financing	-	Operations	-	None	-	4,809,447	19,237,786	None
0	Realtek Semiconductor Corporation	Amber Universal Inc.	Other receivables-related parties	Y	3,045,400	3,045,400	1,416,111	4.50	Short-term financing	-	Operations	-	None	-	4,809,447	19,237,786	None
1	Leading Enterprises Limited	Talent Eagle Enterprise Inc.	Other receivables-related parties	Y	1,827,240	1,827,240	727,851	4.50	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
2	Amber Universal Inc.	Blueocean Inc.	Other receivables-related parties	Y	1,522,700	1,522,700	-	-	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
2	Amber Universal Inc.	Talent Eagle Enterprise Inc.	Other receivables-related parties	Y	3,045,400	3,045,400	700,442	4.50	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
3	Cortina Access, Inc.	Leading Enterprises Limited	Other receivables-related parties	Y	913,620	913,620	791,804	4.50	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
Loans to others
For the three-month period ended March 31, 2023

Table 1

Expressed in thousands of NTD
(Except as otherwise indicated)

No (Note 1)	Creditor	Borrower	General ledger account	Is a related party	Maximum outstanding balance during the three-month period ended March 31, 2023 (Note 3)	Balance at March 31, 2023	Actual amount drawn down (Note 4)	Interest rate(%)	Nature of loan	Amount of transactions with the borrower	Reason for short-term financing	Allowance for doubtful accounts	Collateral		Limit on loans granted to a single party	Ceiling on total loans granted (Note 2)	Footnote
							Item						Value				
4	Realtek Singapore Private Limited	Leading Enterprises Limited	Other receivables-related parties	Y	\$ 3,045,400	\$ 3,045,400	-	-	Short-term financing	\$ -	Operations	\$ -	None	\$ -	\$ 19,237,786	19,237,786	None
4	Realtek Singapore Private Limited	RayMX Microelectronics Corp.	Other receivables-related parties	Y	60,908	60,908	-	-	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
4	Realtek Singapore Private Limited	Realsil Microelectronics (Suzhou) Co.,LTD	Other receivables-related parties	Y	913,620	913,620	-	-	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
4	Realtek Singapore Private Limited	Bluccean Inc.	Other receivables-related parties	Y	3,045,400	3,045,400	-	-	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
4	Realtek Singapore Private Limited	Amber Universal Inc.	Other receivables-related parties	Y	3,045,400	3,045,400	-	-	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
4	Realtek Singapore Private Limited	Talent Eagle Enterprise Inc.	Other receivables-related parties	Y	3,045,400	3,045,400	-	-	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
5	Realsil Microelectronics (Suzhou) Co.,LTD	Suzhou Pankore Integrated Circuit Technology Co. Ltd	Other receivables-related parties	Y	354,565	354,565	152,241	4.35	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
5	Realsil Microelectronics (Suzhou) Co.,LTD	RayMX Microelectronics Corp.	Other receivables-related parties	Y	354,565	354,565	-	-	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
6	Cortina Network Systems (Shanghai) Co., Ltd.	Suzhou Pankore Integrated Circuit Technology Co. Ltd	Other receivables-related parties	Y	132,962	132,962	-	-	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
7	Realtek Investment Singapore Private Limited	Leading Enterprises Limited	Other receivables-related parties	N	3,045,400	3,045,400	1,032,086	4.50	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None
7	Realtek Investment Singapore Private Limited	Realtek Singapore Private Limited	Other receivables-related parties	N	3,045,400	3,045,400	-	-	Short-term financing	-	Operations	-	None	-	19,237,786	19,237,786	None

Note 1: The numbers filled in for the loans provided by the Company or subsidiaries are as follows:

- (1) The Company is '0'.
- (2) The subsidiaries are numbered in order starting from '1'.

Note 2: The Company's "Procedures for Provision of Loans" are as follows:

- (1) Ceiling on total loans granted by the Company to all parties is 40% of the Company's net assets value as per its most recent financial statements.
- (2) Limit on loans to a single party with business transactions is the business transactions occurred between the creditor and borrower in the current year. The business transaction amount is the higher of purchasing and selling during current year on the year of financing.
- (3) For companies needing for short-term financing, the cumulative lending amount may not exceed 40% of the borrowing company's net assets based on its latest financial statements audited or reviewed by independent auditors.

