Consolidated Financial Statements

With Independent Auditors' Review Report For the Six Months Ended June 30, 2020 and 2019

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The independent auditors' review report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' review report and consolidated financial statements, the Chinese version shall prevail.

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安侯建業群合會計師事務的

KPMG

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Independent Auditors' Review Report

To the Board of Directors of ELAN MICROELECTRONICS CORPORATION:

Introduction

We have reviewed the accompanying consolidated balance sheets of ELAN MICROELECTRONICS CORPORATION (the "Company") and its subsidiaries (the "Group") as of June 30, 2020 and 2019, and the related consolidated statements of comprehensive income for the three months and six months ended June 30, 2020 and 2019, as well as the changes in equity and cash flows for the six months ended June 30, 2020 and 2019 and notes to the consolidated financial statements, including a summary of significant accounting policies. Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34, "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China. Our responsibility is to express a conclusion on the consolidated financial statements based on our reviews.

Scope of Review

Except as explained in the Basis for Qualified Conclusion paragraph, we conducted our reviews in accordance with Statement of Auditing Standard 65, "Review of Financial Information Performed by the Independent Auditor of the Entity". A review of the 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 conducted in accordance with the generally accepted auditing standards 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 stated in Note 4(b), the consolidated financial statements included the financial statements of certain non-significant subsidiaries, which were not reviewed by independent auditors. These financial statements reflect the total assets amounting to \$741,840 thousand and \$202,619 thousand, constituting 5.55% and 1.84% of the consolidated total assets; and the total liabilities amounting to \$198,557 thousand and \$326,527 thousand, constituting 3.09% and 6.41% of the consolidated total liabilities as of June 30, 2020 and 2019, respectively; as well as the total comprehensive loss amounting to \$(72,843) thousand, \$(42,579) thousand, \$(111,505) thousand and \$(92,461) thousand, constituting, (7.81)%, (10.75)%, (12.33)% and (11.13)% of the consolidated total comprehensive income (loss) for the three months and six months ended June 30, 2020 and 2019, respectively.



Furthermore, as stated in Note 6(f), the other equity accounted investments of the Group in its investee companies of \$297,468 thousand and \$257,824 thousand as of June 30, 2020 and 2019, respectively, and its equity in net earnings on these investee companies of \$10,206 thousand, \$938 thousand, \$994 thousand and \$12,183 thousand for the three months and six months ended June 30, 2020 and 2019, respectively, were recognized solely on the financial statements prepared by these investee companies, but not reviewed by independent auditors.

Qualified Conclusion

Except for the adjustments, if any, as might have been determined to be necessary had the financial statements of certain consolidated subsidiaries and equity accounted investee companies described in the Basis for Qualified Conclusion paragraph above been reviewed by independent auditors, 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 the Group as of June 30, 2020 and 2019, and of its consolidated financial performance for the three months and six months ended June 30, 2020 and 2019, as well as its consolidated cash flows for the six months ended June 30, 2020 and 2019 in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34, "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

The engagement partners on the reviews resulting in this independent auditors' review report are Chou, Pao-Lian and Tseng, May-Yu.

KPMG

Taipei, Taiwan (Republic of China) August 5, 2020

Notes to Readers

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

The independent auditors' review report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' review report and consolidated financial statements, the Chinese version shall prevail.

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) Reviewed only, not audited in accordance with the generally accepted auditing standards as of June 30, 2020 and 2019

ELAN MICROELECTRONICS CORPORATION AND SUBSIDIARIES

Consolidated Balance Sheets

June 30, 2020, December 31, 2019, and June 30, 2019

(Expressed in Thousands of New Taiwan Dollars)

		June 30, 202	20	December 31, 2	2019	June 30, 2019					June 30, 202	20	December 31, 2	019	June 30, 201	19
	Assets Current assets:	Amount	%	Amount	%	Amount	%		Liabilities and Equity		Amount	%	Amount	%	Amount	<u>%</u>
1100	Cash and cash equivalents (notes 6(a) and (t))	\$ 2,775,087	21	1,502,121	13	2,222,882	20	2100	Current liabilities:	¢.	40.620		241 000	2	271 000	2
1110	Current financial assets at fair value through profit	\$ 2,773,067	21	1,502,121	13	2,222,662	20	2100	Short-term borrowings (notes 6(k) and (t))	2	49,620		241,000	2	271,000	
1110	or loss (notes 6(b) and (t))	1,679,691	13	778,442	7	667,743	6	2170	Accounts payable (notes 6(t))		1,784,359		1,169,761	10	1,073,002	
1170	Notes and accounts receivable, net (notes 6(c), (t)							2206	Employee bonus payable (notes 6(s) and (t))		543,237		382,500	3	393,304	4
	and 7)	1,780,509	13	1,195,296	11	1,088,106	10	2216	Dividends payable (notes 6(o) and (t))		1,975,216		-	-	1,519,402	
1200	Other receivables (notes 6(c), (t))	1,186,672	9	835,141	7	708,447	7	2230	Current tax liabilities		480,414		278,873	2	305,476	
1310	Inventories, net (note 6(d))	1,876,284	14	1,386,202	12	1,326,718	12	2280	Current lease liabilities (notes 6(l) and (t))		21,002		21,279	-	17,060	
1410	Prepayments and other current assets	38,703	-	20,323	-	29,003	-	2300	Other current liabilities (note 6(t))		983,199		964,528	<u>10</u>	940,286	
1476	Financial assets at amortized cost (notes 6(a) and										5,837,047	_43	3,057,941	_27	4,519,530	41
	(t))	1,152,950		2,289,450		2,295,450			Non-Current liabilities:							
		10,489,896	79	8,006,975	<u>71</u>	8,338,349	<u>76</u>	2570	Deferred tax liabilities		2,097		2,097	-	2,248	
	Non-current assets:							2580	Non-current lease liabilities (notes 6(l) and (t))		195,059		200,563	2	185,883	
1510	Non-current financial assets at fair value through	006.515		1.260.622	10	002.726	0	2640	Net defined benefit liability, non-current		372,405		372,373	3	379,360	
	profit or loss (notes 6(b) and (t))	996,517	7	1,360,622	12	883,736	8	2645	Guarantee deposits received (note 6(t))		26,290		10,766	<u> </u>	10,708	
1517	Non-current financial assets at fair value through other comprehensive income (note 6(e) and (t))	160,165	. 1	191,833	2	273,770	3				595,851		585,799			
1551	Investments accounted for using equity method	100,100	1	171,033	-	273,770	3		Total liabilities		6,432,898	47	3,643,740	32	5,097,729	<u>46</u>
1331	(note 6(f))	297,468	3 2	330,837	3	257,824	2		Equity attributable to owners of parent: (notes 6(o))						
1600	Property, plant and equipment (notes 6(g) and 7)	801,063	6	760,537	7	764,240	7	2100	and (p))		2 020 004	22	2 020 004	27	2.020.004	20
1755	Right-of-use assets (note 6(i))	213,637	2	220,483	2	202,102	2	3100	Capital stock		3,038,804		3,038,804	27	3,038,804	
1780	Intangible assets (note 6(j))	361,849	3	304,219	3	217,655	2	3200	Capital surplus		439,567	3	375,945	3	337,675	3
1840	Deferred tax assets	31,862		31,862	-	29,821	-	2210	Retained earnings:		1 005 505	1.4	1 575 000	1.4	1 575 000	1.4
1900	Other non-current assets (note $6(t)$)	17,350) -	19,524	-	24,097	_	3310	Legal reserve		1,825,597		1,575,923	14	1,575,923	
1960	Prepayments for investments	-	_	20,000	_	-	_	3350	Undistributed earnings		1,324,349		2,577,324	<u>24</u>	846,062	
	1 7	2,879,911	21	3,239,917	29	2,653,245	24				3,149,946		4,153,247	<u>38</u>		
		, , .		-,,-		,,		3400	Other equity		97,473		129,910	<u>1</u> .	194,171	
								3500	Treasury shares		(28,975		(28,975)		(33,328)	
									Total equity attributable to owners of parent:		6,696,815		7,668,931	69	5,959,307	
								36XX	Non-controlling interests		240,094			<u>(1)</u>	(65,442)	
			- —						Total equity		6,936,909		7,603,152	68	5,893,865	
	Total assets	\$ 13,369,807	100	11,246,892	<u>100</u>	10,991,594	<u>100</u>		Total liabilities and equity	\$	13,369,807	100	11,246,892	<u>100</u>	10,991,594	<u>100</u>

