REALTEK SEMICONDUCTOR CORPORATION
AND SUBSIDIARIES
CONSOLIDATED FINANCIAL STATEMENTS AND
INDEPENDENT AUDITORS' REVIEW REPORT
JUNE 30, 2021 AND 2020

(Stock code: 2379)

INDEPENDENT AUDITORS' REVIEW REPORT TRANSLATED FROM CHINESE

PWCR21000048

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 June 30, 2021 and 2020, and the related consolidated statements of comprehensive income for the three-month and six-month periods then ended, as well as the consolidated statements of changes in equity and of cash flows for the six-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" 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 of Auditing Standards No. 65, "Review of Financial Information Performed by the Independent Auditor of the Entity" in 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\$6,702,872 thousand and NT\$3,332,587 thousand, constituting 7.06% and 4.08% of the consolidated total assets as at June 30, 2021 and 2020, respectively, total liabilities amounted to NT\$1,099,676

thousand and NT\$665,284 thousand, constituting 1.68% and 1.18% of the consolidated total liabilities as at June 30, 2021 and 2020, respectively, and the total comprehensive income (loss) amounted to NT\$110,767 thousand, NT(\$17,004) thousand, NT\$378,937 thousand and NT(\$308,336) thousand, constituting 3.22%, (1.17)%, 5.34% and (9.88)% of the consolidated total comprehensive income for the three-month and six-month periods then ended, respectively. Furthermore, the investments accounted for under equity method as at June 30, 2021 and 2020 amounted to NT\$194,927 thousand and NT\$174,278 thousand, respectively, and the related investment loss were NT\$7,662 thousand, NT\$11,570 thousand, NT\$8,593 thousand and NT\$21,475 thousand for the three-month and six-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 June 30, 2021 and 2020, and of its consolidated financial performance for the three-month and six-month periods then ended and its consolidated cash flows for the six-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" as endorsed by the Financial Supervisory Commission.

Cheng, Ya-Huei Lin, Yu-Kuan For and on behalf PricewaterhouseCoopers, Taiwan July 23, 2021

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

JUNE 30, 2021, DECEMBER 31, 2020 AND JUNE 30, 2020

(Expressed in thousands of New Taiwan dollars)

(The balance sheets as at June 30, 2021 and 2020 are reviewed, not audited)

				June 30, 2021			December 31, 2		June 30, 2020		
	Assets	Notes		AMOUNT	%	_	AMOUNT	<u>%</u>	_	AMOUNT	
	Current assets										
1100	Cash and cash equivalents	6(1)	\$	10,001,376	10	\$	7,296,360	9	\$	5,315,986	7
1110	Financial assets at fair value	6(2)									
	through profit or loss - current			770,077	1		1,080,657	1		324,988	-
1136	Financial assets at amortised	6(4)									
	cost - current			41,899,828	44		35,330,346	45		42,724,095	52
1170	Accounts receivable, net	6(5)		11,856,854	12		10,840,669	14		10,150,828	13
1180	Accounts receivable, net -	6(5) and 7									
	related parties			2,758,054	3		2,812,399	4		2,352,703	3
1200	Other receivables			96,192	-		301,431	1		345,129	-
130X	Inventories, net	6(6)		13,073,429	14		8,622,977	11		9,529,473	12
1410	Prepayments			562,913	1		527,074	1		335,288	
11XX	Total current assets			81,018,723	85		66,811,913	86		71,078,490	87
	Non-current assets										
1517	Financial assets at fair value	6(3)									
	through other comprehensive										
	income - non-current			3,231,795	3		2,619,331	3		1,901,231	3
1535	Financial assets at amortised	6(4) and 8									
	cost - non-current			79,769	-		79,657	-		99,107	-
1550	Investments accounted for	6(7)									
	under equity method			194,927	-		156,854	-		174,278	-
1600	Property, plant and equipment	6(8)		5,415,641	6		4,448,532	6		4,217,604	5
1755	Right-of-use assets	6(9)		1,591,756	2		1,647,421	2		1,694,491	2
1760	Investment property	6(10)		43,296	-		45,690	-		45,808	-
1780	Intangible assets	6(11)		2,472,430	3		2,067,324	3		2,263,664	3
1840	Deferred income tax assets			175,674	-		169,876	-		124,143	-
1900	Other non-current assets		_	712,268	1		49,319		_	52,571	
15XX	Total non-current assets			13,917,556	15		11,284,004	14		10,572,897	13
1XXX	Total assets		\$	94,936,279	100	\$	78,095,917	100	\$	81,651,387	100

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS JUNE 30, 2021, DECEMBER 31, 2020 AND JUNE 30, 2020 (Expressed in thousands of New Taiwan dollars)

(The balance sheets as at June 30, 2021 and 2020 are reviewed, not audited)

	111101 1E 5	NI 4		June 30, 2021		December 31, 2020			June 30, 2020		
	Liabilities and Equity Current liabilities	Notes		AMOUNT	%	_	AMOUNT	<u>%</u>		AMOUNT	<u>%</u>
2100	Short-term borrowings	6(12)	\$	14,713,320	16	\$	11,456,690	15	\$	20,280,000	25
2130	Contract liabilities - current	6(20)	ψ	277,167	-	Ψ	336,254	13	Ψ	124,193	
2150	Notes payable	0(20)		3,276	_		28,653	_		10,643	_
2170	Accounts payable			12,730,505	13		10,620,054	14		8,933,916	11
2180	Accounts payable - related	7		12,730,303	13		10,020,031	11		0,733,710	11
2100	parties	,		378,138	_		340,232	_		336,188	_
2200	Other payables	6(13)		26,206,640	28		14,665,453	19		17,030,219	21
2220	Other payables - related parties			111,365			94,808	_		81,149	
2230	Current income tax liabilities			1,364,896	1		1,084,362	1		938,902	1
2280	Lease liabilities - current			91,675	_		100,900	_		90,352	_
2300	Other current liabilities	6(20)		7,207,703	8		7,401,488	10		6,161,161	8
21XX	Total current liabilities	,		63,084,685	66		46,128,894	59		53,986,723	66
	Non-current liabilities			, ,			, ,				
2550	Provisions - non-current	6(15)		995,908	1		1,018,706	1		1,059,871	1
2570	Deferred income tax liabilities	` ,		108,173	_		102,872	_		58,745	_
2580	Lease liabilities - non-current			1,237,367	2		1,276,357	2		1,322,626	2
2600	Other non-current liabilities			98,247	_		100,342	_		72,986	_
25XX	Total non-current										
	liabilities			2,439,695	3		2,498,277	3		2,514,228	3
2XXX	Total liabilities			65,524,380	69		48,627,171	62		56,500,951	69
	Equity										
	Share capital	6(16)									
3110	Common shares			5,106,849	5		5,106,849	7		5,106,849	6
	Capital surplus	6(17)									
3200	Capital surplus			1,100,638	1		2,122,008	3		2,109,040	3
	Retained earnings	6(18)									
3310	Legal reserve			5,577,083	6		5,577,083	7		5,577,083	7
3320	Special reserve			1,556,049	2		217,036	-		217,036	-
3350	Undistributed earnings			17,884,361	19		17,992,154	23		12,886,844	16
	Other equity	6(19)									
3400	Other equity interest		(1,822,727)(2)	(1,556,049)(<u>2</u>)	(756,056)	(1)
31XX	Equity attributable to										
	holders of the parent										
	company		_	29,402,253	31		29,459,081	38		25,140,796	31
36XX	Non-controlling interest			9,646			9,665			9,640	
3XXX	Total equity			29,411,899	31		29,468,746	38		25,150,436	31
	Significant contingent liabilities	9									
	and unrecognized contract										
	commitments										
3X2X	Total liabilities and equity		\$	94,936,279	100	\$	78,095,917	100	\$	81,651,387	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 SIX-MONTH PERIODS ENDED JUNE 30, 2021 AND 2020 (Expressed in thousands of New Taiwan dollars, except earnings per share amounts) (The statements of comprehensive income are reviewed, not audited)

			_		h perio	ods ended June 30		Six-month periods ended June 30				
			_	2021		2020		2021		2020		
	Items	Notes		AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	
4000	Operating revenue	6(20) and 7	\$	25,839,083	100	\$ 17,338,165	100	\$ 49,179,829	100	\$ 33,266,197	100	
5000	Operating costs	6(6) and 7	(_	12,813,720)(49)	(9,578,711)(<u>55</u>)(25,701,663)(52)(18,782,281)(<u>57</u>)	
5950	Gross profit		_	13,025,363	51	7,759,454	45	23,478,166	48	14,483,916	43	
	Operating expenses	6(25)(26) and 7										
6100	Selling expenses		(1,100,697)(4)	(803,848)(4)(2,144,255)(4)(1,512,857)(4)	
6200	General and administrative expenses		(813,138)(3)	(500,729)(3)(1,475,861)(3)(921,111)(3)	
6300	Research and development expenses		(6,811,517)(27)	(4,475,272)(26)	12,561,702)(26)(8,615,628)(26)	
6450	Expected credit gains (losses)	12(2)	_	940	_	(11,159)	- (2,610)	(16,197)	_	
6000	Total operating expenses		(_	8,724,412)(34)	(5,791,008)(33)(16,184,428)(33)(11,065,793)(33)	
6900	Operating income		_	4,300,951	17	1,968,446	12	7,293,738	15	3,418,123	10	
	Non-operating income and expenses											
7100	Interest income	6(21)		76,224		245,927	1	179,023	-	549,363	2	
7010	Other income	6(22)		11,963	-	17,136	-	69,235	-	46,793	-	
7020	Other gains and losses	6(23)		128,748	1	(22,450)	-	185,255	1 (10,173)	-	
7050	Finance costs	6(24)	(25,200)	-	(38,215)	- (50,785)	- (87,135)	-	
7060	Share of loss of associates and joint ventures accounted	6(7)										
	for under equity method		(_	7,662)	_	(11,570)	(8,593)		21,475)		
7000	Total non-operating income and expenses		_	184,073	1	190,828	1	374,135	1	477,373	2	
7900	Profit before income tax, net			4,485,024	18	2,159,274	13	7,667,873	16	3,895,496	12	
7950	Income tax expense	6(27)	(_	180,331)(1)	(131,557)(1)(308,409)(1)(236,557)(1)	
8200	Net income for the period		\$	4,304,693	17	\$ 2,027,717	12	\$ 7,359,464	15	\$ 3,658,939	11	

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REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

FOR THE SIX-MONTH PERIODS ENDED JUNE 30, 2021 AND 2020 (Expressed in thousands of New Taiwan dollars, except earnings per share amounts) (The statements of comprehensive income are reviewed, not audited)

				Three-month periods ended June 30				Six-month periods ended June 3)			
			_	202	21			2020			2021		2020	
	Items	Note	s	AMOUN	Γ	%	Α	AMOUNT	%	Α	MOUNT	%	AMOUNT	%
	Other comprehensive income, net	6(19)						_						
	Components of other comprehensive income (loss) that													
	will not be reclassified to profit or loss													
8316	Unrealised income from investments in equity													
	instruments measured at fair value through other						Φ.	106 510		Φ.	655 060		.	
0220	comprehensive income			\$ 82,4	41	-	\$	186,710	1	\$	655,362	1	\$ 57,857	-
8320	Share of other comprehensive income of associates and													
	joint ventures accounted for under equity method,													
	components of other comprehensive income that will not be reclassified to profit or loss												0.070	
8310	Total components of other comprehensive income that		-					<u>-</u>			<u>-</u> .		9,879	
6310	will not be reclassified to profit or loss			82,4	<i>1</i> 1			186,710	1		655,362	1	67,736	
	Components of other comprehensive income (loss) that		=	02,5	41			100,710	1		033,302	1	07,730	<u> </u>
	will be reclassified to profit or loss													
8361	Financial statements translation differences of foreign													
	operations		(951,2	29)(4)	(760,985)(5)	(922,040)(2)((606,756)(2)
8360	Total components of other comprehensive loss that		`-	, , , , , , , , , , , , , , , , , , ,			`			`			`	, ` <u> </u>
	will be reclassified to profit or loss		(951,2	29)(4)	(760,985)(5)	(922,040)(2)((606,756)(2)
8300	Other comprehensive loss, net		(5	\$ 868,7	(88)	4)	(\$	574,275)(4)	(\$	266,678)(1)(\$ 539,020	$(\frac{1}{2})$
8500	Total comprehensive income for the period			3,435,9	05	13	\$	1,453,442	8	\$	7,092,786	14	\$ 3,119,919	9
	Net income (loss) attributable to:		=											
8610	Equity holders of the parent company			\$ 4,304,6	74	17	\$	2,027,718	12	\$	7,359,439	15	\$ 3,658,915	11
8620	Non-controlling interest		_		19		(1)			25	<u> </u>	24	
	Net income for the period		3	\$ 4,304,6	93	17	\$	2,027,717	12	\$	7,359,464	15	\$ 3,658,939	11
	Comprehensive income (loss) attributable to:		_											<u></u>
8710	Equity holders of the parent company			3,435,8	86	13	\$	1,453,443	8	\$	7,092,761	14	\$ 3,119,895	9
8720	Non-controlling interest		_		19		(<u> </u>			25		24	
	Total comprehensive income for the period		<u> </u>	3,435,9	05	13	\$	1,453,442	8	\$	7,092,786	14	\$ 3,119,919	9
	Earnings per share (in dollars)													
9750	Basic earnings per share	6(28)		\$		3.43	\$		3.97	\$		4.41	\$	7.18
9850	Diluted earnings per share	6(28)	<u> </u>	\$	8	3.39	\$		3.95	\$	1	4.22	\$	7.05

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 SIX-MONTH PERIODS ENDED JUNE 30, 2021 AND 2020 (Expressed in thousands of New Taiwan dollars)

(The statements of changes in equity are reviewed, not audited)