The amount the Company or its subsidiaries lend to an individual entity may not exceed 10% of the Company's or subsidiary's net assets based on its latest financial statements audited or reviewed by independent auditors.

For the foreign companies which the Company holds 100% of the voting rights directly or indirectly, limit on loans is not restricted as stipulated in the above item (3). However, the ceiling on total loans and limit on loans to a single party may not exceed 40% of the Company's net assets based on its latest financial statements audited or reviewed by independent auditors.

Note 3: Accumulated maximum outstandings balance of loans to others as at the reporting month of the current period.

Note 4: Fill in the actual amount of loans to others used by the borrowing company.

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES

Provision of endorsements and guarantees to others
For the three-month period ended March 31, 2023

Table 2

Expressed in thousands of NTD
(Except as otherwise indicated)

Number (Note 1)	Endorser/ guarantor	Company name	Party being endorsed/guaranteed		Relationship with the endorser/ guarantor (Note 2)	Limited on endorsements/ guarantees provided for a single party (Note 3)	Maximum outstanding endorsement/ amount as at March 31, 2023 (Note 4)	Outstanding endorsement/ guarantee amount at March 31, 2023 (Note 5)	Actual amount drawn down (Note 6)	Amount of endorsements/guarant ees secured with collateral	Ratio of accumulated endorsement/ guarantee amount to net asset value of the endorser/ guarantor company	Ceiling on total amount of endorsements/ guarantees provided (Note 3)	Provision of endorsements/ guarantees by parent company to subsidiary (Note 7)	Provision of endorsements/ guarantees by subsidiary to parent company (Note 7)	Provision of endorsements/ guarantees to the party in Mainland China (Note 7)	Footnote
0	Realtek Semiconductor Corporation	Realtek Singapore Private Limited			2	\$ 24,047,233	\$ 4,809,447	\$ 4,809,447	\$ -	\$ -	10%	\$ 24,047,233	Y	N	N	
0	Realtek Semiconductor Corporation	Leading Enterprises Limited			2	24,047,233	9,618,893	9,618,893	-	-	20%	24,047,233	Y	N	N	
0	Realtek Semiconductor Corporation	Realsil Microelectronics (Suzhou) Co.,LTD			2	24,047,233	1,442,834	1,442,834	-	-	3%	24,047,233	Y	N	Y	
0	Realtek Semiconductor Corporation	RayMX Microelectronics Corp.			2	24,047,233	1,442,834	1,442,834	-	-	3%	24,047,233	Y	N	Y	
0	Realtek Semiconductor Corporation	AICONNX Technology Corp.			2	24,047,233	961,889	961,889	-	-	2%	24,047,233	Y	N	N	
1	Leading Enterprises Limited	Realsil Microelectronics (Suzhou) Co.,LTD			2	24,047,233	609,080	609,080	-	-	1%	24,047,233	N	N	Y	
2	Realsil Microelectronics (Suzhou) Co.,LTD	RayMX Microelectronics Corp.			2	24,047,233	609,080	609,080	-	-	1%	24,047,233	N	N	Y	

Note 1: The numbers filled in for the endorsements/guarantees provided by the Company or subsidiaries are as follows:

- (1)The Company is '0'.
- (2)The subsidiaries are numbered in order starting from '1'.

Note 2: Relationship between the endorser/guarantor and the party being endorsed/guaranteed is classified into the following six categories:

- (1) Having business relationship.
- (2) The endorser/guarantor parent company owns directly and indirectly more than 50% voting shares of the endorsed/guaranteed subsidiary.
- (3) The endorser/guarantor company owns directly and indirectly more than 50% voting shares of the endorser/guarantor parent company.
- (4) The endorser/guarantor parent company owns directly or indirectly owns more than 50% voting shares of the endorsed/guaranteed subsidiary.
- (5) Mutual guarantee of the trade as required by the construction contract.
- (6) Due to joint venture, each shareholder provides endorsements/guarantees to the endorsed/guaranteed company in proportion to its ownership.
- (7) Joint guarantee of the performance guarantee for pre-sold home sales contract as required under the Consumer Protection Act.