(English Translation of Consolidated Financial Statements Originally Issued in Chinese)

REVIEWED ONLY, NOT AUDITED IN ACCORDANCE WITH GENERALLY ACCEPTED AUDITING STANDARDS

ELAN MICROELECTRONICS CORPORATION AND SUBSIDIARIES

Consolidated Statements of Comprehensive Income

For the three months and six months ended June 30, 2020 and 2019

(Expressed in Thousands of New Taiwan Dollars, Except for Earnings Per Common Share)

		For the three months ended June 30			For the six months ended June 30				
		2020		2019		2020		2019	
		Amount	%	Amount	%	Amount	%	Amount	%
4000	Operating revenue (notes 6(q), 7 and 14)	\$ 3,539,299	100	2,181,689	100	5,745,540	100	4,062,303	100
5000	Operating costs (notes 6(d), (m) and 7)	1,855,596	52	1,176,477	54	3,018,619	53	2,203,738	54
5900	Gross profit from operations	1,683,703	48	1,005,212	46	2,726,921	47	1,858,565	46
5920	Add: Realized profit (loss) from sales	62	-	(354)	-	(338)	-	2,764	-
5950	Gross profits	1,683,765	48	1,004,858	46	2,726,583	47	1,861,329	46
6000	Operating expenses: (notes 6(c), (m) and 12)	1,000,700				2,720,000		1,001,025	
6100	Selling expenses	130,493	4	92,296	4	232,212	4	156,633	4
6200	Administrative expenses	100,849	3	81,709	4	171,011	3	163,480	4
6300	Research and development expenses	479,131	14	375,167	17	835,900	15	740,993	18
6450	Impairment loss (impairment gain and loss) determined in accordance with IFRS 9	1,414	_	(896)	_	1,756	-	(3,115)	
0.00	impunition (impunition guill and root) accommed in accordance with it is	711,887	21	548,276	25	1,240,879	22	1,057,991	26
6900	Operating income	971,878	27	456,582	21	1,485,704	25	803,338	20
7000	Non-operating income and expenses:			,		1,100,101		000,000	
7100	Interest income (note 6(r))	8,320	_	13,146	1	17,172	_	22,119	1
7010	Other income (note $6(r)$)	18,119	1	25,588	1	18,869	_	57,052	1
7020	Other gains and losses (notes 6(r) and 7)	84,623	2	36,921	2	(353,128)	(6)	120,392	3
7050	Finance costs	(1,250)	-	(2,349)	-	(3,244)	-	(4,430)	_
7590	Miscellaneous disbursements	(7,266)	_	(978)	_	(12,667)	_	(2,917)	_
7770	Share of gain of associates accounted for using equity method (note 6(f))	10,206		938	_	994		12,183	_
7770	Share of gain of associates accounted for using equity method (note o(1))	112,752	3	73,266	4	(332,004)	(6)	204,399	
7900	Profit before tax	1,084,630	30	529,848	25	1,153,700	19	1,007,737	25
8110	Less: Income tax expenses (note 6(n))	191,724	_	105,770		217,023	4	199,376	
8110		892,906	<u>5</u> 25	424,078	<u>5</u> 20	936,677	15	808,361	$\frac{5}{20}$
8300	Net profit Other comprehensive income (less):	892,900		424,078		930,077	13	808,301	
	Other comprehensive income (loss):								
8310	Components of other comprehensive income (loss) that will not be reclassified to profit or loss								
8316	Unrealized gains (loss) from investments in equity instruments measured at fair								
	value through other comprehensive income	40,275	1	(28,109)	(1)	(31,668)	(1)	21,670	1
8349	Less: Income tax related to components of other comprehensive income that will								
	not be reclassified to profit or loss					-		-	
		40,275	1	(28,109)	<u>(1</u>)	(31,668)	<u>(1)</u>	21,670	1
8360	Components of other comprehensive income (loss) that will be reclassified to profit or loss								
8361	Exchange differences on translation of foreign financial statements	(659)		30		(744)		466	
8370	Share of other comprehensive income of associates accounted for using equity	(039)	-	30	-	(/44)	-	400	-
8370	method, components of other comprehensive income that will be reclassified to								
	profit or loss	(24)	-	(11)	-	(25)	-	12	-
8399	Less: Income tax related to components of other comprehensive income that will be	;							
	reclassified to profit or loss								
	Components of other comprehensive income that will be reclassified to profit or	(692)		10		(7.60)		470	
0200	loss	(683)		19		(769)		478	-
8300	Other comprehensive income (loss), net	39,592	1	(28,090)	<u>(1)</u>	(32,437)	<u>(1)</u>	22,148	1
8500	Comprehensive income	\$ 932,498	<u>26</u>	395,988	<u>19</u>	904,240	<u>14</u>	830,509	<u>21</u>
	Net profit attributable to:								
8610	Owners of parent	\$ 918,089	26	434,260	20	971,922	16	829,381	21
8620	Non-controlling interests	(25,183)	<u>(1</u>)	(10,182)		(35,245)	<u>(1)</u>	(21,020)	<u>(1</u>)
		892,906	<u>25</u>	424,078	<u>20</u>	936,677	<u>15</u>	808,361	<u>20</u>
	Comprehensive income attributable to:								
8710	Owners of the parent	\$ 957,681	27	406,170	19	939,485	15	851,529	22
8720	Non-controlling interests	(25,183)	<u>(1</u>)	(10,182)		(35,245)	<u>(1</u>)	(21,020)	<u>(1</u>)
		\$ 932,498	<u>26</u>	395,988	<u>19</u>	904,240	<u>14</u>	830,509	<u>21</u>
	Earnings per share (expressed in dollars) (note 6(p))								
9710	Basic earnings per share	\$	3.15		1.49		3.33		2.85
9850	Diluted earnings per share	\$	3.14		1.48		3.30		2.82