		Equity attributable to owners of the parent company									
					Retained earnings	, , , , , , , , , , , , , , , , , , ,	Other equi				
	Notes	Common shares	Capital surplus	Legal reserve	Special reserve	Undistributed earnings	Financial statements translation differences of foreign operations	Unrealised gains from financial assets measured at fair value through other comprehensive income	Total	Non-controlling interest	Total equity
Six-month period ended June 30, 2020											
Balance at January 1, 2020		\$ 5,080,955	\$ 2,736,854	\$ 4,902,176	\$ -	\$ 14,716,036	(\$ 762,143)	\$ 545,107	\$ 27,218,985	\$ 9,699	\$ 27,228,684
Net income for the period			-			3,658,915	· · · · · · · · · · · · · · · · · · ·		3,658,915	24	3,658,939
Other comprehensive income (loss) for the period	6(19)	-	-	-	-	-	(606,756)	67,736	(539,020)	_	(539,020)
Total comprehensive income (loss)						3,658,915	(606,756)	67,736	3,119,895	24	3,119,919
Distribution of 2019 earnings											· · · · · · · · · · · · · · · · · · ·
Legal reserve	6(19)	-	-	674,907	-	(674,907)	_	-	-	-	-
Special reserve	6(19)	-	-	-	217,036	(217,036)	-	-	-	-	-
Cash dividends	6(19)	-	-	-	-	(4,596,164)	-	-	(4,596,164)	-	(4,596,164)
Employees' compensation transferred to common shares		25,894	393,591	-	-	-	-	-	419,485	-	419,485
Cash from capital surplus	6(18)	-	(1,021,370)	-	-	-	-	-	(1,021,370)	-	(1,021,370)
Changes in non-controlling interest		-	-	-	-	-	-	-	-	(83)	(83)
Cash dividends returned	6(17)	<u>-</u> _	(35_)	<u>-</u> _	<u>-</u> _	<u>-</u> _	<u> </u>	<u>-</u>	(35_)	<u>-</u> _	(35_)
Balance at June 30, 2020		\$ 5,106,849	\$ 2,109,040	\$ 5,577,083	\$ 217,036	\$ 12,886,844	(\$ 1,368,899)	\$ 612,843	\$ 25,140,796	\$ 9,640	\$ 25,150,436
Six-month period ended June 30, 2021											
Balance at January 1, 2021		\$ 5,106,849	\$ 2,122,008	\$ 5,577,083	\$ 217,036	\$ 17,992,154	(\$ 2,940,958)	\$ 1,384,909	\$ 29,459,081	\$ 9,665	\$ 29,468,746
Net income for the period		-	-	-	-	7,359,439		-	7,359,439	25	7,359,464
Other comprehensive income (loss) for the period	6(19)	<u>-</u> _	<u> </u>	<u>-</u> _	<u>-</u> _	<u>-</u> _	(922,040_)	655,362	(266,678_)	<u>-</u> _	(266,678)
Total comprehensive income (loss)			<u> </u>	-		7,359,439	(922,040)	655,362	7,092,761	25	7,092,786
Distribution of 2020 earnings											
Special reserve	6(19)	-	-	-	1,339,013	(1,339,013)	-	-	-	-	-
Cash dividends	6(19)	-	-	-	-	(6,128,219)	-	-	(6,128,219)	-	(6,128,219)
Cash from capital surplus	6(18)	-	(1,021,370)	-	-	-	-	-	(1,021,370)	-	(1,021,370)
Changes in non-controlling interest			<u>-</u> _						<u>-</u>	(44_)	(44_)
Balance at June 30, 2021		\$ 5,106,849	\$ 1,100,638	\$ 5,577,083	\$ 1,556,049	\$ 17,884,361	(\$ 3,862,998)	\$ 2,040,271	\$ 29,402,253	\$ 9,646	\$ 29,411,899

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE SIX-MONTH PERIODS ENDED JUNE 30, 2021 AND 2020

(Expressed in thousands of New Taiwan dollars)

(The statements of cash flows are reviewed, not audited)

			Six-month periods ended June 30					
	Notes		2021		2020			
CASH FLOWS FROM OPERATING ACTIVITIES								
Profit before tax		\$	7,667,873	\$	3,895,496			
Adjustments		·	, ,	•	, , , , ,			
Adjustments to reconcile profit (loss)								
Depreciation	6(25)		469,511		402,209			
Amortization	6(11)(25)		591,145		549,229			
Expected credit losses	12(2)		2,611		16,197			
Interest expense	6(24)		50,785		87,135			
Interest income	6(21)	(179,023)	(549,363			
Dividend income	6(22)	(13,874)	·	-			
Gain on financial assets at fair value through	6(2)(23)							
profit or loss		(246,317)	(44,069			
Share of loss of associates and joint ventures	6(7)							
accounted for under equity method			8,593		21,475			
(Gain) loss on disposal of property, plant and	6(23)							
equipment		(136)		85			
Gain on disposal of investments	6(23)		-	(466			
Changes in operating assets and liabilities								
Changes in operating assets								
Financial assets at fair value through profit or								
loss - current			556,897	(206,907			
Accounts receivable, net		(1,020,448)	(1,911,318			
Accounts receivable, net - related parties			55,997	(157,682			
Other receivables		(2,532)		7,487			
Inventories		(4,450,452)	(2,137,938			
Prepayments		(35,839)	(16,603			
Changes in operating liabilities								
Contract liabilities - current		(59,087)		19,219			
Notes payable		(25,377)		7,367			
Accounts payable			2,110,451		1,492,192			
Accounts payable - related parties			37,906		6,674			
Other payables			4,093,325		874,203			
Other payables - related parties			16,557	(6,144			
Other current liabilities		(193,785)		783,083			
Accrued pension obligations		(2,314)	(1,896			

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REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE SIX-MONTH PERIODS ENDED JUNE 30, 2021 AND 2020

(Expressed in thousands of New Taiwan dollars)

(The statements of cash flows are reviewed, not audited)

				ods ended June 30			
	Notes		2021		2020		
Cash inflow generated from operations		\$	9,432,467	\$	3,129,665		
Receipt of interest			372,920		965,446		
Dividends received			13,874		-		
Interest paid		(49,867)	(90,030)		
Income tax paid		(25,814)	(125,287)		
Net cash flows from operating activities			9,743,580		3,879,794		
CASH FLOWS FROM INVESTING ACTIVITIES							
Acquisition of financial assets at amortised cost		(38,981,769)	(34,093,434)		
Proceeds from disposal of financial assets at							
amortised cost			31,544,161		30,293,123		
Acquisition of investments accounted for under							
equity method		(45,000)		-		
Proceeds from disposal of investments accounted							
for under equity method			-		466		
Acquisition of property, plant and equipment	6(29)	(1,321,165)	(1,177,491)		
Proceeds from disposal of property, plant and							
equipment			200		-		
Acquisition of intangible assets	6(29)	(762,944)	(600,881)		
Increase in refundable deposits		(661,813)	(18,889)		
(Increase) decrease in other non-current assets		(1,136)		27,964		
Net cash flows used in investing activities		(10,229,466)	(5,569,142)		
CASH FLOWS FROM FINANCING ACTIVITIES							
Increase in short-term borrowings			70,915,790		115,906,964		
Decrease in short-term borrowings		(67,659,160)	(114,587,654)		
Repayment of principal portion of lease liabilities		(46,234)	(43,276)		
Increase (decrease) in guarantee deposits			219	(2,198)		
Net cash flows from financing activities			3,210,615		1,273,836		
Effect of exchange rate		(19,713)		3,587		
Net increase (decrease) in cash and cash equivalents			2,705,016	(411,925)		
Cash and cash equivalents at beginning of period			7,296,360		5,727,911		
Cash and cash equivalents at end of period		\$	10,001,376	\$	5,315,986		

REALTEK SEMICONDUCTOR CORPORATION AND SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE SIX-MONTH PERIODS ENDED JUNE 30, 2021 AND 2020

(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-Based Industrial 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 softwares for these products.

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

These consolidated financial statements were reported to the Board of Directors on July 23, 2021.

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") as endorsed by the Financial Supervisory Commission ("FSC")

New standards, interpretations and amendments endorsed by the FSC effective from 2021 are as follows:

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 4, 'Extension of the temporary exemption from applying IFRS 9'	January 1, 2021
Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16, 'Interest	January 1, 2021
Rate Benchmark Reform— Phase 2' Amendment to IFRS 16, 'Covid-19-related rent concessions beyond 30	April 1, 2021(Note)
June 2021'	

Note: Earlier application from January 1, 2021 is allowed by FSC.

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

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

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 3, 'Reference to the conceptual framework'	January 1, 2022
Amendments to IAS 16, 'Property, plant and equipment: proceeds before intended use'	January 1, 2022
Amendments to IAS 37, 'Onerous contracts—cost of fulfilling a contract'	January 1, 2022
Annual improvements to IFRS Standards 2018–2020	January 1, 2022

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

(3) 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:

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 10 and IAS 28, 'Sale or contribution of assets	To be determined by
between an investor and its associate or joint venture'	International Accounting
	Standards Board
IFRS 17, 'Insurance contracts'	January 1, 2023
Amendments to IFRS 17, 'Insurance contracts'	January 1, 2023
Amendments to IAS 1, 'Classification of liabilities as current or non-current'	January 1, 2023
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	January 1, 2023
liabilities arising from a single transaction'	

The above standards and interpretations 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, 2020, except for the compliance statement, basis of preparations, basis of consolidation and interim financial statements apply 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' 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, 2020.

(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.
 - (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 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 2020 consolidated financial statements.
- B. Subsidiaries included in the consolidated financial statements:

				Ownership (%)		
	Name of	Main business	June 30,	December 31,	June 30,	
Name of investor	subsidiary	activities	2021	2020	2020	Description
Realtek	Leading	Investment	100%	100%	100%	
Semiconductor	Enterprises	holdings				
Corporation	Limited					
Realtek	Amber Universal	//	100%	100%	100%	
Semiconductor	Inc.					
Corporation						
Realtek	Realtek	ICs	100%	100%	89%	Note 3
Semiconductor	Singapore	manufacturing,				
Corporation	Private Limited	design, research,				
		development,				
		sales, and				
		marketing				
Realtek	Bluocean Inc.	Investment	100%	100%	100%	
Semiconductor		holdings				
Corporation	T 1 4 F 1		1000	1000	1000	
Realtek Semiconductor	Talent Eagle	//	100%	100%	100%	
Corporation	Enterprise Inc.					
Corporation						
Realtek	Realtek	//	100%	100%	100%	
Semiconductor	Investment					
Corporation	Singapore					
	Private Limited					

30,
0 Description
% Note 5
% Note 5
% Note 5
% Note 5
Note 5
% Note 5
% Note 5
Note 3

				Ownership (%)		
Name of	Name of	Main business	June 30,	December 31,	June 30,	_
investor	subsidiary	activities	2021	2020	2020	Description
Amber Universal Inc.	Realtek Semiconductor (Hong Kong) Limited	Information services and technical support	100%	100%	100%	Note 5
Amber Universal Inc.		R&D and technical support	100%	100%	100%	Note 5
Empsonic Enterprises Inc.	Realsil Microelectronics Corp.	//	100%	100%	100%	Note 5
Talent Eagle Enterprise Inc.	Ubilinx Technology Inc.	R&D and information services	100%	100%	100%	Note 5
Realtek Singapore Private Limited	Cortina Access Inc.	//	100%	100%	100%	Note 5
Realtek Singapore Private Limited	Cortina Systems Taiwan Limited	R&D and technical support	100%	100%	100%	Note 5
Realtek Singapore Private Limited	Cortina Network Systems Shanghai Co., Ltd.	//	100%	100%	100%	Note 5
Realtek Singapore Private Limited	Empsonic Enterprises Inc.	Investment holdings	100%	100%	100%	Note 5
Realtek Singapore Private Limited	Realtek Viet Nam Co., Ltd.	R&D and technical support	100%	100%	100%	Note 5
Realtek Singapore Private Limited	RayMX Microelectronics Corp.	ICs manufacturing, design, research, development, sales, and marketing	19%	19%	29%	Note 4 Note 5

				Ownership (%)		
Name of	Name of	Main business	June 30,	December 31,	June 30,	_
investor	subsidiary	activities	2021	2020	2020	Description
Realsil Microelectronics Corp.	RayMX Microelectronics Corp.	ICs manufacturing, design, research, development, sales, and	81%	81%	71%	Note 4 Note 5
Realsil Microelectronics Corp.	Suzhou PanKore Integrated Circuit Technology Co. Ltd.	marketing "	80%	80%	-	Note 2 Note 6
Realtek Semiconductor (Shen Zhen) Corp.	Suzhou PanKore Integrated Circuit Technology Co.	11	20%	20%	-	Note 2 Note 6
Bluocean Inc.	Realtek Semiconductor (Malaysia) Sdn. Bhd.	R&D and technical support	100%	100%	-	Note 1 Note 6

- Note 1: Realtek Semiconductor (Malaysia) Sdn. Bhd. was incorporated and registered on June 10, 2020.
- Note 2: Suzhou PanKore Integrated Circuit Technology Co. Ltd. was incorporated and registered on July 3, 2020.
- Note 3: In the fourth quarter of 2020, the Board of Directors of the Company resolved to acquire the equity shares of Realtek Singapore Private Limited from the subsidiary, Leading Enterprises Limited due to the investment structure adjustment of the Company.
- Note 4: In the third quarter of 2020, Realsil Microelectronics (Suzhou) Inc. acquired 9.52% equity interests of RayMX Microelectronics Corp. from Realtek Singapore Private Limited due to the investment structure adjustment of the Group.
- Note 5: The financial statements of the entity as at and for the six-month periods ended June 30, 2021 and 2020 were not reviewed by independent auditors as the entity did not meet the definition of a significant subsidiary.
- Note 6: The financial statements of the entity as at and for the six-month period ended June 30, 2021 were not reviewed by 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 June 30, 2021. Please refer to Note 5 in the consolidated financial statements for the year ended December 31, 2020.