Note 3: Ceiling on total endorsements/guarantees granted by the Company and subsidiaries is 50% of the Company's net asset based on the latest financial statements audited or reviewed by independent auditors, and limit on endorsements/guarantees to a single party is 50% of the Company's net asset based on the latest financial statements audited or reviewed by independent auditors.

Note 4: Fill in the year-to-date maximum outstanding balance of endorsements/guarantees provided as at the reporting period.

Note 5: Fill in the amount approved by the Board of Directors or the chairman has been authorised by the Board of Directors based on subparagraph 8, Article 12 of the Regulations Governing Loaning of Funds and Making of Endorsements/Guarantees by Public Companies.

Note 6: Fill in the actual amount of endorsements/guarantees used by the endorsed/guaranteed company.

Note 7: Fill in 'Y' for those cases of provision of endorsements/guarantees by listed parent company to subsidiary and provision by subsidiary to listed parent company, and provision to the party in Mainland China.

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures)
March 31, 2023

Table 3

Expressed in thousands of NTD
(Except as otherwise indicated)

Securities held by	Marketable securities (Note 1)	Relationship with the securities issuer(Note 2)	General ledger account	As at March 31, 2023				Footnote (Note 4)
				Number of shares	Book value (Note 3)	Ownership (%)	Fair value	
Realtek Semiconductor Corporation	C-media Electronics Inc. - Common stock	Other related parties	Financial assets at fair value through profit or loss	1,278,501	\$ 61,432	1.63%	\$ 61,432	
Realtek Semiconductor Corporation	Nuhara Ltd - Convertible notes	Other related parties	Financial assets at fair value through profit or loss	-	53,000	-	53,000	
Realtek Semiconductor Corporation	Nuhara Ltd - Common stock	Other related parties	Financial assets at fair value through other comprehensive income	22,500,001	80,102	13.12%	80,102	
Realtek Semiconductor Corporation	GT Booster Corp.	Other related parties	Financial assets at fair value through other comprehensive income	63,158	59,804	8.00%	59,804	
Realking Investment Co., Ltd.	Compal broadband networks Inc. - Common stock	Other related parties	Financial assets at fair value through other comprehensive income	3,575,000	102,781	5.26%	102,781	
Realsun Investment Co., Ltd.	Shieh-Yong Investment Co., Ltd. - Common stock	None	Financial assets at fair value through other comprehensive income	66,817,958	593,496	3.03%	593,496	
Realsun Investment Co., Ltd.	Compal broadband networks Inc. - Common stock	Other related parties	Financial assets at fair value through other comprehensive income	3,575,000	102,781	5.26%	102,781	
Leading Enterprises Limited	Fortemedia Inc. - Common stock	Other related parties	Financial assets at fair value through other comprehensive income	8,873,301	99,557	6.61%	99,557	
Leading Enterprises Limited	Starix Technology, Inc.-Preferred stock	None	Financial assets at fair value through other comprehensive income	5,000,000	18,272	-	18,272	
Leading Enterprises Limited	Octasia Investment Holding Inc. - Common stock	None	Financial assets at fair value through other comprehensive income	9,000,000	1,065,943	12.49%	1,065,943	
Leading Enterprises Limited	Apple Inc. - Corporate bond	None	Financial assets at amortized cost	-	1,407,234	-	1,407,234	
Leading Enterprises Limited	Qualcomm Inc. - Corporate bond	None	Financial assets at amortized cost	-	494,326	-	494,326	
Leading Enterprises Limited	Microsoft Corp. - Corporate bond	None	Financial assets at amortized cost	-	255,417	-	255,417	
Amber Universal Inc.	Octasia Investment Holding Inc. - Common stock	None	Financial assets at fair value through other comprehensive income	4,726,836	559,838	6.56%	559,838	
Hung-wei Venture Capital Co., Ltd.	United Microelectronics Corporation - Common stock	None	Financial assets at fair value through other comprehensive income	336,346	17,973	-	17,793	
Hung-wei Venture Capital Co., Ltd.	C-media Electronics Inc.- Common stock	Other related parties	Financial assets at fair value through profit or loss	2,274,875	109,308	2.89%	109,308	
Hung-wei Venture Capital Co., Ltd.	Greatek Electronine Inc. - Common stock	Other related parties	Financial assets at fair value through other comprehensive income	5,823,602	310,398	1.02%	310,398	
Hung-wei Venture Capital Co., Ltd.	Unimicon Technology Corp.	None	Financial assets at fair value through other comprehensive income	239,578	35,338	0.02%	35,338	
Hung-wei Venture Capital Co., Ltd.	Embestor Technology Inc. - Common stock	Other related parties	Financial assets at fair value through other comprehensive income	2,800,000	40,996	10.77%	40,996	
Blueocean Inc.	CyWeeMotion Group Limited	None	Financial assets at fair value through other comprehensive income	8,422,256	-	7.01%	-	