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ELAN MICROELECTRONICS CORPORATION AND SUBSIDIARIES

Consolidated Statements of Changes in Equity For the six months ended June 30, 2020 and 2019 (Expressed in Thousands of New Taiwan Dollars)

				Equ	uity attributable to	o owners of paren	ıt				
						Total other e	quity interest				
							Unrealized gains				
						Exchange	(losses) from financial assets				
						differences on	measured at fair				
			_	Retained e	earnings	translation of	value		Total equity		
					U nappropriated	foreign	through other	_	attributable to		
		Ordinary shares	Capital surplus	Legal reserve	retained earnings	financial statements	comprehensive income	Treasury shares	owners of parent	Non-controlling interests	Total equity
Balance at January 1, 2019	<u>s</u>	3,038,804	444,033	1,419,965	1,585,683	(4,219)		(33,328)	6,627,180	(44,422)	6,582,758
Net profit	<u> </u>	-	-	-	829,381	- (.,=15)	-	-	829,381	(21,020)	808,361
Other comprehensive income		-	-	-	-	478	21,670	-	22,148	-	22,148
Total comprehensive income					829,381	478	21,670		851,529	(21,020)	830,509
Appropriation and distribution of retained earnings:											
Legal reserve appropriated		-	-	155,958	(155,958)	-	_	-	-	-	-
Cash dividends of ordinary share		-	-	-	(1,413,044)	-	-	-	(1,413,044)	-	(1,413,044)
Cash dividends from capital surplus		<u> </u>	(106,358)	<u> </u>					(106,358)		(106,358)
Balance at June 30, 2019	\$	3,038,804	337,675	1,575,923	846,062	(3,741)	197,912	(33,328)	5,959,307	(65,442)	5,893,865
Balance at January 1,2020	\$	3,038,804	375,945	1,575,923	2,577,324	(5,537)	135,447	(28,975)	7,668,931	(65,779)	7,603,152
Net profit		-	-	-	971,922	-	-	-	971,922	(35,245)	936,677
Other comprehensive income	-					(769)	(31,668)		(32,437)		(32,437)
Total comprehensive income			<u> </u>	<u> </u>	971,922	(769)	(31,668)		939,485	(35,245)	904,240
Appropriation and distribution of retained earnings:											
Legal reserve appropriated		-	-	249,674	(249,674)	-	-	-	-	-	-
Cash dividends of ordinary share		-	-	-	(1,975,223)	-	-	-	(1,975,223)	-	(1,975,223)
Issuance of shares for non-controlling interests		-	-	-	-	-	-	-	-	318,861	318,861
Changes in non-controlling interests		<u>-</u> .	63,622	<u>-</u> .					63,622	22,257	85,879
Balance at June 30, 2020	\$	3,038,804	439,567	1,825,597	1,324,349	(6,306)	103,779	(28,975)	6,696,815	240,094	6,936,909

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ELAN MICROELECTRONICS CORPORATION AND SUBSIDIARIES

Consolidated Statements of Cash Flows

For the six months ended June 30, 2020 and 2019 (Expressed in Thousands of New Taiwan Dollars)

	For the six months ended June 30		
		2020	2019
Cash flows from operating activities:			
Profit before tax	\$	1,153,700	1,007,737
Adjustments:			
Adjustments to reconcile profit:			
Depreciation expense		48,423	36,132
Amortization expense		35,764	20,070
Expected credit loss (gain)		1,756	(3,115)
Net loss (gain) on financial assets at fair value through profit or loss		341,801	(111,634)
Interest expense		3,244	4,430
Interest income		(17,172)	(22,119)
Dividend income		(11,338)	(7,252)
Share of gains of associates accounted for using equity method		(994)	(12,183)
Loss on disposal of property, plant and equipment		2,982	473
Gain on disposal of investment properties		(14,724)	_
Difference between net pension liability and actual appropriations		32	541
Impairment loss and disposal loss on inventory		61,694	50,389
Others		(1,411)	(224)
Total adjustments to reconcile profit		450,057	(44,492)
Changes in operating assets and liabilities:		430,037	(44,492)
Decrease (increase) in notes and accounts receivable		(539,655)	19,743
Increase in inventories		, , ,	
		(532,123)	(220,854)
Decrease in prepayments and other current assets		9,423	9,266
Increase in other receivables		(321,818)	(50,105)
Increase in notes and accounts payable		583,952	97,424
Increase (decrease) in other current liabilities		141,742	(4,487)
Cash inflow generated from operations		945,278	814,232
Interest received		17,518	21,862
Interest paid		(3,457)	(4,577)
Income taxes paid		(15,482)	(163,883)
Net cash flows from operating activities		943,857	667,634
Cash flows used in investing activities:			
Dividends received		12,610	8,644
Decrease (increase) in financial assets at amortizxed cost		1,136,500	(535,970)
Acquisition of current financial assets at fair value through profit or loss		(1,154,080)	(67,502)
Proceeds from disposal of current financial assets at fair value through profit or loss		221,983	79,729
Acquisition of non-current financial assets at fair value through profit or loss		(15,486)	(17,933)
Proceeds from disposal of non-current financial assets at fair value through profit or loss		4,002	-
Proceeds from capital reduction of financial assets at fair value through profit or loss		34,856	29,167
Net cash inflows from business combination		123,128	-
Acquisition of property, plant and equipment		(63,199)	(20,611)
Proceeds from disposal of property, plant and equipment		1,000	-
Acquisition of intangible assets		(88,798)	(12,407)
Decrease in other non-current assets	<u></u>	2,298	1,521
Net cash flows from (used) in investing activities		214,814	(535,362)
Cash flows used in financing activities:		_	
Increase in short-term loans		71,620	273,000
Decrease in short-term loans		(263,000)	(245,000)
Increase (decrease) in guarantee deposits received		(71)	31
Payment of lease liabilities		(13,115)	(13,194)
Change in non-controlling interests		318,861	-
		114,295	14,837
Net cash flows from (used) in financing activities			
Net increase in cash and cash equivalents		1,272,966	147,109
Cash and cash equivalents at the beginning of period	•	1,502,121	2,075,773
Cash and cash equivalents at the end of period	\$	2,775,087	2,222,882