6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

	Jı	ine 30, 2021	Dece	mber 31, 2020	<u>J</u> ì	une 30, 2020
Cash on hand and revolving funds	\$	987	\$	1,011	\$	989
Checking accounts and demand deposits		9,897,230		7,210,606		4,870,015
Time deposits		103,159		84,743		444,982
	\$	10,001,376	\$	7,296,360	\$	5,315,986

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

Items	Jur	ne 30, 2021	Dece	ember 31, 2020	J	une 30, 2020
Current items: Financial assets mandatorily measured at fair value through profit or loss						
Listed stocks	\$	537,976	\$	298,615	\$	112,468
Beneficiary certificates		232,101		782,042		212,520
	\$	770,077	\$	1,080,657	\$	324,988

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

	per	e three-month riod ended e 30, 2021	For the three-month period ended June 30, 2020	
Financial assets mandatorily measured at fair value through profit or loss				
Equity instruments	\$	103,307	\$	73,484
Beneficiary certificates		2,589		338
	\$	105,896	\$	73,822
	per	ne six-month riod ended e 30, 2021	per	ne six-month iod ended e 30, 2020
Financial assets mandatorily measured at fair value through profit or loss				
Equity instruments	\$	239,361	\$	43,467
Beneficiary certificates		6,956		602
	\$	246,317	\$	44,069

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

Items	June 30, 2021		December 31, 2020		June 30, 2020	
Non-current items:						
Equity instruments						
Listed stocks	\$	677,318	\$	571,496	\$	459,873
Emerging stocks		22,372		16,355		12,034
Unlisted stocks		2,532,105		2,031,480		1,429,324
	\$	3,231,795	\$	2,619,331	\$	1,901,231

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 \$3,231,795, \$2,619,331 and \$1,901,231 on June 30, 2021,

December 31, 2020 and June 30, 2020, respectively.

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

		three-month iod ended		e three-month riod ended
	June	20, 2021	June 30, 2020	
Equity instruments at fair value through other comprehensive income Fair value change recognised in other				
comprehensive income	\$	82,441	\$	186,710
	per	ne six-month iod ended e 30, 2021	per	he six-month riod ended e 30, 2020
Equity instruments at fair value through other comprehensive income				
Fair value change recognised in other				
comprehensive income	\$	655,362	\$	57,857

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

(4) Financial assets at amortised cost

Items	Ju	ne 30, 2021	Dece	ember 31, 2020	J	une 30, 2020
Current items:						
Time deposits	\$	41,899,828	\$	35,330,346	\$	42,724,095
Non-current items:						
Time deposits	\$	79,769	\$	79,657	\$	99,107

- A. Details of the Group's financial assets at amortised 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).

(5) Accounts receivable

		June 30, 2021	De	ecember 31, 2020	_	June 30, 2020
Accounts receivable	\$	11,938,185	\$	10,917,737	\$	10,232,539
Accounts receivable - related parties		2,774,693		2,830,691		2,366,796
Less: Allowance for bad debts	(97,970)	(95,360)	(_	95,804)
	\$	14,614,908	\$	13,653,068	\$	12,503,531

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

	Ju	ine 30, 2021	December 31, 2020			June 30, 2020	
Not past due	\$	14,483,825	\$	13,471,549	\$	12,245,203	
Up to 30 days		228,592		269,996		353,261	
31 to 90 days		-		6,449		600	
Over 90 days		461		434		271	
	\$	14,712,878	\$	13,748,428	\$	12,599,335	

The above aging analysis is based on past due date.

- B. As at June 30, 2021, December 31, 2020 and June 30, 2020, accounts receivable was all from contracts with customers. And as at January 1, 2020, the balance of receivables from contracts with customers amounted to \$10,450,728.
- 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) <u>Inventories</u>

			Ju	ne 30, 2021		
		Cost	obso	llowance for olescence and et value decline		Book value
Raw materials	\$		(\$		\$	
	Ф	835,736	(4)	15,840)	Ф	819,896
Work in process		9,549,258	(541,018)		9,008,240
Finished goods		3,789,340	<u></u>	544,047)	_	3,245,293
	\$	14,174,334	(<u>\$</u>	1,100,905)	\$	13,073,429
			Dece	mber 31, 2020		
				llowance for		
				olescence and		
		Cost	marke	et value decline		Book value
Raw materials	\$	1,308,241	(\$	20,696)	\$	1,287,545
Work in process		6,342,702	(645,173)		5,697,529
Finished goods		2,121,699	(483,796)		1,637,903
	\$	9,772,642	(\$	1,149,665)	\$	8,622,977
			Jui	ne 30, 2020		
				lowance for		
				olescence and		
		Cost		et value decline		Book value
Raw materials	\$	1,350,322	(\$	17,641)	\$	1,332,681
Work in process		6,096,511	(548,627)		5,547,884
Finished goods		3,375,735	(726,827)		2,648,908
	\$	10,822,568	(\$	1,293,095)	\$	9,529,473

Operating costs incurred on inventories for the three-month and six-month periods ended June 30, 2021 and 2020 were as follows:

Fo	or the three-month period ended June 30, 2021	For the three-month period ended June 30, 2020	
\$	12,835,064	\$	9,237,757
(145,769)		336,052
	124,425		4,902
\$	12,813,720	\$	9,578,711
	For the six-month period ended June 30, 2021		For the six-month period ended June 30, 2020
\$	25,602,318	\$	18,304,702
(45,550)		456,770
	144,895		20,809
•	25,701,663	\$	18,782,281
	\$ (<u>\$</u> H	June 30, 2021 \$ 12,835,064 (145,769)	period ended June 30, 2021 \$ 12,835,064 \$ (145,769)

(7) Investments accounted for under equity method

	 June 30, 2021	De	cember 31, 2020	 June 30, 2020
Technology Partner V Venture				
Capital Corporation	\$ 255	\$	255	\$ 20,938
Estinet Technologies Incorporation	6,810		9,158	-
Innorich Venture Capital Corp.	142,908		147,441	153,340
Starmems Semiconductor Corp.	 44,954			 _
	\$ 194,927	\$	156,854	\$ 174,278

- A. The loss on investments accounted for under equity method amounted to \$7,662, \$11,570, \$8,593 and \$21,475 for the three-month and six-month periods ended June 30, 2021 and 2020, respectively.
- B. The Group received the proceeds of \$20,684 from the capital reduction carried out by Technology Partner V Venture Capital Corporation in July 2020. The investee was dissolved on September 21, 2020 and the process of liquidation was finished as at July 20, 2021.
- C. Starmens Semiconductor Corp. was incorporated in April 2021. The Group's investment in the investee was amounted to \$45,000.

(8) Property, plant and equipment

	Lan	d	Buildings	Ma	achinery	Tes	st equipment	Office	e equipment		Others	Total
At January 1, 2021	ф 205	7.200	Ф 2 414 <i>С</i> 24	Ф 2	020.060	Ф	2 200 207	¢.	222 112	d.	1 111 004	¢ 12 274 206
Cost Accumulated	\$ 387	7,280	\$ 3,414,624	\$ 3.	,838,068	\$	3,290,307	\$	333,113	3	1,111,004	\$ 12,374,396
depreciation and												
impairment			(_1,413,842)	(_3	,429,011)	(2,195,086)	(207,520)	(680,405)	(7,925,864)
	\$ 387	7,280	\$ 2,000,782	\$	409,057	\$	1,095,221	\$	125,593	\$	430,599	\$ 4,448,532
<u>2021</u>												
Opening net book	\$ 387	7,280	\$ 2,000,782	\$	409,057	\$	1,095,221	\$	125,593	\$	430,599	\$ 4,448,532
amount Additions			14,108		91,384		267,888		90,740		915,830	1,379,950
Disposals		_	14,100		91,30 4 -	(207,000	(62)		-	
Reclassifications	102	2,090	42,767		_	(-	(-	(144,857)	-
Depreciation		-	(57,902)	(53,574)	(234,162)	(21,298)	(46,926)	(413,862)
Net exchange difference			684	(958)		1,394		11	(<u>46</u>)	1,085
Closing net book amount At June 30, 2021	\$ 489	9,370	\$ 2,000,439	\$	445,909	\$	1,130,339	\$	194,984	\$	1,154,600	\$ 5,415,641
Cost Accumulated	\$ 489	9,370	\$ 3,464,346	\$ 3.	,927,693	\$	3,552,059	\$	422,654	\$	1,880,535	\$ 13,736,657
depreciation and												
impairment			(_1,463,907)	(_3	,481,784)	(2,421,720)	(227,670)	(725,935)	(8,321,016)
	\$ 489	9,370	\$ 2,000,439	\$	445,909	\$	1,130,339	\$	194,984	\$	1,154,600	\$ 5,415,641
	Lan	d	Buildings	Ma	chinery	Tes	t equipment	Office	equipment		Others	Total
At January 1, 2020					<u> </u>		· · · · · ·		<u> </u>			
Cost	\$	_	\$ 3,222,502	\$ 3.	899,552	\$	2,623,658	\$	280,814	\$	850,212	\$10,876,738
Accumulated	Ψ		\$ 0,222,002	Ψυ,	,0,,00	Ψ	2,020,000	Ψ	200,01.	Ψ	000,212	\$10,070,750
depreciation and												
impairment		_	(_1,305,695)	(_3,	529,856)	(1,809,993)	(176,813)	(608,219)	(7,430,576)
	\$	_	\$ 1,916,807	\$	369,696	\$	813,665	\$	104,001	\$	241,993	\$ 3,446,162
<u>2020</u>												
Opening net book amount	\$	-	\$ 1,916,807	\$	369,696	\$	813,665	\$	104,001	\$	241,993	\$ 3,446,162
Additions		_	_		2,171		407,528		26,690		693,283	1,129,672
Disposals		-	-		-			(85)		-	
Reclassifications		-	-		25,201		-		-		25,201)	-
Depreciation		-	(54,825)	(44,620)	(195,079)	(15,078)	•	38,290)	
Net exchange difference			(6,682)		239	(1,241)	(1,888)	-	681)	(10,253)
Closing net book amount	\$		\$ 1,855,300	\$	352,687	\$	1,024,873	\$	113,640	\$	871,104	\$ 4,217,604
At June 30, 2020												
Cost												
Accumulated	\$	-	\$ 3,203,282	\$ 3,	751,165	\$	2,996,785	\$	304,419	\$ 1	,509,634	\$11,765,285
depreciation and	\$	-										
	\$	<u>-</u>	\$ 3,203,282 (<u>1,347,982</u>) \$ 1,855,300	(_3,	751,165 398,478) 352,687		2,996,785 1,971,912) 1,024,873		304,419 190,779) 113,640		638,530) 871,104	\$11,765,285 (<u>7,547,681</u>) \$4,217,604

- 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) <u>Leasing arrangements — lessee</u>

A. The Group leases various assets including land and buildings. 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		
	Ju	ne 30, 2021	December	31, 2020	June 30, 2020	
Land	\$	1,384,352	\$ 1	,398,253	\$	1,411,150
Buildings		204,564		249,168		283,341
Transportation equipment		2,840		_		_
	\$	1,591,756	\$ 1	,647,421	\$	1,694,491
			Depre	eciation		
		For the three-r	nonth	For	the th	ree-month
		period end	ed		period	ended
		June 30, 20)21		June 3	0, 2020
Land	\$		6,844	\$		5,509
Buildings			18,427			19,471
Transportation equipment			448			
	\$		25,719	\$		24,980
			Depre	eciation		
		For the six-m	onth	Fo	or the s	ix-month
		period end	ed		period	ended
		June 30, 20)21		June 3	0, 2020
Land	\$		13,689	\$		13,142
Buildings			39,278			39,278
Transportation equipment			747			<u>-</u>
	\$		53,714	\$		52,420

- C. For the three-month and six-month periods ended June 30, 2021 and 2020, the additions to right-of-use assets were \$0, \$4,634, \$3,588 and \$343,436, respectively.
- D. The information on profit and loss accounts relating to lease contracts is as follows:

	For the throperiod of June 30.	ended	period	ree-month ended 0, 2020
Items affecting profit or loss				
Interest expense on lease liabilities	\$	7,072	\$	7,708
	For the six period of June 30.	ended	period	ix-month ended 0, 2020
Items affecting profit or loss	-			
Interest expense on lease liabilities	\$	14,120	\$	13,831

E. For the three-month and six-month periods ended June 30, 2021 and 2020, the Group's total cash outflow for leases were \$27,100, \$28,618, \$60,354 and \$57,107, respectively.

(10) Investment property

		Build	dings	
		2021		2020
At January 1				
Cost	\$	81,499	\$	80,799
Accumulated depreciation and impairment	(35,809)	(31,663)
	\$	45,690	\$	49,136
Opening net book value	\$	45,690	\$	49,136
Depreciation	(1,935)	(1,897)
Net exchange difference	(459)	(1,431)
Closing net book amount	\$	43,296	\$	45,808
At June 30				
Cost	\$	80,644	\$	78,388
Accumulated depreciation and impairment	(37,348)	(32,580)
	\$	43,296	\$	45,808

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

	perio	three-month od ended 30, 2021	perio	three-month od ended 30, 2020
Rental income from the lease of the investment property	\$	557	\$	277
Operating expenses arising from the investment property that generated rental				
income during the period	\$	962	\$	938
	perio	e six-month od ended 30, 2021	perio	six-month od ended 30, 2020
Rental income from the lease of the investment		·		
property	\$	1,119	\$	561
Operating expenses arising from the investment property that generated rental				
income during the period	\$	1,935	\$	1,897

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 June 30, 2021, December 31, 2020 and June 30, 2020, the fair value was \$130,915, \$128,794 and \$128,298, respectively.