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures)
March 31, 2023

Table 3

Expressed in thousands of NTD
(Except as otherwise indicated)

Securities held by	Marketable securities (Note 1)	Relationship with the securities issuer(Note 2)	General ledger account	As at March 31, 2023				Footnote (Note 4)
				Number of shares	Book value (Note 3)	Ownership (%)	Fair value	
Blueocean Inc.	Eargo, Inc. - Common stock	None	Financial assets at fair value through other comprehensive income	419,163	\$ 59,996	2.02%	\$ 59,996	
Talent Eagle Enterprise Inc.	Eargo, Inc. - Common stock	None	Financial assets at fair value through other comprehensive income	104,625	14,975	0.50%	14,975	
Realsil Microelectronics (Suzhou) Co.,LTD	Cuam Money Fund	None	Financial assets at fair value through profit or loss	20,151,547	89,312	-	89,312	
Realsil Microelectronics (Suzhou) Co.,LTD	Guang-Fa Demand Policy Loan Fund	None	Financial assets at fair value through profit or loss	5,049,833	22,381	-	22,381	
Realsil Microelectronics (Suzhou) Co.,LTD	Jian-Xin Monetary Fund	None	Financial assets at fair value through profit or loss	10,099,128	44,760	-	44,760	
Realsil Microelectronics (Suzhou) Co.,LTD	Guang-Fa Currency Fund	None	Financial assets at fair value through profit or loss	10,114,438	44,828	-	44,828	
Realsil Microelectronics (Suzhou) Co.,LTD	Pu-Yin Monetary Fund	None	Financial assets at fair value through profit or loss	572	3	-	3	
Realtek Semiconductor (Shen Zhen) Corp.	Ri-Ri-Xin Fund	None	Financial assets at fair value through profit or loss	34,063,146	150,970	-	150,970	
Cortina Network Systems (Shanghai) Co. Ltd.	Step by step Gold Fund	None	Financial assets at fair value through profit or loss	16,100,000	71,356	-	71,356	
Cortina Network Systems (Shanghai) Co. Ltd.	Cuam Money Fund	None	Financial assets at fair value through profit or loss	8,054,995	35,700	-	35,700	
Cortina Network Systems (Shanghai) Co. Ltd.	JIA SHI Monetary Fund	None	Financial assets at fair value through profit or loss	5,011,437	22,211	-	22,211	
Realtek Investment Singapore Private Limited	Bond funds	None	Financial assets at fair value through profit or loss	-	307,719	-	307,719	

Note 1: Marketable securities in the table refer to stocks, bonds, beneficiary certificates and other related derivative securities within the scope of IFRS 9 'Financial instruments'.

Note 2: Leave the column blank if the issuer of marketable securities is non-related party.

Note 3: Fill in the amount after adjusted at fair value and deducted by accumulated impairment for the marketable securities measured at fair value; fill in the acquisition cost for the marketable securities not measured at fair value.

Note 4: The number of shares of securities and their amounts pledged as security or pledged for loans and their restrictions on use under some agreements should be stated in the footnote if the securities presented herein have such conditions.