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) Reviewed only, not audited in accordance with generally accepted auditing standards

ELAN MICROELECTRONICS CORPORATION AND SUBSIDIARIES

Notes to the Consolidated Financial Statements June 30, 2020 and 2019

(Expressed in Thousands of New Taiwan Dollars, Unless Otherwise Specified)

(1) Company history

Elan Microelectronics Corp. (the "Company") was incorporated on May 5, 1994, under the approval of Ministry of Economic Affair, Republic of China ("ROC"). The Group is located in the Hsinchu Science-based Industrial Park. The major business activities of the Group are the manufacture and sale of neural network and fuzzy processors, digital signal processors, 8-bit RISC micro-controllers, and integrated circuits for special use. The Group also offers research and development services with respect to the products presented above. The Group's common shares were listed on the Taiwan Stock Exchange on September 17, 2001. Pursuant to the resolution of the shareholders' meeting held on June 13, 2008, the Group acquired Elantech Devices Corp. (Elantech). The Group is the surviving company, and Elantech was dissolved after the acquisition, and the effective date of the acquisition was on October 1, 2008. Elantech was incorporated on September 18, 2003 as a company limited by shares under the laws of Taiwan, the Republic of China (ROC). Elantech was located in Zhonghe District, New Taipei City. The major business activities of Elantech were the research, manufacture, and sale of wireless and wired communication equipment and electronics modules. Please refer to note 4(b) for the main operating activities for Elan Microelectronics Corp. and its subsidiaries (collectively as the "Group").

(2) Approval date and procedures of the consolidated financial statements:

The consolidated financial statements for the six months ended June 30, 2020 and 2019 were authorized for issuance by the Board of Directors on August 5, 2020.

(3) New standards, amendments and interpretations adopted:

(a) The impact of the International Financial Reporting Standards ("IFRSs") endorsed by the Financial Supervisory Commission, R.O.C. ("FSC") which have already been adopted.

The following new standards, interpretations and amendments have been endorsed by the FSC and are effective for annual periods beginning on or after January 1, 2020.

	Effective date
New, Revised or Amended Standards and Interpretations	per IASB
Amendments to IFRS 3 "Definition of a Business"	January 1, 2020
Amendments to IFRS 9, IAS39 and IFRS7 "Interest Rate Benchmark Reform"	January 1, 2020
Amendments to IAS 1 and IAS 8 "Definition of Material"	January 1, 2020
Amendments to IFRS 16 "Covid-19-Related Rent Concessions"	June 1, 2020

Notes to the Consolidated Financial Statements

Except for the following items, the Group believes that the adoption of the above IFRSs would not have any material impact on its consolidated financial statements. The extent and impact of significant changes are as follows:

Amendments to IFRS 16 "Covid-19-Related Rent Concessions"

As a practical expedient, a lessee may elect not to assess whether a rent concession that meets certain conditions is a lease modification, rather any changes in lease liability are recognized in profit or loss. The amendments have been endorsed by the FSC in July 2020, earlier application from January 1, 2020 is permitted. Related accounting policy is explained in Note 4(c).

The Group has elected to apply the practical expedient for all rent concessions that meet the criteria beginning January 1, 2020, with early adoption. No adjustment was made upon the initial application of the amendments. The amounts recognized in profit or loss for the three and six months ended June 30, 2020 were both \$590 thousand.

(b) The impact of IFRS issued by IASB but not yet endorsed by the FSC

As of the date, the following IFRSs that have been issued by the International Accounting Standards Board (IASB), but have yet to be endorsed by the FSC:

New, Revised or Amended Standards and Interpretations	Effective date per IASB
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"	Effective date to be determined by IASB
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 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
Amendments to IFRS 17 "Insurance Contracts"	January 1, 2023

Content of amendment

ELAN MICROELECTRONICS CORPORATION AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

Those which may be relevant to the Group are set out below:

Standards or

Interpretations

Dates	Interpretations	Content of amendment				
September 11, 2014	Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"	The amendments address an acknowledged inconsistency between the requirements in IFRS 10 and those in IAS 28 (2011) in dealing with the sale or contribution of assets between an investor and its associate or joint venture.				
		The main consequence of the amendments is that a full gain or loss is recognized when a transaction involves a business (whether it is housed in a subsidiary or not). A partial gain or loss is recognized when a transaction involves assets that do not constitute a business, even if these assets are housed in a				

The Group is evaluating the impact of its initial adoption of the abovementioned standards or interpretations on its consolidated financial position and consolidated financial performance. The results thereof will be disclosed when the Group completes its evaluation.

subsidiary.

(4) Summary of significant accounting policies:

(a) Statement of Compliance

Issuance / Release

Dates

These consolidated financial statements have been prepared in accordance with the preparation and guidelines of IAS 34 "Interim Financial Reporting" which are endorsed and issued into effect by FSC, and do not include all of the information required by the Regulations and International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations and SIC Interpretations endorsed and issued into effect by the FSC (hereinafter referred to IFRS endorsed by the FSC) for a complete set of the annual consolidated financial statements.

Except the following accounting policies mentioned below, the significant accounting policies adopted in the consolidated financial statements are the same as those in the consolidated financial statement for the year ended December 31, 2019. For the related information, please refer to note 4 of the consolidated financial statements for the year ended December 31, 2019.