(11) <u>Intangible assets</u>

	Computer	Intellectual			
	software	property	Goodwill	Others	Total
At January 1, 2021					
Cost	\$ 5,088,065	\$ 4,900,421	\$ 639,561	\$ 275,206	\$ 10,903,253
Accumulated amortisation	. , ,	. , ,	,	,	, , ,
and impairment	(3,987,796)	(3,981,733)	639,561) (226,839)	(8,835,929)
_	\$ 1,100,269	\$ 918,688	\$ -	\$ 48,367	\$ 2,067,324
<u>2021</u>		<u> </u>	·	<u> </u>	
Opening net book amount	\$ 1,100,269	\$ 918,688	\$ -	\$ 48,367	\$ 2,067,324
Additions	248,888	752,056	· -	525	1,001,469
Amortisation	(359,033)		-	(10,357)	(591,145)
Net exchange difference	((4,204)) <u> </u>	941)	(5,218)
Closing net book amount	\$ 990,051	\$ 1,444,785	\$ -	\$ 37,594	\$ 2,472,430
_					
At June 30, 2021					
Cost	\$ 5,336,658	\$ 5,650,456	\$ 639,561	\$ 269,599	\$ 11,896,274
Accumulated amortisation					
and impairment	(4,346,607)				(9,423,844)
	\$ 990,051	\$ 1,444,785	\$ -	\$ 37,594	\$ 2,472,430
	_				
	Computer	Intellectual	C 1 11	0.1	T . 1
	software	property	Goodwill	Others	Total
At January 1, 2020					
Cost	\$ 4,083,596	\$ 4,500,995	\$ 645,724	\$ 291,141	\$ 9,521,456
Accumulated amortisation					
and impairment	(3,307,376)			• ——	(7,568,496)
	\$ 776,220	\$ 950,393	\$ 147,017	\$ 79,330	\$ 1,952,960
<u>2020</u>					
Opening net book amount	\$ 776,220	\$ 950,393	\$ 147,017	\$ 79,330	\$ 1,952,960
Additions	704,052	159,223	-	. <u>-</u>	863,275
Reclassifications	538	-	-	570)	` /
Amortisation	(326,154)			(16,644)	
Net exchange difference	(• •	(3,310)
Closing net book amount	\$ 1,154,577	\$ 903,078	\$ 144,838	\$ 61,171	\$ 2,263,664
At June 30, 2020					
	¢ 4.797.000	¢ 4654510	\$ 643,545	¢ 206.277	¢ 10.272.221
Cost Accumulated amortisation	\$ 4,787,990	\$ 4,654,519	φ 043,343	\$ 286,277	\$ 10,372,331
and impairment	(3,633,413)	(3,751,441)	498,707	225,106)	(8,108,667)
and impairment	\$ 1,154,577	\$ 903,078	\$ 144,838	• •	\$ 2,263,664
	Φ 1,1 <i>3</i> 4,3//	φ 903,078	φ 144,030	φ 01,1/1	φ 2,203,004

Details of amortisation on intangible assets are as follows:

		For the three-month	For the three-month
		period ended	period ended
		June 30, 2021	June 30, 2020
Operating costs		\$ 272	\$ 3,258
Operating expenses		306,052	277,290
		\$ 306,324	\$ 280,548
		For the six-month	For the six-month
		period ended	period ended
		June 30, 2021	June 30, 2020
Operating costs		\$ 757	\$ 4,404
Operating expenses		590,388	544,825
		\$ 591,145	\$ 549,229
(12) Short-term borrowings			
Type of borrowings	June 30, 2021	Interest rate range	Collateral
Bank borrowings			
Unsecured borrowings	\$ 14,713,320	0.425%~0.55%	None
Type of borrowings	December 31, 2020	Interest rate range	Collateral
Bank borrowings			
Unsecured borrowings	\$ 11,456,690	0.57%~0.60%	None
Type of borrowings	June 30, 2020	Interest rate range	Collateral
Bank borrowings			
Unsecured borrowings	\$ 20,280,000	0.59%~1.20%	None

Interest expense recognized in profit or loss amounted to \$18,128, \$30,507, \$36,665 and \$73,304 for the three-month and six-month periods ended June 30, 2021 and 2020, respectively.

(13) Other payables

	Ju	ne 30, 2021	Dece	mber 31, 2020	Jı	une 30, 2020
Accrued salaries	\$	6,900,133	\$	5,286,534	\$	3,953,114
Payable for dividends and						
cash from capital surplus		7,149,589		-		5,617,534
Payable for employees'						
compensation		8,302,196		6,145,470		4,633,031
Other accrued expenses		2,054,432		1,850,766		1,524,451
Payables on equipment		117,744		58,959		65,531
Payables on software and						
intellectual property		1,391,116		1,152,591		987,739
Others		291,430		171,133		248,819
	\$	26,206,640	\$	14,665,453	\$	17,030,219

(14) 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 contribution pension plans of the Group for the three-month and six-month periods ended June 30, 2021 and 2020 were \$343, \$552, \$686 and \$1,104, respectively.
 - (c) Expected contributions to the defined benefit pension plans of the Company for the year ending December 31, 2021 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. The benefits accrued are paid monthly or in lump sum upon termination of employment.
 - (b) The Company's mainland China subsidiaries, Realsil Microelectronics Corp., 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 and six-month periods ended June 30, 2021 and 2020 were \$79,716, \$69,087,

\$160,508 and \$140,049, respectively.

(15) <u>Provision</u>

		2021	2020
At January 1	\$	1,018,706 \$	1,075,809
Effect of exchange rate	(22,798) (15,938)
At June 30	\$	995,908 \$	1,059,871

As at June 30, 2021, provisions were estimated for potential infringement litigations.

(16) Share capital

A. As at June 30, 2021, the Company's authorised capital was \$8,900,000, consisting of 890 million shares of ordinary stock (including 80 million shares reserved for employee stock options), and the paid-in capital was \$5,106,849 with a par value of \$10 (in dollars) per share. All proceeds from shares issued have been collected.

Unit : T	housands of shares
2021	2020
510,684	508,095
<u> </u>	2,589
510,684	510,684
	<u>2021</u> 510,684

- B. On March 20, 2020, the Board of Directors of the Company during their meeting resolved for the Company to provide employees' compensation in the form of stocks amounting to \$419,485. The Company calculates the number of shares based on the closing price at the previous day of the board meeting resolution. The closing price was \$162 (in dollars) per share, and the Company issued 2,589 thousand new shares, which was approved by the Competent Authority. The effective date for the issuance was April 8, 2020, and the related registration for the issuance was completed on April 20, 2020.
- 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 June 30, 2021, the outstanding GDRs were 373 thousand units, or 1,494 thousand shares of common stock, representing 0.29% of the Company's total common stocks.

(17) 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 capitalised 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.

			2021			
			Change in associates			
			accounted for under			
	Sha	are premium	equity method	0	thers	Total
At January 1	\$	2,060,376	\$ 61,035	\$	597	\$ 2,122,008
Cash from capital surplus	(1,021,370)		<u> </u>		(_1,021,370)
At June 30	\$	1,039,006	\$ 61,035	\$	597	\$1,100,638
			2020			
			Change in associates accounted for under			
	Sha	are premium	· ·		thers	Total
At January 1	<u>Sha</u>	are premium 2,688,155	accounted for under	0	others 427	Total \$ 2,736,854
At January 1 Employees'compensation			accounted for under equity method	0		
•			accounted for under equity method	0		
Employees' compensation		2,688,155	accounted for under equity method	0		\$ 2,736,854
Employees' compensation transferred to common stock		2,688,155 393,591	accounted for under equity method	0		\$ 2,736,854 393,591 (1,021,370)

(18) 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. 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 2020 earnings had been resolved after reaching the statutory voting threshold on June 7, 2021 via the electronic voting platform for shareholders' meeting. The appropriation of 2019 earnings had been resolved at the shareholders' meeting on June 15, 2020. Details are summarised below:

		20)20		2019		
	Ar	nount	pe	vidends r share dollars)	 Amount	pe	vidends r share dollars)
Legal reserve	\$	-	\$	-	\$ 674,907	\$	-
Special reserve	1,	339,013		-	217,036		-
Cash dividends	6,	128,219		12.00	 4,596,164		9.00
Total	\$ 7,	467,232	\$	12.00	\$ 5,488,107	\$	9.00

- E. On April 23, 2021, the Board of Directors of the Company proposed to distribute cash from capital surplus to shareholders in the amount of \$1,021,370 (\$2 per share).
- F. On June 10, 2020, the stockholders resolved during their meeting to distribute \$1,021,370 by cash (\$2 per share) from capital surplus.

(19) Other equity items

				2021		
		Unrealised gains on valuation		Currency ation difference	Total	
At January 1	\$	1,384,909	(\$	2,940,958) (\$	1,556,049)	
Revaluation:						
-Group		655,362		-	655,362	
Currency translation						
differences:						
–Group		_	(922,040) (922,040)	
At June 30	\$	2,040,271	(<u>\$</u>	3,862,998) (\$	1,822,727)	

				2020		
	Unregains on	alised valuation	tra	Currency anslation difference		Total
At January 1	\$	545,107	(\$	762,143)	(\$	217,036)
Revaluation:						
–Group		57,857		-		57,857
-Associates		9,879		-		9,879
Currency translation differences:						
–Group		_	(606,756)	(606,756)
At June 30	\$	612,843	(<u>\$</u>	1,368,899)	(\$	756,056)
(20) Operating revenue						
			Fo	or the three-month period ended June 30, 2021	Fo	or the three-month period ended June 30, 2020
Revenue from contracts with	customers		\$	25,839,083	\$	17,338,165
			F	For the six-month period ended June 30, 2021	I	For the six-month period ended June 30, 2020
Revenue from contracts with	customers		\$	49,179,829	\$	33,266,197

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:

	Integrated		
For the three-month period ended June 30, 2021	circuit products	Others	Total
Revenue from external customer contracts	\$ 25,808,168	\$ 30,915	\$25,839,083
Timing of revenue recognition			
At a point in time	\$ 25,808,168	\$ 30,915	\$25,839,083
	Integrated		
For the six-month period ended June 30, 2021	circuit products	Others	Total
Revenue from external customer contracts	\$ 49,115,862	\$ 63,967	\$49,179,829
Timing of revenue recognition			
At a point in time	\$ 49,115,862	\$ 63,967	\$49,179,829

Integrated		
circuit products	Others	Total
\$ 17,299,374	\$ 38,791	\$17,338,165
\$ 17,299,374	\$ 38,791	<u>\$17,338,165</u>
Integrated		
circuit products	Others	Total
\$ 33,206,926	\$ 59,271	\$33,266,197
\$ 33,206,926	\$ 59,271	\$33,266,197
	\$ 17,299,374 \$ 17,299,374 Integrated circuit products \$ 33,206,926	circuit products Others \$ 17,299,374 \$ 38,791 \$ 17,299,374 \$ 38,791 Integrated circuit products Others \$ 33,206,926 \$ 59,271

B. Contract liabilities

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

	Jun	ne 30, 2021	Dece	mber 31, 2020	Ju	ne 30, 2020
Contract liabilities –						
advance sales receipts	\$	277,167	\$	336,254	\$	124,193

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

	For the three-month period ended June 30, 2021	For the three-month period ended June 30, 2020
Contract liabilities – advance sales receipts	\$ -	\$ 13,076
	For the six-month period ended June 30, 2021	For the six-month period ended June 30, 2020
Contract liabilities – advance sales receipts	\$ 264,547	\$ 98,318

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:

	 June 30, 2021	Dece	ember 31, 2020	June 30, 2020
Refund liabilities – current	\$ 7,189,815	\$	7,386,910	\$ 6,147,632

(21) <u>Interest income</u>

Interest income from bank deposits	Ju \$ For	ne three-month eriod ended ne 30, 2021 76,224 the six-month eriod ended ne 30, 2021	For the	three-month od ended 230, 2020 245,927 e six-month od ended 230, 2020
Interest income from bank deposits	\$	179,023	\$	549,363
(22) Other income				
Other income	For	the six-month eriod ended the six-month eriod ended the six-month eriod ended the 30, 2021	For the	three-month od ended 230, 2020 17,136 e six-month od ended 230, 2020
Dividend income	\$	13,874	\$	<u>-</u>
Other income	\$	55,361 69,235	\$	46,793 46,793
(23) Other gains and losses	For I	the three-month period ended une 30, 2021	For the	ne three-month eriod ended ne 30, 2020
Losses on disposal of property, plant and				_
equipment	(\$	28 27,331) (\$	58) 96,451)
Net currency exchange gains (losses) Gains on financial assets at fair value		21,331	(90,431)
through profit or loss		105,896		73,822
Other (losses) income	(4,451)	237
	\$	128,748	(\$	22,450)

	ŗ	the six-month period ended une 30, 2021	pe	the six-month eriod ended ne 30, 2020
Gains (losses) on disposal of property, plant and	Φ.	106	(b	0.5)
equipment	\$	136	(\$	85)
Gains on disposal of investments	,		,	466
Net currency exchange losses Gains on financial assets at fair value	(56,601)	(54,779)
through profit or loss	,	246,317		44,069
Other (losses) income	(4,597)		156
	\$	185,255	(<u>\$</u>	10,173)
(24) <u>Finance costs</u>				
	For th	e three-month	For the	three-month
	-	riod ended	-	od ended
	Jui	ne 30, 2021	June	2 30, 2020
Interest expense				
Bank borrowings	\$,	\$	30,507
Lease liabilities		7,072		7,708
	\$	-,	\$	38,215
		the six-month		e six-month
	-	riod ended	-	od ended
T	Jui	ne 30, 2021	June	2 30, 2020
Interest expense	ф	26.665	Φ.	72.204
Bank borrowings Lease liabilities	\$	36,665 14,120	\$	73,304 13,831
Lease naointies	\$		\$	87,135
	φ	30,783	Ψ	67,133
(25) Expenses by nature				
	For th	e three-month	For the	three-month
	pe	riod ended	peri	od ended
	Jui	ne 30, 2021	June	2 30, 2020
Employee benefit expenses	\$	6,765,447	\$	4,044,872
Depreciation	\$	239,941	\$	202,514
Amortisation	\$	306,324	\$	280,548
	For t	he six-month	For th	e six-month
		riod ended		od ended
	-	ne 30, 2021	-	30, 2020
Employee benefit expenses	\$		\$	7,756,299
Depreciation	\$	469,511	\$	402,209

(26) Employee benefit expenses

	For t	he three-month	For th	ne three-month
	p	eriod ended	period ended	
	Ju	June 30, 2021		ne 30, 2020
Wages and salaries	\$	6,514,704	\$	3,835,648
Labor and health insurance fees		125,923		103,560
Pension costs		80,059		69,639
Other personnel expenses		44,761		36,025
Total	\$	6,765,447	\$	4,044,872
	For	the six-month	For	the six-month
		the six-month eriod ended		the six-month eriod ended
	p		ре	
Wages and salaries	p	eriod ended	ре	eriod ended
Wages and salaries Labor and health insurance fees	p Ju	eriod ended ine 30, 2021	pe Ju	eriod ended ne 30, 2020
•	p Ju	eriod ended ine 30, 2021 11,832,767	pe Ju	riod ended ne 30, 2020 7,280,523
Labor and health insurance fees	p Ju	eriod ended ine 30, 2021 11,832,767 311,318	pe Ju	riod ended ne 30, 2020 7,280,523 245,107

- 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 and six-month periods ended June 30, 2021 and 2020, employees' compensation was accrued at \$1,263,709, \$596,579, \$2,156,712 and \$1,073,877, respectively; directors' remuneration was accrued at \$30,466, \$39,772, \$90,000 and \$71,592, respectively. The amounts were estimated as operating cost or operating expense in accordance with the Company's Articles of Incorporation.