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES

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

For the three-month period ended March 31, 2023

Table 4

Expressed in thousands of NTD
(Except as otherwise indicated)

							Differences in transaction terms compared to third party transactions				
			Transaction						Notes/accounts receivable(payable)		
Purchase/seller	Counterparty	Relationship with the counterparty	Purchase (sales)	Amount	Percentage of total purchase	Credit term	Unit price	Credit term	Balance	Percentage of total notes/accounts	Footnote
					(sales)					receivable (payable)	
Realtek Semiconductor Corporation	G.M.I Technology Inc.	Other related parties	(Sales)	(\$ 1,245,528)	6%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	\$ 872,496	8%	
Realtek Semiconductor Corporation	Actions Semiconductor Co., Ltd.	Other related parties	(Sales)	(1,231)	0%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	-	0%	
Realtek Semiconductor Corporation	C-Media Electronics Inc.	Other related parties	(Sales)	(17,376)	0%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	16,225	0%	
RayMX Microelectronics Corp.	G.M.I Technology Inc.	Other related parties	(Sales)	(56,780)	0%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	35,111	0%	
Realtek Singapore Private Limited	G.M.I Technology Inc.	Other related parties	(Sales)	(1,230,814)	6%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	928,009	8%	
Realtek Semiconductor Corporation	Greatek Electronics Inc.	Other related parties	Purchase	120,726	2%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	(112,873)	3%	
Realtek Singapore Private Limited	Greatek Electronics Inc.	Other related parties	Purchase	89,924	1%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	(93,691)	2%	

Table 4

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES

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

March 31, 2023

Table 5

Expressed in thousands of NTD
(Except as otherwise indicated)

Creditor	Counterparty	Relationship with the counterparty	Balance as at March 31, 2023	Turnover rate	Overdue receivables		Amount collected subsequent to the balance sheet date	Allowance for doubtful accounts
					Amount	Action taken		
Realtek Semiconductor Corporation	G.M.I Technology Inc.	Other related parties	\$ 872,496	5.19	\$ -	-	\$ 455,872	\$ 8,813
Realtek Singapore Private Limited	G.M.I Technology Inc.	Other related parties	928,009	4.09	-	-	465,948	-

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES
Significant inter-company transactions during the reporting period
For the three-month period ended March 31, 2023

Table 6

Expressed in thousands of NTD
(Except as otherwise indicated)

Number (Note 1)	Company name	Counterparty	Relationship (Note 2)	General ledger account	Amount	Transaction		Percentage of consolidated total operating revenues or total assets (Note 3)
						Transaction terms		
0	Realtek Semiconductor Corporation	RayMX Microelectronics Corp.	1	Other receivables	\$ 49,546	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.05%
0	Realtek Semiconductor Corporation	Realtek Korea Inc.	1	Technical service fees	41,921	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.21%
0	Realtek Semiconductor Corporation	Realtek Korea Inc.	1	Other payables	26,161	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.02%
0	Realtek Semiconductor Corporation	Uhlilux Technology Inc.	1	Technical service fees	155,687	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.79%
0	Realtek Semiconductor Corporation	Uhlilux Technology Inc.	1	Other payables	155,923	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.14%
1	Realtek Singapore Private Limited	Realsil Microelectronics (Suzhou) Co.,LTD	3	Technical service fees	671,952	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		3.42%
1	Realtek Singapore Private Limited	Realsil Microelectronics (Suzhou) Co.,LTD	3	Prepaid account	657,806	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.61%
1	Realtek Singapore Private Limited	Realtek Semiconductor(Shen Zhen) Corp.	3	Technical service fees	136,823	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.70%
1	Realtek Singapore Private Limited	Cortina Access, Inc.	3	Technical service fees	77,315	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.39%
1	Realtek Singapore Private Limited	Cortina Access, Inc.	3	Other payables	18,408	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.02%
1	Realtek Singapore Private Limited	Cortina Network Systems (Shanghai) Co. Ltd.	3	Technical service fees	40,142	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.20%
1	Realtek Singapore Private Limited	Cortina Network Systems (Shanghai) Co. Ltd.	3	Other payables	40,206	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.04%
1	Realtek Singapore Private Limited	Cortina Systems Taiwan Limited	3	Technical service fees	34,826	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.18%
1	Realtek Singapore Private Limited	Cortina Systems Taiwan Limited	3	Other payables	13,360	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.01%
1	Realtek Singapore Private Limited	Realtek Semiconductor (Japan) Corp.	3	Technical service fees	17,192	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.09%
1	Realtek Singapore Private Limited	RayMX Microelectronics Corp.	3	Other receivables	49,546	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.		0.05%