(b) Basis of consolidation

List of subsidiaries in the consolidated financial statements

		_	8			
Name of investor	Name of subsidiary	Principal activity	June 30, 2020	December 31, 2019	June 30, 2019	Note
The Company	Elan Investment Corp.	Investment holding	100.00 %	100.00 %	100.00 %	note 1
The Company	Fong Yue Corporation	Investment holding	- %	- %	100.00 %	note 2
The Company and Elan Investment Corp	Metanoia Communications Inc.(MetaCom)	Research, design, development, manufacture and sales of Discrete Multi-Tone (DMT) chip and client chip, PON to OLT and ONU chip and GHN chip, a new generation home network	51.57 %	67.86 %	67.86 %	note 1 and note 6
The Company and Elan Investment Corp.	Avisonic Technology Corp. (Avisonic)	Research, design, develop, manufacture and sale on digital image-process chips	84.21 %	84.21 %	81.00 %	note 1
The Company	JPUP Electron Co., Ltd. (JPUP)	Wholesale and installation of electronic devices, data storage and equipment process	49.00 %	49.00 %	49.00 %	note 1 and note 3
The Company and Elan Investment Corp.	Pixord Corporation (Pixord)	Research, design, develop, manufacture and sale on Webcam and server	97.27 %	97.27 %	97.27 %	note 1
The Company and Elan Investment Corp.	Eminent Electronic Technology Corp. Ltd. (Eminent)	Manufactures and sells electronic devices, computer and its related products, manufactures optical instruments	43.98 %	- %	- %	note 1 and note 4
The Company	Rising Star Technology Company Limited (Rising Star)	Software information and supply of electronic services	86.96 %	- %	- %	note 1 and note 5
The Company	Bruckewell Technology Co., Ltd.(Bruckewell)	Manufactures and sells electronics devices	61.16 %	- %	- %	note 1 and note 7
The Company	Elan H.K.	Sale and after-sales service	100.00 %	100.00 %	100.00 %	-
The Company	Elan Information	After-sales service and provide new informational skills	100.00 %	100.00 %	100.00 %	note 1
Elan H.K.	Power Asia	Investment holding	100.00 %	100.00 %	100.00 %	-
Power Asia	Elan Shanghai	Provide system design, information on applications expansion	100.00 %	100.00 %	100.00 %	-

Notes to the Consolidated Financial Statements

Name of investor	Name of subsidiary	Principal activity	June 30, 2020	December 31, 2019	June 30, 2019	Note
Power Asia	Elan Shenzhen	Provide system design, information on applications expansion	100.00 %	100.00 %	100.00 %	-

- Note 1: Non-significant consolidated subsidiaries, based solely on the unreviewed financial statements.
- Note 2: The liquidation of Fong Yue was approved by the Regulator in January 2019.
- Note 3: The Company obtained 3 out of 5 seats in the board, and gained control interest over JPUP.
- Note 4: The Company obtained 3 out of 5 seats in the board on February 19, 2020 and gained control interest over Eminent, thus, the investee was included in the consolidated financial statements.
- Note 5: On January 31, 2020, the Company acquired 86.96% equity of Rising Star, thus, it was included in the consolidated financial statements thereafter.
- Note 6: In February and March, 2020, the Company's ownership decreased to 51.57% after participating in the capital increase of Metanoia.
- Note 7: On May 31, 2020, the Company acquired additional 22.51% equity of Bruckewell and accordingly, the Company's ownership percentage increased from 38.65% to 61.16%.Bruckewellwas included in the consolidated financial statements thereafter.

(c) Leases

As a practical expedient, the Group elects not to assess all rent concessions that meets all the conditions as follows are lease modifications or not:

- (i) the rent concessions occurring as a direct con sequence of the covid-19 pandemic;
- (ii) the change in lease payments results in revised consideration for the lease that is substantially the same as, or less than, the consideration for the lease immediately preceding the change;
- (iii) any reduction in lease payments affects only payments originally due on or before 30 June 2021; and
- (iv) there is no substantive change to other terms and conditions of the lease.

In accordance with the practical expedient, the effect of the change in the lease liability is reflected in profit or loss in the period in which the event or condition that triggers the rent concession occurs.

(d) Employee benefits

The pension cost for the interim period is calculated and disclosed on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior fiscal year, adjusted for significant market fluctuations since that time and for significant curtailments, settlements, or other significant one-time events..

Notes to the Consolidated Financial Statements

(e) Income taxes

The income tax expenses have been prepared and disclosed in accordance with paragraph B12 of International Financial Reporting Standards 34, Interim Reporting.

Income tax expenses for the period are best calculated by multiplying pre-tax income for the interim reporting period by the effective annual tax rate as forecasted by the management. This should be recognized fully as tax expense for the current period.

Temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases shall be measured based on the tax rates that have been enacted or substantively enacted at the time of the asset or liability is recovered or settled, and be recognized directly in equity or other comprehensive income as tax expense.

(f) Investments in associates

Associates are those entities in which the Group has significant influence, but not control or joint control, over their financial and operating policies.

Investments in associates are accounted for using the equity method and are recognized initially at cost. The cost of the investment includes transaction costs. The carrying amount of the investment in associates includes goodwill arising from the acquisition, less, any accumulated impairment losses.

The consolidated financial reports include the Group's share of the profit or loss and other comprehensive income of those associates, after adjustments to align their accounting policies with those of the Group from the date on which significant influence commences until the date on which significant influence ceases.

Gains and losses resulting from the transactions between the Group and an associate are recognized only to the extent of unrelated the Group's interests in the associate.

When the Group's share of losses of an associate equals or exceeds its interest in an associates, it discontinues recognizing its share of further losses. After the recognized interest is reduced to zero, additional losses are provided for, and a liability is recognized, only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate.

When the Group subscribes to additional shares in an associate at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment will differ from the amount of the Group's proportionate interest in the net assets of the associate. The Group records such a difference as an a adjustment to investments, with the corresponding amount charged or credited to capital surplus. The aforesaid adjustment should first be adjusted under capital surplus. If the capital surplus resulting from changes in ownership interest is not sufficient, the remaining difference is debited to retained earnings. If the Group's ownership interest is reduced due to the additional subscription to the shares of the associate by other investors, the proportionate amount of the gains or losses previously recognized in other comprehensive income in relation to that associate will be reclassified to profit or loss on the same basis as would be required if the associate had directly disposed of the related assets or liabilities.

In a business combination achieved in stages, the Group remeasures its previously held equity interest in the acquiree at its acquisition-date fair value, and recognizes the resulting gain or loss, if any, in profit or loss. In prior reporting periods, the Group may have recognized changes in the value of its equity interest in the acquiree in other comprehensive income. If so, the amount that was recognized in other comprehensive income will be recognized on the same basis as would be required if the Group had disposed directly of the previously held equity interest. If the disposal of the equity interest required a reclassification to profit or loss, such an amount will be reclassified to profit or loss.

(5) Significant accounting assumptions and judgments, and major sources of estimation uncertainty:

The preparation of the consolidated financial statements in conformity with the Regulations and IFRSs (in accordance with IAS 34 "Interim Financial Reporting" and endorsed by the FSC) requires management to make judgments, estimates and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income and expenses. Actual results may differ from these estimates.

The preparation of the consolidated interim financial statements, estimates and underlying assumptions are reviewed on an ongoing basis which are in conformity with the consolidated financial statements for the year ended December 31, 2019. For the related information, please refer to note 5 of the consolidated financial statements for the year ended December 31, 2019.