On March 19, 2021, employees' compensation was \$2,586,317, and directors' remuneration was \$90,000 for 2020 resolved at the meeting of the Board of Directors agreed with those amounts recognized in the 2020 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.

(27) Income tax

A. Income tax expense

	per	e three-month riod ended ae 30, 2021	For the three-month period ended June 30, 2020		
Current income tax:					
Current income tax on profit for the period	\$	391,778	\$	193,236	
Tax on undistributed earnings		64,850		63,048	
Prior year income tax overestimation	(276,529)	(123,038)	
Total current income tax		180,099		133,246	
Deferred income tax:					
Origination and reversal of temporary					
differences		232	(1,689)	
Income tax expense	\$	180,331	\$	131,557	
	For tl	ne six-month	For t	he six-month	
	per	riod ended	pe	riod ended	
	Jun	ne 30, 2021	Jur	ne 30, 2020	
Current income tax:					
Current income tax on profit for the period	\$	520,585	\$	299,505	
Tax on undistributed earnings		64,850		63,048	
Prior year income tax overestimation	(276,529)	(123,038)	
Total current income tax		308,906		239,515	
Deferred income tax:					
Origination and reversal of temporary					
differences	(497)	(2,958)	
Income tax expense	\$	308,409	\$	236,557	

B. As at June 30, 2021, the Company's income tax returns through 2019 have been assessed and approved by the Tax Authority.

(28) Earnings per share

	For the three	ee-month period ended June	30, 2021
		Weighted average number	
		of ordinary shares	Earnings
	Amount after	outstanding (shares	per share
	tax	in thousands)	(in dollars)
Basic earnings per share			
Profit attributable to ordinary shareholders of the parent company	\$ 4,304,674	510,685	\$ 8.43
Diluted earnings per share			
Profit attributable to ordinary shareholders of the parent company Assumed conversion of all dilutive	\$ 4,304,674	510,685	
potential ordinary shares Employees' compensation	-	2,593	
Profit attributable to ordinary			
shareholders of the parent company			
plus assumed conversion of all dilutive potential ordinary shares	\$ 4,304,674	513,278	\$ 8.39
potential ordinary shares	φ 4,304,074	313,270	ψ 0.39
	For the three	ee-month period ended June	30, 2020
	For the three	Weighted average number	30, 2020
		Weighted average number of ordinary shares	Earnings
	Amount after	Weighted average number of ordinary shares outstanding (shares	Earnings per share
		Weighted average number of ordinary shares	Earnings
Basic earnings per share	Amount after	Weighted average number of ordinary shares outstanding (shares	Earnings per share
Profit attributable to ordinary	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars)
Profit attributable to ordinary shareholders of the parent company	Amount after	Weighted average number of ordinary shares outstanding (shares	Earnings per share
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars)
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary	Amount after tax \$ 2,027,718	Weighted average number of ordinary shares outstanding (shares in thousands) 510,684	Earnings per share (in dollars)
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars)
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company	Amount after tax \$ 2,027,718	Weighted average number of ordinary shares outstanding (shares in thousands) 510,684	Earnings per share (in dollars)
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company Assumed conversion of all dilutive potential ordinary shares Employees' compensation	Amount after tax \$ 2,027,718	Weighted average number of ordinary shares outstanding (shares in thousands) 510,684	Earnings per share (in dollars)
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company Assumed conversion of all dilutive potential ordinary shares Employees' compensation Profit attributable to ordinary	Amount after tax \$ 2,027,718	Weighted average number of ordinary shares outstanding (shares in thousands) 510,684	Earnings per share (in dollars)
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company Assumed conversion of all dilutive potential ordinary shares Employees' compensation Profit attributable to ordinary shareholders of the parent company	Amount after tax \$ 2,027,718	Weighted average number of ordinary shares outstanding (shares in thousands) 510,684	Earnings per share (in dollars)
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company Assumed conversion of all dilutive potential ordinary shares Employees' compensation Profit attributable to ordinary	Amount after tax \$ 2,027,718	Weighted average number of ordinary shares outstanding (shares in thousands) 510,684	Earnings per share (in dollars)

	For the six-month period ended June 30, 2021					
	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars)			
Basic earnings per share						
Profit attributable to ordinary						
shareholders of the parent company	\$ 7,359,439	510,685	<u>\$ 14.41</u>			
<u>Diluted earnings per share</u>						
Profit attributable to ordinary						
shareholders of the parent company	\$ 7,359,439	510,685				
Assumed conversion of all dilutive						
potential ordinary shares						
Employees' compensation		6,754				
Profit attributable to ordinary						
shareholders of the parent company						
plus assumed conversion of all dilutive potential ordinary shares	\$ 7,359,439	517,439	\$ 14.22			
potential ordinary shares	\$ 1,339,439	317,439	φ 14.22			
	For the six	x-month period ended June 3	30, 2020			
	For the six	Weighted average number				
		Weighted average number of ordinary shares	Earnings			
	Amount after	Weighted average number of ordinary shares outstanding (shares	Earnings per share			
		Weighted average number of ordinary shares	Earnings			
Basic earnings per share	Amount after	Weighted average number of ordinary shares outstanding (shares	Earnings per share			
Profit attributable to ordinary	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars)			
Profit attributable to ordinary shareholders of the parent company	Amount after	Weighted average number of ordinary shares outstanding (shares	Earnings per share			
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars)			
Profit attributable to ordinary shareholders of the parent company <u>Diluted earnings per share</u> Profit attributable to ordinary	Amount after tax \$ 3,658,915	Weighted average number of ordinary shares outstanding (shares in thousands) 509,561	Earnings per share (in dollars)			
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars)			
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company Assumed conversion of all dilutive	Amount after tax \$ 3,658,915	Weighted average number of ordinary shares outstanding (shares in thousands) 509,561	Earnings per share (in dollars)			
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company Assumed conversion of all dilutive potential ordinary shares	Amount after tax \$ 3,658,915	Weighted average number of ordinary shares outstanding (shares in thousands) 509,561	Earnings per share (in dollars)			
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company Assumed conversion of all dilutive potential ordinary shares Employees' compensation	Amount after tax \$ 3,658,915	Weighted average number of ordinary shares outstanding (shares in thousands) 509,561	Earnings per share (in dollars)			
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company Assumed conversion of all dilutive potential ordinary shares	Amount after tax \$ 3,658,915	Weighted average number of ordinary shares outstanding (shares in thousands) 509,561	Earnings per share (in dollars)			
Profit attributable to ordinary shareholders of the parent company Diluted earnings per share Profit attributable to ordinary shareholders of the parent company Assumed conversion of all dilutive potential ordinary shares Employees' compensation Profit attributable to ordinary	Amount after tax \$ 3,658,915	Weighted average number of ordinary shares outstanding (shares in thousands) 509,561	Earnings per share (in dollars)			

(29) Supplemental cash flow information

Investing activities with partial cash payments

	p	the six-month eriod ended one 30, 2021	p	the six-month period ended one 30, 2020
Purchase of property, plant and equipment	\$	1,379,950	\$	1,129,672
Add: Opening balance of payable on equipment		58,959		113,350
Less: Ending balance of payable on equipment	(117,744)	(65,531)
Cash paid during the period	\$	1,321,165	\$	1,177,491
	p	the six-month eriod ended ine 30, 2021	p	the six-month period ended one 30, 2020
Purchase of intangible assets	\$	1,001,469	\$	863,275
Add: Opening balance of payable on software and intellectual property Less: Ending balance of payable on		1,152,591		725,345
software and intellectual property	(1,391,116)	(987,739)
Cash paid during the period	\$	762,944	\$	600,881
	pe	he six-month riod ended ne 30, 2021	pe	the six-month ariod ended ne 30, 2020
Cash dividends declared	\$	•	\$	4,596,164
Cash from capital surplus	•	1,021,370		1,021,370
Ending balance of other payables				, ,
(shown in other payables)	(7,149,589) (<u> </u>	5,617,534)
Cash paid during the period	\$	-	\$	-

(30) Changes in liabilities from financing activities

	Short-term borrowings	de	eposits ceived	Lease liabilities	Payable for dividends		iabilities from financing ctivities-total
At January 1, 2021	\$ 11,456,690	\$	1,251	\$1,377,257	\$ -	\$	12,835,198
Changes in cash flow from							
financing activities	3,256,630		219	(46,234)	-		3,210,615
Interest paid	-		-	(14,120)	-	(14,120)
Interest of lease liabilities	-		-	14,120	-		14,120
Impact of changes in foreign							
exchange	-		-	(5,569)	-	(5,569)
Changes in other non-cash							
items				3,588	7,149,589		7,153,177
At June 30, 2021	\$14,713,320	\$	1,470	\$1,329,042	\$7,149,589	\$	23,193,421
			ıarantee			L	iabilities from
	Short-term	de	eposits	Lease	Payable for		financing
	Short-term borrowings	de		Lease liabilities	Payable for dividends		
At January 1, 2020		de	eposits		-		financing
Changes in cash flow from	borrowings	de re	eposits ceived	liabilities \$1,112,675	dividends	a	financing ctivities-total
Changes in cash flow from financing activities	borrowings \$ 18,966,042	de re \$	eposits ceived 3,450	liabilities \$1,112,675 (43,276)	dividends	a	financing ctivities-total 20,082,167 1,273,836
Changes in cash flow from	borrowings \$ 18,966,042	de re \$	eposits ceived 3,450	liabilities \$1,112,675 (43,276) (13,831)	dividends	a	financing ctivities-total 20,082,167 1,273,836 13,831)
Changes in cash flow from financing activities Interest paid Interest of lease liabilities	borrowings \$ 18,966,042 1,319,310	de re \$	eposits ceived 3,450	liabilities \$1,112,675 (43,276)	dividends	a	financing ctivities-total 20,082,167 1,273,836
Changes in cash flow from financing activities Interest paid	borrowings \$ 18,966,042 1,319,310	de <u>re</u> \$	eposits ceived 3,450	liabilities \$1,112,675 (43,276) (13,831)	dividends	a	financing ctivities-total 20,082,167 1,273,836 13,831)
Changes in cash flow from financing activities Interest paid Interest of lease liabilities Impact of changes in foreign	borrowings \$ 18,966,042 1,319,310	de <u>re</u> \$	eposits ceived 3,450	liabilities \$1,112,675 (43,276) (13,831) 13,831	dividends	<u>a</u> (financing ctivities-total 20,082,167 1,273,836 13,831) 13,831
Changes in cash flow from financing activities Interest paid Interest of lease liabilities Impact of changes in foreign exchange	borrowings \$ 18,966,042 1,319,310	de <u>re</u> \$	eposits ceived 3,450	liabilities \$1,112,675 (43,276) (13,831) 13,831	dividends	<u>a</u> (financing ctivities-total 20,082,167 1,273,836 13,831) 13,831

7. <u>RELATED PARTY TRANSACTIONS</u>

(1) Parent and ultimate controlling party

The ultimate controlling party of the Group is the Company.

(2) Names of related parties and relationship

Names of related parties	Relationship with the Company				
G.M.I Technology Inc.	Other related party				
Actions Semiconductor Co., Ltd.	Other related party				
C-Media Electronics Inc.	Other related party				
Greatek Electronics Inc.	Other related party				
EmBestor Technology Inc.	Other related party				

(3) Significant related party transactions and balances

A. Operating revenue

	For the three-month period ended June 30, 2021		For the three-month period ended June 30, 2020		
Sales of goods:					
G.M.I Technology Inc.	\$	3,975,087	\$	2,859,041	
Others		159,638		65,665	
	\$	4,134,725	\$	2,924,706	
	For the six-month period ended June 30, 2021		For the six-month period ended June 30, 2020		
Sales of goods:					
G.M.I Technology Inc.	\$	7,613,621	\$	5,542,790	
Others		308,971		128,118	
	\$	7,922,592	\$	5,670,908	

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 $30 \sim 60$ days after monthly billings.