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: Relationship between transaction company and counterparty is classified into the following three categories; fill in the number of category each case belongs to (If transactions between parent company and subsidiaries or between subsidiaries refer to the same transaction, it is not required to disclose twice. For example, if the parent company has already disclosed its transaction with a subsidiary, then the subsidiary is not required to disclose the transaction; for transactions between two subsidiaries, if one of the subsidiaries has disclosed the transaction, then the other is not required to disclose the transaction.):

(1) Parent company to subsidiary.

(2) Subsidiary to parent company.

(3) Subsidiary to subsidiary

Note 3: Regarding percentage of transaction amount to consolidated total operating revenues or total assets, it is computed based on period-end balance of transaction to consolidated total assets for balance sheet accounts and based on accumulated transaction amount for the period to consolidated total operating revenues for income statement accounts.

Note 4: Only transactions above NTS10 million are disclosed. Transactions of related parties are not further disclosed here.

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES

Information on investees

For the three-month period ended March 31, 2023

Table 7

Expressed in thousands of NTD

(Except as otherwise indicated)

				Initial investment amount		Shares held as at March 31, 2023						
Investor	Investee	Location	Main business activities	Balance as at March 31, 2023	Balance as at December 31, 2022	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the three-month period ended March 31, 2023	Investment income (loss) recognised by the Company for the three-month period ended March 31, 2023	Footnote	
Realtek Semiconductor Corporation	Amber Universal Inc.	British Virgin Islands	Investment holdings	\$ 4,793,880	\$ 4,833,896	41,432	100%	\$ 3,728,831	\$ 19,932	\$ 19,932	Subsidiary	
Realtek Semiconductor Corporation	Realtek Singapore Private Limited	Singapore	ICs manufacturing, design, research, development, sales, and marketing	4,320,968	4,357,007	116,059,638	100%	48,981,226	2,333,290	2,333,705	Subsidiary	
Realtek Semiconductor Corporation	Realtek Investment Singapore Private Limited	Singapore	Investment holdings	6,090,800	6,141,600	200,000,000	100%	6,918,850	50,185	50,185	Subsidiary	
Realtek Semiconductor Corporation	Realsun Investments Co., Ltd.	Taiwan	Investment holdings	280,000	280,000	28,000,000	100%	726,009	(1,891)	(1,891)	Subsidiary	
Realtek Semiconductor Corporation	Hung-wei Venture Capital Co., Ltd.	Taiwan	Investment holdings	250,000	250,000	25,000,000	100%	468,079	22,045	22,045	Subsidiary	
Realtek Semiconductor Corporation	Realking Investments Co., Ltd.	Taiwan	Investment holdings	293,930	293,930	29,392,985	100%	261,580	(9,649)	(9,649)	Subsidiary	
Realtek Semiconductor Corporation	Realsun Technology Corporation	Taiwan	ICs manufacturing, design, research, development, sales, and marketing	5,000	5,000	500,000	100%	4,986	(44)	(44)	Subsidiary	
Realtek Semiconductor Corporation	Bobitag Inc.	Taiwan	Manufacturing and installation of computer equipment and wholesasle, retail and related services of electronic materials and information/software	19,189	19,189	1,918,910	67%	19,491	82	55	Subsidiary	
Realtek Semiconductor Corporation	AICONNX Technology Corporation	Taiwan	ICs manufacturing, design, research, development, sales, and marketing	20,000	20,000	2,000,000	100%	(12,442)	(7,480)	(7,122)	Subsidiary	
Realtek Semiconductor Corporation	Wise Elite Global Limited	British Virgin Islands	Investment holdings	30,454	-	1,000	100%	30,454	-	-	Subsidiary	

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES

Information on investees

For the three-month period ended March 31, 2023

Table 7

Expressed in thousands of NTD

(Except as otherwise indicated)