(6) Explanation of significant accounts:

Except for the following disclosures, there is no significant difference as compared with those disclosed in the consolidated financial statements for the year ended December 31, 2019. Please refer to Note 6 of the 2019 annual consolidated financial statements.

(a) Cash and cash equivalents

	Ju	ne 30, 2020	2019	June 30, 2019
Petty cash	\$	664	353	369
Checking and demand deposits		2,597,003	1,101,958	870,473
Time deposits with maturities of three months or less		177,420	399,810	1,352,040
	\$	2,775,087	1,502,121	2,222,882

As of June 30, 2020, December 31 and June 30, 2019, time deposits with maturities of more than three months held by the Group amounted to \$1,152,950 thousand, \$2,289,450 thousand, and \$2,295,450 thousand, respectively, and were recorded as financial assets measured at fair value. The Group did not recognize impairment loss on Financial assets at amortized cost for the six months ended June 30, 2020 and 2019. Other information relating to credit risk is provided in Note 6(t).

December 31.

ELAN MICROELECTRONICS CORPORATION AND SUBSIDIARIES Notes to the Consolidated Financial Statements

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

		Jur	ne 30, 2020	2019	June 30, 2019	
	Mandatorily measured at fair value through profit or loss:					
	Current:					
	Listed stocks	\$	6,312	6,680	11,120	
	Open-end certificates of beneficial interest		1,609,747	617,680	497,426	
	Short-term commercial papers		63,632	154,082	159,197	
	Subtotal		1,679,691	778,442	667,743	
	Non-current:					
	Non-publicly traded stocks		955,367	1,330,470	867,313	
	Unlisted funds		41,150	30,152	16,423	
	Subtotal		996,517	1,360,622	883,736	
	Total	\$	2,676,208	2,139,064	1,551,479	
(c)	Notes and accounts receivable					
				December		
			ne 30, 2020	31, 2019	June 30, 2019	
	Notes receivable	\$	11,749	167,777	18,339	
	Accounts receivable - fair value through other comprehensive income		916,960	489,034	573,392	
	Accounts receivable - measured at amortized cost		881,925	566,854	531,886	
	Less: Loss allowance		(30,125)	(28,369)	(35,511)	
		\$	1,780,509	1,195,296	1,088,106	

The Group has assessed a portion of its accounts receivables that was held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; therefore, such accounts receivables were measured at fair value through other comprehensive income.

The Group applies the simplified approach to provide for its expected credit losses, i.e. the use of lifetime expected loss provision for all receivables. To measure the expected credit losses, notes and accounts receivables have been grouped based on shared credit risk characteristics and the days past due, as well as incorporated forward looking information. The allowance for doubtful accounts were determined as follows:

			June 30, 2020	
	Gro	oss carrying amount	Weighted- average loss rate	Expected credit loss
Current	\$	1,733,655	0.40%	6,981
1 to 30 days past due		48,174	2.16%	1,043
31 to 60 days past due		6,591	14.4%	949
61 to 90 days past due		1,681	36.83%	619
More than 90 days past due		20,533	50%~100%	20,533
	\$	1,810,634		30,125
		De	ecember 31, 2019)
	Gre	oss carrying amount	Weighted- average loss rate	Expected credit loss
Current	\$	1,135,366	0.14%	1,590
1 to 30 days past due		56,883	2.31%	1,314
31 to 60 days past due		6,830	12.98%	887
More than 90 days past due		24,586	50%~100%	24,578
	\$	1,223,665		28,369
			June 30, 2019	
	C	•	Weighted-	E
	Gre	oss carrying amount	average loss rate	Expected credit loss
Current	\$	1,045,656	0.7%	7,348
1 to 30 days past due		47,421	2.62%	1,242
31 to 60 days past due		3,860	14.65%	565
61 to 90 days past due		467	30.71%	143
More than 90 days past due		26,213	50%~100%	26,213
	\$	1,123,617		35,511
			0.11	

The movement in the allowance for notes and accounts receivable was as follows:

	For	the six months	s ended June
		2020	2019
Balance at January 1, 2019 and 2018	\$	28,369	43,208
Impairment loss recognized (reversed)		1,756	(3,115)
Amounts written off			(4,582)
Balance at June 30, 2020 and 2019	\$	30,125	35,511

Notes to the Consolidated Financial Statements

The Group entered into non-recourse factoring agreements with different financial institutions to sell its accounts receivables. Under the agreements, the Group does not have the responsibility to assume the default risk of the transferred accounts receivables. The Group derecognized the above accounts receivables because it has transferred substantially all of the risks and rewards of their ownership, and it does not have any continuing involvement in them. The amounts receivable from the financial institutions were recognized as "other receivables" upon the derecognition of those accounts receivables.

			June 30, 2020			
Purchaser Financial Institution	Accounts derecognized \$ 1,040,802	Factoring Line 2,932,800	Advanced Amount	Amount Recognized in Other Receivables 1,040,802	Range of Interest Rate 0.05%~0.10%	Collateral None
		De	ecember 31, 201	9		
Purchaser Financial Institution	Accounts derecognized \$ 777,245	Factoring Line 2,801,600	Advanced Amount	Amount Recognized in Other Receivables 777,245	Range of Interest Rate 0.05%~0.10%	Collateral None
			June 30, 2019			
Purchaser Financial Institution	Accounts derecognized \$ 598,169	Factoring Line 3,042,400	Advanced Amount	Amount Recognized in Other Receivables 598,169	Range of Interest Rate 0.05%~0.10%	Collateral None

The Group has deducted the advanced amount from the accounts receivable in accordance with the condition of derecognition as of June 30, 2020, December 31 and June 30, 2019. The remaining amount has been reclassified into other receivables. The Group did not recognize impairment loss on other receivables for the six months ended June 30, 2020 and 2019, and other information on credit risk is disclosed in Note 6(t).