B. Processing cost

For the three-month period ended June 30, 2021			e three-month riod ended e 30, 2020
\$	362,276	\$	306,464
	4,734		
\$	367,010	\$	306,464
			ne six-month
per	riod ended	period ended	
June 30, 2021		Jun	e 30, 2020
\$	723,986	\$	603,867
	6,065		
\$	730,051	\$	603,867
	per Jun \$ For the per Jun	June 30, 2021 \$ 362,276 4,734 \$ 367,010 For the six-month period ended June 30, 2021 \$ 723,986 6,065	period ended June 30, 2021 June 30, 2021 \$

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

	Ju	June 30, 2021		mber 31, 2020	June 30, 2020		
Accounts receivable:							
G.M.I Technology Inc.	\$	2,698,174	\$	2,753,359	\$	2,307,226	
Other		59,880		59,040		45,477	
	\$	2,758,054	\$	2,812,399	\$	2,352,703	

Aforementioned receivables were $30 \sim 60$ 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

	Jun	June 30, 2021		nber 31, 2020	June 30, 2020		
Accounts payable:							
Greatek Electronics Inc.	\$	371,770	\$	340,187	\$	336,188	
Others		6,368		45			
	\$	378,138	\$	340,232	\$	336,188	

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 (receivables) payables:

]	For the six-month period				For the six-month period			
		ended June 30, 2021				ended June 30, 2020			
		Ending						Ending	
		Amount balance		Amount		balance			
Other related parties-									
Sales commissions	\$	296,660	\$	111,365	\$	216,977	\$	81,022	
Technical royalty revenue	(<u>\$</u>	6,341)	\$		(\$	321)	\$		
Other	\$	327	\$	_	\$	455	\$	127	

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

(4) Key management compensation

	per	e three-month iod ended e 30, 2021	For the three-month period ended June 30, 2020		
Salaries and other short-term employee benefits Post-employment benefits	\$	14,554 729	\$	13,444 676	
Total	\$	15,283	\$	14,120	
	per	ne six-month iod ended e 30, 2021	per	e six-month dod ended e 30, 2020	
Salaries and other short-term employee benefits	\$	91,881	\$	68,476	
Post-employment benefits		1,458		1,369	
Total	\$	93,339	\$	69,845	

8. PLEDGED ASSETS

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

			В	ook value			
Pledged asset	June	30, 2021	Decer	mber 31, 2020	June	e 30, 2020	Purposes
Time deposits (shown in financial assets at amortised	\$	30,821	\$	30,821	\$	30,578	Guarantee for the importation customs duties of materials
n	\$	48,948 79,769	\$	48,836 79,657	\$	48,839 79,417	Guarantee for leasing land and office in science park

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 and United States District Court of Delaware against the Company's IC products. The cases are still pending, and the Company is unable to reliably determine the outcome of the cases.
- B. In 2020, KONINKLIJKE PHILIPS N.V. and PHILIPS NORTH AMERICA LLC brought actions for patent infringement in United States International Trade Commission and United States District Court of Delaware against the Company's IC products. The cases are still pending, and the Company is unable to reliably determine the outcome of the cases.

(2) Commitments

None.

10. SIGNIFICANT DISASTER LOSS

None.

11. <u>SIGNIFICANT EVENTS AFTER THE BALANCE SHEET DATE</u>

None.

12. OTHERS

(1) Capital management

There have been no significant changes as at June 30, 2021. Please refer to Note 12 in the consolidated financial statements for the year ended December 31, 2020.

(2) Financial instruments

A. Financial instruments by category

	Jı	ane 30, 2021	December 31, 2020		June 30, 2020	
Financial assets						
Financial assets at fair value through profit or loss						
Financial assets mandatorily measured at fair value through profit or loss	\$	770,077	\$	1,080,657	¢	324,988
Financial assets at fair value through other comprehensive income	<u>\$</u>	770,077	<u>\$</u>	1,080,037	\$	324,988
Designation of equity instrument	\$	3,231,795	\$	2,619,331	\$	1,901,231
Financial assets at amortised cost/ Receivables						
Cash and cash equivalents	\$	10,001,376	\$	7,296,360	\$	5,315,986
Financial assets at amortised cost Accounts receivable (including		41,979,597		35,410,003		42,823,202
related parties)		14,614,908		13,653,068		12,503,531
Other receivables		96,192		301,431		345,129
Refundable deposits		711,940		50,127		51,273
	<u>\$</u>	67,404,013	\$	56,710,989	\$	61,039,121
<u>Financial liabilities</u> Financial liabilities at amortised cost						
Short-term borrowings	\$	14,713,320	\$	11,456,690	\$	20,280,000
Notes payable Accounts payable (including related		3,276		28,653		10,643
parties) Other payables (including related		13,108,643		10,960,286		9,270,104
parties)		26,318,005		14,760,261		17,111,368
Guarantee deposits received		1,470		1,251		1,252
Other financial liabilities		7,189,815	_	7,386,910		6,147,632
	\$	61,334,529	\$	44,594,051	\$	52,820,999
Lease liabilities	\$	1,329,042	\$	1,377,257	\$	1,412,978
T' '1 '1 '1 '4 '1''						

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 finance division (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:

	June 30, 2021							
		Foreign						
		currency						
		amount			Book value			
	(In	thousands)	Exchange rate		(NTD)			
(Foreign currency:								
functional currency)								
Financial assets								
Monetary items								
USD:NTD	\$	390,779	27.87	\$	10,891,011			
Non-monetary items								
USD:NTD		1,596,574	27.87		44,496,517			
Financial liabilities								
Monetary items								
USD:NTD		513,135	27.87		14,301,072			

		December 31, 2020						
		Foreign						
		currency						
		amount			Book value			
	<u>(Ir</u>	thousands)	Exchange rate	_	(NTD)			
(Foreign currency:								
functional currency)								
Financial assets								
Monetary items								
USD:NTD	\$	425,703	28.508	\$	12,135,941			
Non-monetary items								
USD:NTD		1,387,989	28.508		39,568,790			
Financial liabilities								
Monetary items								
USD:NTD		543,630	28.508		15,497,804			
			June 30, 2020					
		Foreign						
	(currency						
		amount			Book value			
	(In	thousands)	Exchange rate		(NTD)			
(Foreign currency: functional currency)								
Financial assets								
Monetary items								
USD:NTD	\$	348,463	29.66	\$	10,335,413			
Non-monetary items								
USD:NTD		1,289,811	29.66		38,255,781			
Financial liabilities								
Monetary items								
USD:NTD		384,403	29.66		11,401,393			

Total exchange gain (loss), including realised and unrealised arising from significant foreign exchange variation on the monetary items held by the Group for the three-month and six-month periods ended June 30, 2021 and 2020, amounted to \$27,331, (\$96,451), (\$56,601) and (\$54,779), respectively.

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

	For the six-month period ended June 30, 2021							
	Sensitivity analysis							
(Foreign currency:	Degree of variation		Effect on offit or loss	Effect on other comprehensive income				
functional currency)								
Financial assets								
Monetary items								
USD:NTD	1%	\$	108,910	\$ -				
Non-monetary items		·	,-	•				
USD:NTD	1%		-	444,965				
Financial liabilities								
Monetary items								
USD:NTD	1%	(143,011)	-				
	For the six-montl	n ner	iod ended 1	June 30, 2020				
			ity analysis	<u>une 30, 2020</u>				
				Effect on other				
		F	Effect on					
		_	inect on	comprehensive				
	Degree of variation		ofit or loss	income income				
(Foreign currency:	Degree of variation			-				
(Foreign currency: functional currency)	Degree of variation			-				
•	Degree of variation			-				
functional currency) Financial assets Monetary items	Degree of variation			-				
functional currency) Financial assets Monetary items USD:NTD	Degree of variation 1%			-				
functional currency) Financial assets Monetary items USD:NTD Non-monetary items	1%	pro	ofit or loss	income -				
functional currency) Financial assets Monetary items USD:NTD Non-monetary items USD:NTD		pro	ofit or loss	income				
functional currency) Financial assets Monetary items USD:NTD Non-monetary items USD:NTD Financial liabilities	1%	pro	ofit or loss	income -				
functional currency) Financial assets Monetary items USD:NTD Non-monetary items USD:NTD	1%	pro	ofit or loss	income -				

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 six-month periods ended June 30, 2021 and 2020 would have increased/decreased by \$77,008 and \$32,499, 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 \$323,180 and \$190,123, 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

instruments has occurred:

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 amortised 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 analysing 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
 - (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 forecastability of semiconductor industry research report to adjust historical and timely information to assess the default possibility of accounts receivable. As at June 30, 2021, December 31, 2020 and June 30, 2020, the provision matrix are as follows:

	Not past due	1~90 days past due	Over 90 days past due	Total
At June 30, 2021	00/ 10/	007 107	1000	
Expected loss rate	0%~1%	0%~1%	100%	
Total book value	\$ 14,483,825	\$ 228,592	\$ 461	\$ 14,712,878
Loss allowance	\$ 95,223	\$ 2,286	\$ 461	\$ 97,970
		1~90 days	Over 90 days	
	Not past due	past due	past due	Total
At December 31, 2020				
Expected loss rate	0%~1%	0%~1%	100%	
Total book value	\$ 13,471,549	\$ 276,445	\$ 434	\$ 13,748,428
Loss allowance	\$ 92,162	\$ 2,764	\$ 434	\$ 95,360
		1~90 days	Over 90 days	
	Not past due	past due	past due	Total
At June 30, 2020				
Expected loss rate	0%~1%	0%~1%	100%	
Total book value	\$ 12,245,203	\$ 353,861	\$ 271	\$ 12,599,335
Loss allowance	\$ 91,994	\$ 3,539	\$ 271	\$ 95,804

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

	2021			
		llowance for ts receivable		
At January 1	\$	95,360		
Provision for impairment loss		2,610		
At June 30	\$	97,970		
		2020		
	Loss al	Loss allowance for		
	accoun	ts receivable		
At January 1	\$	79,607		
Provision for impairment loss		16,197		
At June 30	\$	95,804		

x. For financial assets at amortised cost, the credit rating levels are presented below:

	June 30, 2021							
		Life	time					
Einamaial accepts at	12 months	Significant increase in credit risk	Impairment of credit	Total				
Financial assets at amortised cost	\$41,979,597	\$ -	\$ -	\$41,979,597				
		Decembe	er 31, 2020					
		Life	time					
		Significant						
	12 months	increase in credit risk	Impairment of credit	Total				
Financial assets at								
amortised cost	\$ 35,410,003	\$ -	\$ -	\$35,410,003				
		June 3	0, 2020					
		Life	time					
		Significant	_					
		increase in	Impairment of					
	12 months	credit risk	credit	Total				
Financial assets at								
amortised cost	\$42,823,202	\$ -	<u>\$</u> _	\$42,823,202				

The Group's financial assets at amortised cost are all time deposits with an original due date of more than three months, and there is no significant abnormality in credit risk assessment.

(c) Liquidity risk

- i. 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.
- ii. 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 head-room 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 Between 1 June 30, 2021 and 5 years Over 5 years year \$ Short-term borrowings \$ 14,713,320 \$ Notes payable 3,276 Accounts payable (including related parties) 13,108,643 26,318,005 Other payables (including related parties) Lease liabilities 116,471 308,680 1,366,855 Guarantee deposits received 1,470 Other financial liabilities 7,189,815 Non-derivative financial liabilities: Less than 1 Between 1 December 31, 2020 and 5 years Over 5 years year \$ Short-term borrowings \$ 11,465,691 Notes payable 28,653 Accounts payable (including related parties) 10,960,286 Other payables (including related parties) 14,760,261 Lease liabilities 123,951 338,279 1,393,936 Guarantee deposits received 1,251 Other financial liabilities 7,386,910 Non-derivative financial liabilities: Less than 1 Between 1 June 30, 2020 and 5 years year Short-term borrowings \$ 20,280,000 10,643 Notes payable Accounts payable (including related

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.

9,270,104

17,111,368

121,422

6,147,632

368,966

1,422,001

1,252

parties)

Lease liabilities

Guarantee deposits received

Other financial liabilities

Other payables (including related parties)

(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:

June 30, 2021	Level 1	Level 2	Level 3	Total	
Assets					
Recurring fair value measurement					
Financial assets at fair value					
through profit or loss					
Equity securities	\$ 770,077	\$ -	\$ -	\$ 770,077	
Financial assets at fair value					
through other comprehensive					
income	600 600		2.522.105	2 221 705	
Equity securities	699,690		2,532,105	3,231,795	
Total	\$ 1,469,767	\$ -	\$ 2,532,105	\$ 4,001,872	
December 31, 2020	Level 1	Level 2	Level 3	Total	
Assets					
Recurring fair value measurement					
Financial assets at fair value					
through profit or loss					
Equity securities	\$ 1,080,657	\$ -	\$ -	\$ 1,080,657	
Financial assets at fair value					
through other comprehensive					
income					
	587,851		2,031,480	2,619,331	

June 30, 2020	 Level 1	Level	2	Level 3			Total
Assets							
Recurring fair value measurement							
Financial assets at fair value							
through profit or loss							
Equity securities	\$ 324,988	\$	-	\$	-	\$	324,988
Financial assets at fair value							
through other comprehensive							
income							
Equity securities	 471,907			1,429,324	ļ.		1,901,231
Total	\$ 796,895	\$		\$ 1,429,324	ļ	\$ 2	2,226,219

- (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:

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

- ii. Except for financial instruments with active markets, the fair value of other financial instruments is measured by using valuation techniques or by reference to counterparty quotes. The fair value of financial instruments measured by using valuation techniques can be referred to current fair value of instruments with similar terms and characteristics in substance, discounted cash flow method or other valuation methods, including calculated by applying model using market information available at the consolidated balance sheet date.
- iii. 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 six-month periods ended June 30, 2021 and 2020, there was no transfer between Level 1 and Level 2.