				Initial investment amount	Shares held as at March 31, 2023						
Investor	Investee	Location	Main business activities	Balance as at March 31, 2023	Balance as at December 31, 2022	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the three-month period ended March 31, 2023	Investment income (loss) recognised by the Company for the three-month period ended March 31, 2023	Footnote
Realtek Semiconductor Corporation	Estinet Technologies Incorporation	Taiwan	Research and development, design, manufacturing, sales and other services of electronic components, information/Software and integrated circuits.	\$ 110,000	\$ 110,000	2,000,000	5%	\$ 1,404	(\$ 1,927)	\$ 52	Investments accounted for under equity method
Realking Investments Co., Ltd.	Innorich Venture Capital Corp.	Taiwan	Venture capital activities	200,000	200,000	20,000,000	37%	126,921	(23,772)	(8,887)	Investments accounted for under equity method
Realking Investments Co., Ltd.	Starmems Semiconductor Corporation	Taiwan	Research and development, design, manufacturing, sales and other services of electronic components, information/Software and integrated circuits.	10,000	10,000	1,000,000	10%	6,400	(8,420)	(842)	Investments accounted for under equity method
Realsun Investments Co., Ltd.	Starmems Semiconductor Corporation	Taiwan	Research and development, design, manufacturing, sales and other services of electronic components, information/Software and integrated circuits.	23,000	23,000	2,300,000	23%	14,718	(8,420)	(1,937)	Investments accounted for under equity method
Hung-wei Venture Capital Co., Ltd.	Starmems Semiconductor Corporation	Taiwan	Research and development, design, manufacturing, sales and other services of electronic components, information/Software and integrated circuits.	12,000	12,000	1,200,000	12%	7,680	(8,420)	(1,010)	Investments accounted for under equity method
Leading Enterprises Limited	Realtek Semiconductor (Japan) Corp.	Japan	Information collection and technical support	4,575	4,627	400	100%	5,858	3,928	3,928	Sub-Subsidiary
Amber Universal Inc.	Realtek Semiconductor (Hong Kong) Limited	Hong Kong	Information services and technical support	5,819	5,901	-	100%	1,100	(6)	(6)	Sub-Subsidiary
Realtek Singapore Private Limited	Empsonic Enterprises Inc.	Mauritius	Investment holdings	860,326	867,501	2,825,000	100%	2,127,634	(19,668)	(19,668)	Sub-Subsidiary
Realtek Singapore Private Limited	Cortina Access Inc.	U.S.A	R&D and technical support	1,243,924	1,254,299	16,892	100%	926,987	13,498	13,498	Sub-Subsidiary

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES

Information on investees

For the three-month period ended March 31, 2023

Table 7

Expressed in thousands of NTD

(Except as otherwise indicated)

				Initial investment amount	Shares held as at March 31, 2023						
Investor	Investee	Location	Main business activities	Balance as at March 31, 2023	Balance as at December 31, 2022	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the three-month period ended March 31, 2023	Investment income (loss) recognised by the Company for the three-month period ended March 31, 2023	Footnote
Realtek Singapore Private Limited	Cortina Systems Taiwan Limited	Taiwan	R&D and technical support	\$ 60,908	\$ 61,416	21,130,000	100%	\$ 77,146	\$ 1,764	\$ 1,764	Sub-Subsidiary
Realtek Singapore Private Limited	Realtek Viet Nam Co., Ltd.	Vietnam	R&D and technical support	121,816	122,832	4,000,000	100%	85,289	299	299	Sub-Subsidiary
Realtek Singapore Private Limited	Leading Enterprises Limited	British Virgin Islands	Investment holdings	15,042,144	15,167,602	34,630	100%	14,329,981	160,320	160,320	Sub-Subsidiary
Realtek Singapore Private Limited	Bluocean Inc.	Cayman Islands	Investment holdings	3,351,463	3,379,415	110,050,000	100%	3,432,736	38,685	38,685	Sub-Subsidiary
Realtek Singapore Private Limited	Talent Eagle Enterprise Inc.	Cayman Islands	Investment holdings	3,474,801	3,503,783	114,100,000	100%	2,368,207	31,474	31,474	Sub-Subsidiary
Talent Eagle Enterprise Inc.	Ubilinx Technology Inc.	U.S.A	R&D and technical support	1,827,240	1,842,480	60,000,000	100%	303,617	9,761	9,761	Sub-Subsidiary
Bluocean Inc.	Realtek Semiconductor (Malaysia) Sdn.Bhd.	Malaysia	R&D and technical support	72,083	72,519	10,450,000	100%	67,554	593	593	Sub-Subsidiary
Bluocean Inc.	Realtek Korea Inc.	Korea	R&D and technical support	46,784	48,177	200,000	100%	53,872	2,648	2,648	Sub-Subsidiary