(d) Inventories

			December 31,	
	_Jun	ne 30, 2020	2019	June 30, 2019
Raw materials	\$	730,213	384,562	413,552
Work in progress		863,587	717,574	701,331
Finished goods		282,484	284,066	211,835
	\$	1,876,284	1,386,202	1,326,718

The details of the cost of sales are as follows:

	F	For the three months ended June 30		For the six mont	hs ended June
		2020	2019	2020	2019
Inventory that has been sold	\$	1,833,589	1,146,449	2,957,248	2,153,711
Write-down of inventories		22,077	29,991	61,694	50,389
Others		(70)	37	(323)	(362)
	\$	1,855,596	1,176,477	3,018,619	2,203,738

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

Equity investments at fair value through other comprehensive income:	June	2 30, 2020	December 31, 2019	June 30, 2019
Emerging stocks	\$	17,083	11,924	11,198
Quoted shares		143,082	179,909	262,572
	\$	160,165	191,833	273,770

- (i) The Group designated the investments shown above as equity securities at fair value through other comprehensive income because these equity securities were held for long-term strategic purposes instead of for trading.
- (ii) No strategic investments were disposed for the six months ended June 30, 2020 and 2019 and there were no transfers of any cumulative gain or loss within equity relating to these investment.
- (iii) For market risk, please refer to note 6(t).
- (f) Investments accounted for using equity method

The components of investments accounted for using the equity method at the reporting date were as follows:

		December 31,	
	June 30, 2020	2019	June 30, 2019
Associates	\$ 297,468	330,837	257,824

The related information on the original cost investments of the associates was as follows:

				Decemb	er 31,		
		June 30 ,	June 30, 2020		9	June 30	, 2019
			Share-		Share-		Share-
Nature of the	Principal		holding		holding		holding
relationship	country	Amount	(%)	Amount	(%)	Amount	(%)
Investment holding	R.O.C.	\$ 30,000	46.73	30,000	46.73	30,000	46.73
Research, design, develop, manufacture and sale on LED chips	R.O.C.	11,712	45.07	19,520	45.07	19,520	45.07
Manufactures and sells electronic devices, computer and its related products, and manufactures optical instruments	R.O.C.	-	-	90,582	43.98	38,381	29.89
Venture capital	R.O.C.	240,000	30.00	240,000	30.00	240,000	30.00
Manufactures and sells electronic devices	R.O.C.	50,000	24.69	50,000	24.69	80,000	23.12
Manufactures and sells electronic devices	R.O.C.	6,000	23.08	6,000	23.08	6,000	23.08
Manufactures and sells electronic devices, computer and its related products, manufactures optical instruments	R.O.C.	77,706 \$ 415.418	38.46	77,706	38.46	77,706	38.46
	relationship Investment holding Research, design, develop, manufacture and sale on LED chips Manufactures and sells electronic devices, computer and its related products, and manufactures optical instruments Venture capital Manufactures and sells electronic devices manufactures manufactures and sells electronic	relationship Investment holding R.O.C. Research, design, develop, manufacture and sale on LED chips Manufactures and sells electronic devices, computer and its related products, and manufactures optical instruments Venture capital R.O.C. Manufactures and sells electronic devices Manufactures and sells electronic devices, computer and its related products, manufactures	Nature of the relationship Investment holding Research, design, develop, manufacture and sale on LED chips Manufactures and sells electronic devices, computer and its related products, and manufactures optical instruments Venture capital Manufactures and sells electronic devices Manufactures and sells electronic devices, computer and its related products, manufactures optical instruments	Nature of the relationship Investment holding Research, design, develop, manufacture and sells electronic devices, computer and its related products, and sells electronic devices Manufactures and sells electronic devices, computer and its related products, manufactures optical instruments	Nature of the relationship Investment holding Research, design, develop, manufacture and sells electronic devices Manufactures and sells electronic devices, computer and its related products, manufactures optical instruments Manufactures optical instruments	Nature of the relationshipPrincipal countryAmount holdingShare-holding (%)Amount (%)Share-holding (%)Investment holdingR.O.C.\$ 30,00046.7330,00046.73Research, design, develop, manufacture and sale on LED chipsR.O.C.11,71245.0719,52045.07Manufactures and sells electronic devices, computer and its related products, and manufactures optical instrumentsR.O.C90,58243.98Venture capitalR.O.C.240,00030.00240,00030.00Manufactures and sells electronic devicesR.O.C.50,00024.6950,00024.69Manufactures and sells electronic devicesR.O.C.6,00023.086,00023.08Manufactures and sells electronic devicesR.O.C.77,70638.4677,70638.46Manufactures and sells electronic devices, computer and its related products, manufactures optical instrumentsR.O.C.77,70638.4677,70638.46	Nature of the relationship Principal country Amount Amount (%) Share-holding (%) Share-holding holding (%) Share-holding holding (%) Share-holding holding (%) Amount (%) Share-holding holding (%) Amount (%)

Note 1: On February 19, 2020, the Company obtained 3 out of 5 seats in the board, and gained control over the investee, thus, the investee was included in its consolidated financial statements.

The Group's financial information for investments accounted for using the equity method that are individually insignificant were as follows:

	Fo	or the three mo June 3		For the six months ended J 30		
		2020	2019	2020	2019	
Attributable to the Group:			_			
Loss from continuing operations	\$	10,206	938	994	12,183	
Other comprehensive income (loss)		(24)	(11)	(25)	12	
Comprehensive income	\$	10,182	927	969	12,195	

Notes to the Consolidated Financial Statements

Investments were accounts for by the equity method, and the share of profit or loss and other comprehensive income of those investments were calculated based on the financial statements that have not been reviewed.

(g) Business combinations

- (i) 1) The Group expects to improve its management synergy. Therefore, on February 29, 2020, the Company gained control over Eminent. The Group's equity interest in Eminent is 43.98%. The main business activities of Eminent are the manufacturing and sales of optical instruments, electronic devices, computer and related products.
 - 2) The following table summarized the consideration paid for Eminent and the fair values of the assets acquired and liabilities assumed at the acquisition date, as well as the fair value of the non-controlling interest at the acquisition date:

	1	09.2.19
Fair value of pre-existing interest in Eminent	\$	54,466
Non-controlling interest in the acquire, if any		69,376
	\$	123,842
Current assets		
Cash and cash equivalents	\$	105,009
Accounts receivables		70,642
Inventories		17,064
Prepayments		2,538
Non-current assets		
Property, plant and equipment (note 6(h))		29,697
Intangible assets (note 6(j))		247
Other non-current assets		36
Guarantee deposits		5
Current liabilities		
Accounts payables		(27,695)
Other payables		(719)
Other current liabilities		(30,631)
Guarantee deposits		(42,351)
Total identificable net assets acquired	\$	123,842

3) After the business combinations, the Group's equity interest in Eminent did not change. The Group recognized its profit based on the fair value remeasurement amounting to \$15,000 thousand; please refer to note 6(r).

Notes to the Consolidated Financial Statements

- (ii) 1) The Group expects to enhance its AI's business development and operational efficiency, therefore, on January 31, 2020, the Group acquired 86.96% shares of Rising Star, thus, gained control over it.
 - 2) The following table summarized the consideration paid for Rising Star and the fair values of the assets acquired and liabilities assumed at the acquisition date, as well as the fair value of the non-controlling interest at the acquisition date:

109.2.19		
<u>\$</u>	20,000	
\$	18,119	
	169	
	280	
	2,857	
	78	
	(1,503)	
\$	20,000	
	\$	

- (iii) 1) On May 31, 2020, the Company acquired additional 22.51% equity of Bruckewell and accordingly, the Company's ownership percentage increased from 38.65% to 61.16% and had control over the investee.
 - 2) The following table summarizes the acquisition-date fair value of major class of consideration transferred.