E. The following chart is the movement of Level 3 for the six-month periods ended June 30, 2021 and 2020:

		2021	2020		
Non-derivative equity instrument				rative equity instrument	
At January 1	\$	2,031,480	\$	1,353,863	
Gains recognized					
in other comprehensive		500 (25		75 461	
income		500,625		75,461	
At June 30	\$	2,532,105	\$	1,429,324	

- F. For the six-month periods ended June 30, 2021 and 2020, 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 categorised 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:

			Significant	Range	
	Fair value at	Valuation	unobservable	(weighted	Relationship of
	June 30, 2021	technique	input	average)	inputs to fair value
Non- derivative equity					
Unlisted shares	\$ 106,995	Market comparable companies	Price to book ratio multiple	4.39	The higher the multiple, the higher the fair value
//	23,624	Net asset value	Not applicable	-	Not applicable
Private equity fund investment	2,401,486	Net asset value	Not applicable	-	Not applicable

	Fair value at		Significant	Range	
	December 31,	Valuation	unobservable	(weighted	Relationship of
	2020	technique	input	average)	inputs to fair value
Non-					
derivative					
equity					
	\$ 109,445		Price to book	4.04	The higher the
shares		•	ratio multiple		
	22 727	•	NT . 12 11		
//	22,737		Not applicable	-	Not applicable
Drivota aquity	1 200 202		Not applicable		Not applicable
	1,099,290		Not applicable	-	Not applicable
		value			
mvestment			Significant	Range	
	Esim valva et	Valuation	· ·	C	Dalationahin of
				` •	-
	June 30, 2020	technique	nput	average)	inputs to fair value
• •	ф 112.0 <i>C</i> 7.	N. 1 .	D' (1 1	2.11	TTI 1'1 (1
	\$ 113,867			3.11	_
snares		-	ratio multiple		
,,	21 217	•	Not applicable		
"	21,217		Not applicable	-	Not applicable
Private equity	1.294.240		Not applicable	_	Not applicable
	1,22 1,210		applicable		wpp
investment					
Unlisted shares // Private equity fund investment Non-derivative equity Unlisted shares // Private equity fund	\$ 109,445 22,737 1,899,298 Fair value at June 30, 2020 \$ 113,867 21,217 1,294,240	Market companies Net asset value Net asset value Valuation technique Market companies Net asset value Net asset value	Price to book ratio multiple Not applicable Not applicable Significant unobservable input Price to book ratio multiple Not applicable Not applicable	Range (weighted average)	The higher the multiple, the higher the fair value Not applicable Not applicable Relationship of inputs to fair value The higher the multiple, the higher the fair 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 categorised within Level 3 if the inputs used to valuation models have changed:

				June 30	, 2021	
					Recogniz	ed in other
			Recognized i	n profit or loss	compreher	nsive income
			Favourable	Unfavourable	Favourable	Unfavourable
	Input	Change	Change	change	Change	change
Financial assets						
	Price to					
Equity instrument	book ratio multiple	± 1%	\$ -	<u>\$ -</u>	\$ 1,758	(\$ 1,758)
				December	31, 2020	
					Recogniz	ed in other
			Recognized i	n profit or loss	compreher	nsive income
			Favourable	Unfavourable	Favourable	Unfavourable
	Input	Change	Change	change	Change	change
Financial assets						
	Price to					
Equity instrument	book ratio multiple	± 1%	\$ -	\$ -	\$ 1,760	(\$ 1,760)
				June 30	, 2020	
					Recogniz	ed in other
			Recognized i	n profit or loss	compreher	nsive income
			Favourable	Unfavourable	Favourable	Unfavourable
	Input	Change	Change	change	Change	change
Financial assets						
	Price to					
Equity instrument	book ratio multiple	± 1%	\$ -	<u>\$ -</u>	\$ 1,381	(\$ 1,381)

(4) Effects on the Group's operation arising from the COVID-19 pandemic

As a result of the COVID-19 outbreak, the government implemented prevention measures against the COVID-19 pandemic starting from May 2021. Under these measures, residents were restricted to leave their homes and unessential establishments were closed, The Company had adjusted its employees' working patterns accordingly, and the prevention measures continued to be implemented up to July 2021 in accordance with the relevant regulations of the government. As at June 30, 2021, there were no significant effects to the Group's operating activities and financial statements arising from the pandemic under the Group's assessment.

13. <u>SUPPLEMENTARY DISCLOSURES</u>

(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) <u>Information on invest</u>ees

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 June 30, 2021, 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.

Loans to others

For the six-month period ended June 30, 2021

Table 1

Expressed in thousands of NTD (Except as otherwise indicated)

Maximum

No. (Note 1)	Creditor	Borrower	General ledger account	Is a related party	outstanding balance during the six-month period ended June 30, 2021 (Note 3)	Balance at June 30, 2021	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	Coll Item	ateral Value	Limit on loans granted to a single party	Ceiling on total loans granted (Note 2)	Footnote
0	Realtek Semiconductor Corporation	RayMX Microelectronics Corp.	Other receivables- related parties	Y	\$ 55,740	\$ 55,740	\$ -	-	Short-term financing	\$ -	Operations	-	None	-	\$ 2,940,225	\$ 11,760,901	None
0	Realtek Semiconductor Corporation	Realtek Singapore Private Limited	Other receivables- related parties	Y	836,100	836,100	-	-	Short-term financing	-	Operations	-	None	-	2,940,225	11,760,901	None
0	Realtek Semiconductor Corporation	Amber Universal Inc.	Other receivables- related parties	Y	1,672,200	1,672,200	1,672,200	0.48	Short-term financing	-	Operations	-	None	-	2,940,225	11,760,901	None
0	Realtek Semiconductor Corporation	Bluocean Inc.	Other receivables- related parties	Y	1,672,200	1,672,200	1,672,200	0.48	Short-term financing	-	Operations	-	None	-	2,940,225	11,760,901	None
0	Realtek Semiconductor Corporation	Talent Eagle Enterprise Inc.	Other receivables- related parties	Y	1,672,200	1,672,200	1,672,200	0.48	Short-term financing	-	Operations	-	None	-	2,940,225	11,760,901	None
0	Realtek Semiconductor Corporation	Leading Enterprises Limited	Other receivables- related parties	Y	1,672,200	1,672,200	1,672,200	0.48	Short-term financing	-	Operations	-	None	-	2,940,225	11,760,901	None
1	Leading Enterprises Limited	Bluocean Inc.	Other receivables- related parties	Y	1,672,200	1,672,200	-	-	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	None
1	Leading Enterprises Limited	Talent Eagle Enterprise Inc.	Other receivables- related parties	Y	5,574,000	5,574,000	1,301,908	0.48	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	None
2	Amber Universal Inc.	Bluocean Inc.	Other receivables- related parties	Y	1,393,500	1,393,500	1,120,095	0.48	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	None
2	Amber Universal Inc.	Talent Eagle Enterprise Inc.	Other receivables- related parties	Y	2,787,000	2,787,000	1,672,200	0.48	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	None

Loans to others

For the six-month period ended June 30, 2021

(Except as otherwise indicated)

Table 1 Expressed in thousands of NTD

No. (Note 1)	Creditor	Borrower	General ledger account	Is a related party	Maximum outstanding balance during the six-month period ended June 30, 2021 (Note 3)	Balance at June 30, 2021	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	Coll Item	ateral Value	Limit on loans granted to a single party	Ceiling on total loans granted (Note 2)	Footnote
3	Cortina Access, Inc.	Leading Enterprises Limited	Other receivables- related parties	Y	\$ 836,100	\$ 836,100	\$ 646,584	0.14	Short-term financing	\$ -	Operations	\$ -	None	-	\$ 11,760,901	\$ 11,760,901	None
4	Realtek Investment Singapore Private Limited	Realtek Singapore Private Limited	Other receivables- related parties	Y	2,787,000	2,787,000	-	-	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	None
5	Realtek Singapore Private Limited	RayMX Microelectronics Corp.	Other receivables- related parties	Y	55,740	55,740	-	-	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	None
5	Realtek Singapore Private Limited	Realsil Microelectronics Corp.	Other receivables- related parties	Y	836,100	836,100	-	-	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	None
5	Realtek Singapore Private Limited	Realtek Investment Singapore Private Limited	Other receivables- related parties	Y	2,787,000	2,787,000	-	-	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	None
6	Realsil Microelectronics Corp.	Suzhou PanKore Integrated Circuit Technology Co. Ltd.	Other receivables- related parties	Y	345,072	345,072	18,116	4.35	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	None
6	Realsil Microelectronics Corp.	RayMX Microelectronics Corp.	Other receivables- related parties	Y	345,072	345,072	56,074	4.35	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	None
7	Cortina Network systems Shanghai Co., Ltd.	Suzhou PanKore Integrated Circuit Technology Co.	Other receivables- related parties	Y	129,402	129,402	-	-	Short-term financing	-	Operations	-	None	-	11,760,901	11,760,901	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 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 outstanding balance of loans to others as of the reporting month of the current period.

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

Expressed in thousands of NTD (Except as otherwise indicated)

Number (Note 1)	Endorser/ guarantor	Party be endorsed/gua	-	Limited on endorsements/ guarantees provided for a single party (Note 3)	Maximum outstanding endorsement/ amount as of June 30, 2021 (Note 4)	Outstanding endorsement/ guarantee amount at June 30, 2021 (Note 5)	Actual amont drawn down (Note 6)	Amount of endorsements /gurantees 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)	endorsements/	Provision of endorsements/ guarantees by subsidiary to parent company (Note 7)	endorsements/	Footnote
0	Realtek Semiconductor Corporation	Realtek Singapore Private Limited	2	\$ 14,701,127	\$ 2,940,225	\$ 2,940,225	\$ -	\$ -	10%	\$ 14,701,127	Y	N	N	
0	Realtek Semiconductor Corporation	Leading Enterprises Limited	2	14,701,127	5,880,451	5,880,451	-	-	20%	14,701,127	Y	N	N	
0	Realtek Semiconductor Corporation	Suzhou Pankore Integrated Circuit Technology Co. Ltd.	2	14,701,127	294,023	294,023	-	-	1%	14,701,127	Y	N	Y	
0	Realtek Semiconductor Corporation	Realsil Microelectronics Corp.	2	14,701,127	882,068	882,068	-	-	3%	14,701,127	Y	N	Y	
0	Realtek Semiconductor Corporation	RayMX Microelectronics Corp.	2	14,701,127	882,068	882,068	20,917	-	3%	14,701,127	Y	N	Y	
1	Leading Enterprises Limited	Realsil Microelectronics Corp.	2	14,701,127	557,400	557,400	-	-	2%	14,701,127	N	N	Y	
2	Realsil Microelectronics Corp.	RayMX Microelectronics Corp.	2	14,701,127	557,400	557,400	-	-	2%	14,701,127	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 endorsed/guaranteed company owns directly and indirectly more than 50% voting shares of the endorser/guarantor parent company.
- (4) The endorser/guarantor parent company owns directly and indirectly more than 90% voting shares of the endorsed/guaranteed company.
- (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 accountants, 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 accountants.
- Note 4: Fill in the year-to-date maximum outstanding balance of endorsements/guarantees provided as of 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.

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

June 30, 2021

Table 3

					As of June 3	0, 2021		
	Marketable securities	Relationship with the	General		Book value			Footnote
Securities held by	(Note 1)	securities issuer(Note 2)	ledger account	Number of shares	(Note 3)	Ownership (%)	Fair value	(Note 4)
Realtek Semiconductor Corporation	C-media Electronics Inc Common stock	Other related parties	Financial assets at fair value through profit or loss	1,623,501	\$ 224,043	2.03%	\$ 224,043	
Realking Investment Co., Ltd.	Compal broadband networks Inc Common stock	None	Financial assets at fair value through other comprehensive income	3,575,000	100,279	5.34%	100,279	
Realsun Investment Co., Ltd.	Shieh-Yong Investment Co., Ltd Common stock	None	Financial assets at fair value through other comprehensive income	48,736,172	592,477	3.03%	592,477	
Realsun Investment Co., Ltd.	Compal broadband networks Inc Common stock	None	Financial assets at fair value through other comprehensive income	3,575,000	100,279	5.34%	100,279	
Leading Enterprises Limited	Fortemedia Inc Common stock	None	Financial assets at fair value through other comprehensive income	8,623,301	90,273	6.89%	90,273	
Leading Enterprises Limited	Starix Technology, Inc Preferred stock	None	Financial assets at fair value through other comprehensive income	5,000,000	16,722	-	16,722	
Leading Enterprises Limited	Octtasia Investment Holding Inc Common stock	None	Financial assets at fair value through other comprehensive income	9,000,000	1,186,077	12.49%	1,186,077	
Amber Universal Inc.	Octtasia Investment Holding Inc Common stock	None	Financial assets at fair value through other comprehensive income	4,726,836	622,932	6.56%	622,932	
Hung-wei Venture Capital Co., Ltd.	United Microelectronics Corporation - Common stock	None	Financial assets at fair value through other comprehensive income	336,346	17,860	-	17,860	
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	313,933	2.85%	313,933	
Hung-wei Venture Capital Co., Ltd.	Greatek Electroninc Inc Common stock	Other related parties	Financial assets at fair value through other comprehensive income	5,823,602	458,900	1.02%	458,900	
Hung-wei Venture Capital Co., Ltd.	Subtron technology Co., Ltd - Common stock	None	Financial assets at fair value through other comprehensive income	1,093,968	22,372	0.33%	22,372	
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	23,624	10.77%	23,624	
1	<u> </u>							

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

June 30, 2021

Table 3 Expresso

					As of June 3	0, 2021		
	Marketable securities	Relationship with the	General		Book value			Footnote
Securities held by	(Note 1)	securities issuer(Note 2)	ledger account	Number of shares	(Note 3)	Ownership (%)	Fair value	(Note 4)
Realsil Microelectronics Corp.	Guang-Fa Demand Policy Loan Fund	None	Financial assets at fair value through profit or loss	3,571	\$ 16	-	\$ 16	
Realsil Microelectronics Corp.	Xin Chen Money Fund	None	Financial assets at fair value through profit or loss	10,068	44	-	44	
Realsil Microelectronics Corp.	Guang-Fa Monetary Fund	None	Financial assets at fair value through profit or loss	2,840	12	-	12	
Realtek Semiconductor (Shen Zhen) Corp.	Ri-Ri-Xin Fund	None	Financial assets at fair value through profit or loss	21,050,347	90,799	-	90,799	
Realtek Semiconductor (Shen Zhen) Corp.	Cash Appreciation Currency Fund	None	Financial assets at fair value through profit or loss	7,712,809	33,269	-	33,269	
Cortina Network Systems Shanghai Co., Ltd.	Step by step Gold Fund	None	Financial assets at fair value through profit or loss	14,100,000	60,819	-	60,819	
Cortina Network Systems Shanghai Co., Ltd.	Ri-Ri-Xin Fund	None	Financial assets at fair value through profit or loss	10,900,000	47,142	-	47,142	
Bluocean Inc.	CyWeeMotion Group Limited	None	Financial assets at fair value through other comprehensive income	4,800,000	-	6.59%	-	

- 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 instrument'.
- 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 or amortised cost deducted by accumulated impairment 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.