Note : The amount of foreign currencies denominated in New Taiwan dollars in this table, which relates to income and expenses which were re-translated at the average exchange rate from January 1, 2023 to March 31, 2023, others were re-translated at the exchange rate prevailing at the end of the financial reporting period.

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES

Information on investments in Mainland China
For the three-month period ended March 31, 2023

Table 8

Expressed in thousands of NTD
(Except as otherwise indicated)

Investee in Mainland China	Main business activities	Paid-in Capital	Investment method (Note1)	Accumulated amount of remittance from Taiwan to Mainland China as at January 1, 2023	Amount remitted from Taiwan to Mainland China/Amount remitted back to Taiwan for the three-month period ended March 31, 2023		Accumulated amount of remittance from Taiwan to Mainland China as at March 31, 2023	Net income of investee for the three-month period ended March 31, 2023	Ownership held by the Company (direct or indirect)	Investment income (loss) recognised by the Company for the three- month period ended March 31, 2023 (Note2)	Book value of investment in Mainland China as at March 31, 2023	Accumulated amount of investment income remitted back to Taiwan as at March 31, 2023	Footnote
					Remitted to Mainland China	Remitted back to Taiwan							
Cortina Network Systems (Shanghai) Co., Ltd.	R&D and technical support	\$ 109,634	2	\$ 109,634	\$ -	\$ -	\$ 109,634	\$ 1,202	100%	\$ 1,202	\$ 115,522	\$ -	
Realsil Microelectronics (Suzhou) Co.,LTD	R&D and technical support	852,712	2	852,712	-	-	852,712	(19,922)	100%	(19,922)	2,123,210	-	
Realtek Semiconductor (Shen Zhen) Corp.	R&D and technical support	152,270	2	152,270	-	-	152,270	(1,230)	100%	(1,230)	311,601	-	
RayMX Microelectronics Corp.	ICs manufacturing, design, research, development, sales, and marketing	116,342	2	116,342	-	-	116,342	(22,590)	100%	(22,590)	361,843	-	
Suzhou Pankore Integrated Circuit Technology Co. Ltd.	ICs manufacturing, design, research, development, sales, and marketing	44,321	2	44,321	-	-	44,321	(2,251)	100%	(2,251)	(144,722)	-	
Company name	Accumulated amount of remittance from Taiwan to Mainland China as at March 31, 2023	Investment amount approved by the Investment Commission of the Ministry of Economic Affairs (MOEA)	Ceiling on investments in Mainland China imposed by the Investment Commission of MOEA										
Cortina Network Systems (Shanghai) Co., Ltd.	\$ 109,634	\$ 109,634	\$ 28,856,679										
Realsil Microelectronics (Suzhou) Co.,LTD	852,712	852,712											
Realtek Semiconductor (Shen Zhen) Corp.	152,270	152,270											
RayMX Microelectronics Corp.	116,342	116,342											
Suzhou Pankore Integrated Circuit Technology Co. Ltd.	44,321	44,321											

Note 1: Investment methods are classified into the following three categories; fill in the number of category each case belongs to:

- (1) Directly invest in a company in Mainland China.
- (2) Through investing in an existing company in the third area, which then invested in the investee in Mainland China.
- (3) Others.

Note 2: In the Investment income (loss) recognised by the Company for the three-month period ended March 31, 2023 column pertained to obtaining the company's self-contained financial statements.

Note 3: The amount of foreign currencies denominated in New Taiwan dollars in this table, which relates to income and expenses which were re-translated at the average exchange rate from January 1, 2023 to March 31, 2023, others were re-translated at the exchange rate prevailing at the end of the financial reporting period.