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

For the six-month period ended June 30, 2021

Table 4

Expressed in thousands of NTD (Except as otherwise indicated)

Differences in transaction terms compared to third party

				Trans	action		transa	actions	Notes/accounts re	ceivable(payable)	
Purchase/seller	Counterparty	Relationship with the counterparty	Purchase (sales)	Amount	Percentage of total purchase (sales)	Credit term	Unit price	Credit term	Balance	Percentage of total notes/accounts receivable (payable)	Footnote
Realtek Semiconductor Corporation		Other related parties	(Sales)	(\$ 4,738,296)	(10%)	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	\$ 1,587,402	11%	
Realtek Semiconductor Corporation	C-Media Electronics Inc.	Other related parties	(Sales)	(203,830)	0%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	30,994	0%	
Realtek Singapore Private Limited	G.M.I Technology Inc.	Other related parties	(Sales)	(2,463,037)	(5%)	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	970,404	7%	
RayMX Microelectronics Corp.	G.M.I Technology Inc.	Other related parties	(Sales)	(393,534)	0%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately the same with third party transactions	140,368	1%	
Realtek Semiconductor Corporation	Greatek Electronics Inc.	Other related parties	Purchase	555,997	2%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately (the same with third party transactions	298,144)	3%	
Realtek Singapore Private Limited	Greatek Electronics Inc.	Other related parties	Purchase	136,053	1%	Approximately the same with third party transactions	Approximately the same with third party transactions	Approximately (the same with third party transactions	73,626)	1%	

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

June 30, 2021

Creditor	Counterparty	Relationship with the counterparty	Balance as at June 30, 2021	Turnover rate	Overdu	e receivables Action taken	Amount collected subsequent to the balance sheet date	Allowance for doubtful accounts
	Counterparty	the counterparty	Julie 30, 2021	Turnover rate	Alliount	Action taken	balance sheet date	doubtrul accounts
Realtek Semiconductor Corporation	G.M.I Technology Inc.	Other related parties	\$ 1,587,402	5.68	\$ -	-	\$ 529,671	\$ 16,034
Realtek Singapore Private Limited	G.M.I Technology Inc.	Other related parties	970,404	5.30	-	-	341,493	-
RayMX Microelectronics Corp.	G.M.I Technology Inc.	Other related parties	140,368	6.25	-	-	33,062	-

Significant inter-company transactions during the reporting period For the six-month period ended June 30, 2021

Table 6

					7	Fransaction	
Number (Note 1)	Company name	Counterparty	Relationship (Note 2)	General ledger account	Amount	Transaction terms	consolidated total operating revenues or total assets (Note 3)
0	Realtek Semiconductor Corporation	RayMX Microelectronics Corp.	1	Other receivables	\$ 45,342	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.	0.05%
1	Realtek Singapore Private Limited	Realsil Microelectronics Corp.	3	Technical service fees	1,014,550	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.	2.06%
1	Realtek Singapore Private Limited	Realsil Microelectronics Corp.	3	Other prepayments	543,465	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.	0.57%
1	Realtek Singapore Private Limited	Realtek Semiconductor (Shen Zhen) Corp.	3	Technical service fees	205,446	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.	0.42%
1	Realtek Singapore Private Limited	Cortina Access, Inc.	3	Technical service fees	108,162	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.	0.22%
1	Realtek Singapore Private Limited	Cortina Access, Inc.	3	Other payables	16,163	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	64,912	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.	0.13%
1	Realtek Singapore Private Limited	Cortina Network Systems Shanghai Co., Ltd.	3	Other payables	30,311	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.	0.03%

Significant inter-company transactions during the reporting period For the six-month period ended June 30, 2021

Table 6

Expressed in thousands of NTD (Except as otherwise indicated)

Transaction

						Tansaction	
Number (Note 1)	Company name	Counterparty	Relationship (Note 2)	General ledger account	Amount	Transaction terms	consolidated total operating revenues or total assets (Note 3)
1	Realtek Singapore Private Limited	Cortina Systems Taiwan Limited	3	Technical service fees	\$ 73,927	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.	0.15%
1	Realtek Singapore Private Limited	Cortina Systems Taiwan Limited	3	Other payables	11,410	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	30,682	No similar transaction can be compared with. Transaction prices and terms are determined in accordance with mutual agreement.	0.06%
1	Realtek Singapore Private Limited	RayMX Microelectronics Corp.	3	Other receivables	45,342	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 NT\$10 million are disclosed. Transactions of related parties are not further disclosed here.

Information on investees

For the six-month period ended June 30, 2021

Table 7

				Initial invest	ment amount	Shares held as at June 30, 2021		Investment income (loss)			
Investor	Investee	Location	Main business activities	Balance as at June 30, 2021	Balance as at December 31, 2020	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the six- month period ended June 30, 2021	recognised by the Company for the six- month period ended June 30, 2021	Footnote
Realtek Semiconductor	Leading Enterprises Limited	British Virgin	Investment holdings	\$ 13,765,829	\$ 14,080,956	34,630	100%	\$ 13,230,058	\$ 16,382	\$ 16,382	Subsidiary
Corporation		Islands	1								•
Realtek Semiconductor Corporation	Amber Universal Inc.	British Virgin Islands	Investment holdings	4,387,181	4,487,621	41,432	100%	3,396,039	(42,123)	(42,123)	Subsidiary
Realtek Semiconductor Corporation	Realtek Singapore Private Limited	Singapore	ICs manufacturing, design, research, development, sales, and marketing	3,954,337	4,076,101	89,856,425	100%	16,438,211	5,565,227	5,570,095	Subsidiary
Realtek Semiconductor Corporation	Bluocean Inc.	Cayman Islands	Investment holdings	3,067,094	3,137,305	110,050,000	100%	3,292,765	196	196	Subsidiary
Realtek Semiconductor Corporation	Talent Eagle Enterprise Inc.	Cayman Islands	Investment holdings	3,179,967	3,252,763	114,100,000	100%	1,971,842	(143,457)	(143,457)	Subsidiary
Realtek Semiconductor Corporation	Realtek Investment Singapore Private Limited	Singapore	Investment holdings	5,574,000	5,701,600	200,000,000	100%	6,162,270	28,086	28,086	Subsidiary
Realtek Semiconductor Corporation	Realsun Investments Co., Ltd.	Taiwan	Investment holdings	280,000	280,000	28,000,000	100%	734,975	13,926	13,926	Subsidiary
Realtek Semiconductor Corporation	Hung-wei Venture Capital Co., Ltd.	Taiwan	Investment holdings	250,000	250,000	25,000,000	100%	796,284	138,545	138,545	Subsidiary
Realtek Semiconductor Corporation	Realking Investments Co., Ltd.	Taiwan	Investment holdings	293,930	293,930	29,392,985	100%	271,245	(4,512)	(4,512)	Subsidiary
Realtek Semiconductor Corporation	Realsun Technology Corporatioin	Taiwan	ICs manufacturing, design, research, development, sales, and marketing	5,000	5,000	500,000	100%	5,106	39	39	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	66.67%	19,293	76	51	Subsidiary
Realtek Semiconductor Corporation	Technology Partner V Venture Capital Corporation	Taiwan	Investment holdings	66,657	66,657	-	-	255	-	-	Investments accounted for under equity mothod
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	1,939,599	6.68%	6,810	(36,234)	(4,015)	Investments accounted for under equity mothod

Information on investees

For the six-month period ended June 30, 2021

Table 7

				Initial invest	ment amount	Shares held as at June 30, 2021		-	Investment income (loss)		
	•		Main business	Balance as at	Balance as at December 31,		0 1: (0)		Net profit (loss) of the investee for the six- month period ended	recognised by the Company for the six- month period ended	
Investor	Investee	Location	activities	June 30, 2021	2020	Number of shares		Book value	June 30, 2021	June 30, 2021	Footnote
Realking Investments Co., Ltd.	Innorich Venture Capital Corp.	Taiwan	Venture capital activities	\$ 200,000	\$ 200,000	20,000,000	37.38%	\$ 142,921	(\$ 12,137)	(\$ 4,519)	Investments accounted for under equity mothod
Realking Investments Co., Ltd.	Starmems Semiconductor Corp.	Taiwan	Research, development, design, manufacturing, sales, and related services of electronic parts and components, electronic materials and computer software	10,000	-	1,000	10.00%	9,987	(130)	13)	Investments accounted for under equity mothod
Realsun Investments Co., Ltd.	Starmems Semiconductor Corp.	Taiwan	Research, development, design, manufacturing, sales, and related services of electronic parts and components, electronic materials and computer software	23,000	-	2,300	23.00%	22,970	(130)	(30)	Investments accounted for under equity mothod
Hung-wei Venture Capital Co., Ltd.	Starmems Semiconductor Corp.	Taiwan	Research, development, design, manufacturing, sales, and related services of electronic parts and components, electronic materials and computer software	12,000	-	1,200	12.00%	11,984	(130)	(16)	Investments accounted for under equity mothod
Leading Enterprises Limited	Realtek Semiconductor (Japan) Corp.	Japan	ICs deign,sales, and consultancy	5,043	5,530	400	100%	7,142	5,252	5,252	Sub-Subsidiary
Leading Enterprises Limited	Circon Universal Inc.	Mauritius	Investment holdings	8,361	1,847,318	300,000	100%	7,183	(312)	312)	Sub-Subsidiary
Amber Universal Inc.	Realtek Semiconductor (Hong Kong) Limited	Hong Kong	Information services and technical support	5,384	5,516	-	100%	1,045	(12)	12)	Sub-Subsidiary
Realtek Singapore Private Limited	Empsonic Enterprises Inc.	Mauritius	Investment holdings	787,328	805,351	2,825,000	100%	1,718,955	166,720	166,720	Sub-Subsidiary
Realtek Singapore Private Limited	Cortina Access Inc.	U.S.A	R&D and information services	1,138,378	1,164,438	16,892	100%	835,500	6,367	6,367	Sub-Subsidiary
Realtek Singapore Private Limited	Cortina Systems Taiwan Limited	Taiwan	R&D and technical support	55,740	57,016	21,130,000	100%	51,158	1,935	1,935	Sub-Subsidiary

Information on investees

For the six-month period ended June 30, 2021

Table 7

				Initial invest	ment amount	Shares held as at June 30, 2021			Investment income (loss)		
					Balance as at				Net profit (loss) of the investee for the six-	recognised by the Company for the six-	
			Main business	Balance as at	December 31,				month period ended	month period ended	
Investor	Investee	Location	activities	June 30, 2021	2020	Number of shares	Ownership (%)	Book value	June 30, 2021	June 30, 2021	Footnote
Realtek Singapore Private Limited	Realtek Viet Nam Co., Ltd.	Vietnam	R&D and technical support	\$ 111,480	\$ 114,032	4,000,000	100.00%	\$ 75,623	(\$ 10,646)	(\$ 10,646)	Sub-Subsidiary
Talent Eagle Enterprise Inc.	Ubilinx Technology Inc.	U.S.A	R&D and information services	1,616,460	1,482,416	52,000,000	100%	(21,067)	(168,635)	(168,635)	Sub-Subsidiary
Bluocean Inc.	Realtek Semiconductor (Malaysia) Sdn. Bhd.	Malaysia	R&D and information services	70,162	74,144	10,450,000	100%	54,491	(7,332)	(7,332)	Sub-Subsidiary

Note: The amount of foreign currencies denominated in New Taiwan dollars in this table, which related to income and expenses were re-translated at the average exchange rate from January 1, 2021 to June 30, 2021, others were re-translated at the exchange rate prevailing at the end of the financial reporting period.

Amount remitted from

Information on investments in Mainland China

For the six-month period ended June 30, 2021

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, 2021	Taiwan to China/Amo back to Taiwa month perioc 30, 2 Remitted to Mainland China	unt remitted an for the six- d ended June	amount of	investee for the	Ownership held by the Company (direct or indirect)	nvestment income (loss) recognised by the Company for the six- month ended June 30, 2021 (Note2)	Book value of investment in Mainland China as at June 30, 2021	Accumulated amount of investment income remitted back to Taiwan as at June 30, 2021 Footnote
Cortina Network Systems Shanghai Co., Ltd.	R&D and technical support	•	(2)	\$ 100,332		\$ -	ф. 100.222		100%	` '	-	
Realsil Microelectronics Corp.	R&D and technical support	780,360	(2)	780,360	-	-	780,360	167,300	100%	167,300	1,715,449	-
Realtek Semiconductor (Shen Zhen) Corp.	R&D and technical support	139,350	(2)	139,350	-	-	139,350	(46,003)	100% (46,003)	222,522	-
RayMX Microelectronics Corp.	s ICs manufacturing, design, research, development, sales, and marketing	113,228	(2)	113,228	-	-	113,228	246,324	100%	246,324	329,106	-
Suzhou PanKore Integrated Circuit Technology Co. Ltd.	ICs manufacturing, design, research, development, sales, and marketing	43,134	(2)	43,134	-	-	43,134	(37,874)	100% (37,874)	12,398)	-

	of remitta	ulated amount nce from Taiwan Mainland hina as at	Investmen approved Invest: Commissi Minist Economid	I by the ment on of the cry of	Ceiling on investments in Mainland China imposed by the Investment Commission of		
Company name	Jun	e 30, 2021	(MO	EA)	MOEA		
Cortina Network Systems Shanghai Co., Ltd.	\$	100,332	\$	100,332	\$	17,641,352	
Realsil Microlectronics Corp.		780,360		780,360			
Realtek Semiconductor (Shan Zhen) Corp.		139,350		139,350			
RayMX Microelectronics Corp.		113,228		113,228			
Suzhou PanKore Integrated Circuit		43,134		43,134			

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

Technology Co. Ltd.

Table 8

⁽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 six-month period ended June 30, 2021' column was recorded based on the financial statements prepared by the company.

Note 3: The amount of foreign currencies denominated in New Taiwan dollars in this table, which related to income and expenses were re-translated at the average exchange rate from January 1, 2021 to June 30, 2021, others were re-translated at the exchange rate prevailing at the end of the financial reporting period.