	_May	y 31, 2020
Cash	\$	12,000
Fair value of pre-existing in Bruckewell		5,502
Non-controlling interest in the acquire, if any		8,735
	\$	26,237

3) The following table summarized the consideration paid for Bruckewell and the fair value of the assets acquired and liabilities assumed at the acquisition date, as well as the fair value of the non-controlling interest at the acquisition date:

Current assets	
Cash and cash equivalents	\$ 11,542
Accounts receivables	3,428
Investories	2,589
Other current assets	2,158
Non-current assets	
Property, plant and equipment (note 6(h))	10,008
Intangible assets (note 6(j))	37
Guarantee deposits	5
Current liabilities	
Other current liabilities	 (4,985)
Total identificable net assets acquired	\$ 24,782

4) Goodwill arising from the acquisition has been recognized

	Ja	nuary 31, 2020
Consideration transferred	\$	26,237
Less: Fair value of identifiable net assets acquired		(24,782)
	\$	1,455

5) The Group re-measured the fair value of its existing equity interest in Bruckewell 38.65% before the business combination, and the resulting loss of \$555 thousand; please refer to note 6(r).

(h) Property, plant and equipment

The movements of cost and accumulated depreciation of property, plant and equipment were as follows:

		Land	Buildings	Machinery and equipment	Office and transportation equipment	Equipment awaiting examination	Total
Cost:	_	Lanu	Dunungs	equipment	equipment	cxammation	Total
Balance as of January 1, 2020	\$	230,790	1,089,827	518,632	151,594	8,567	1,999,410
Acquisitions		-	-	32,960	4,345	2,680	39,985
Additions		-	4,266	19,991	6,539	32,403	63,199
Derecognized		-	-	(13,764)	(3,551)	-	(17,315)
Reclassification		-	234	6,148	-	(29,324)	(22,942)
Effect of exchange rate changes	_	-		(221)	(237)		(458)
Balance as of June 30, 2020	\$_	230,790	1,094,327	563,746	158,690	14,326	2,061,879

		Land	Buildings	Machinery and equipment	Office and transportation equipment	Equipment awaiting examination	Total
Balance as of January 1, 2019	\$	230,790	1,084,414	473,062	145,534	33,067	1,966,867
Additions		-	2,015	8,741	2,225	7,630	20,611
Derecognized		-	-	(2,095)	(2,780)	-	(4,875)
Reclassification		-	17	24,985	(61)	(25,002)	(61)
Effect of exchange rate changes	_	<u> </u>		89	110		199
Balance as of June 30, 2019	\$	230,790	1,086,446	504,782	145,028	15,695	1,982,741
Accumulated depreciation:							_
Balance as of January 1, 2020	\$	-	677,667	427,276	133,930	-	1,238,873
Depreciation		-	8,201	23,584	3,893	-	35,678
Derecognized		-	-	(9,793)	(3,540)	-	(13,333)
Effect of exchange rate changes	_			(198)	(204)		(402)
Balance as of June 30, 2020	\$		685,868	440,869	134,079		1,260,816
Balance as of January 1, 2019	\$	-	660,712	405,140	133,141	-	1,198,993
Depreciation		-	8,501	12,517	2,925	-	23,943
Derecognized		-	-	(2,055)	(2,555)	-	(4,610)
Effect of exchange rate changes	_	-		79	96		175
Balance as of June 30, 2019	\$		669,213	415,681	133,607		1,218,501
Carrying value:							
Balance as of January 1, 2020	\$	230,790	412,160	91,356	17,664	8,567	760,537
Balance as of June 30, 2020	\$	230,790	408,459	122,877	24,611	14,326	801,063
Balance as of June 30, 2019	\$	230,790	417,233	89,101	11,421	15,695	764,240

(i) Right-of-use assets

The Group leases many assets including land and buildings, machinery and equipment. Information about leases for which the Group as a lessee is presented below:

				Machinery and	Office	
		Land	Buildings	equipment	<u>equipment</u>	Total
Cost:						
Balance as of January 1, 2020	\$	186,140	40,667	375	8,847	236,029
Purchases		743	4,892	-	915	6,550
Derecognized		-	(3,654)	-	-	(3,654)
Effect of changes in foreign exchange rates			(749)			(749)
Balance as of June 30, 2020	\$	186,883	41,156	375	9,762	238,176

		Land	Buildings	Machinery and equipment	Office equipment	Total
Balance as of January 1, 2019	\$	-	-	-	-	-
Effects of retrospective application	_	186,140	22,186			208,326
Balance at January 1, 2019 after adjustment		186,140	22,186	-	-	208,326
Purchases		-	8,580	375	-	8,955
Derecognized		-	(5,072)	-	-	(5,072)
Effect of changes in foreign exchange rates	_	<u>-</u>	231	<u> </u>	<u> </u>	231
Balance as of June 30, 2019	\$	186,140	25,925	375		212,440
Accumulated depreciation:						
Balance at January 1, 2020	\$	5,570	8,024	237	1,715	15,546
Depreciation for the year		2,790	7,919	118	1,918	12,745
Derecognized		-	(3,654)	-	=	(3,654)
Effect of changes in foreign exchange rates			(98)		<u> </u>	(98)
Balance as of June 30, 2020	\$_	8,360	12,191	355	3,633	24,539
Balance as of January 1, 2019	\$		-		-	_
Effects of retrospective application	_					
Balance at January 1, 2019 after adjustment		-	-	-	-	-
Depreciation for the year		2,785	9,286	118	-	12,189
Derecognized		-	(1,847)	-	-	(1,847)
Effect of changes in foreign exchange rates			(4)		<u> </u>	(4)
Balance as of June 30, 2019	\$	2,785	7,435	118		10,338
Book value:						
Balance as of January 1, 2020	\$	180,570	32,643	138	7,132	220,483
Balance as of June 30, 2020	\$	178,523	28,965	20	6,129	213,637
Balance as of June 30, 2019	\$_	183,355	18,490	257	-	202,102

(j) Intangible assets

The movements of cost and accumulated amortization of intangible assets were as follows:

	(Goodwill	Technical Know-how	Computer software	Total
Cost:				_	
Balance as of January 1, 2020	\$	176,838	153,837	161,364	492,039
Additions		-	3,587	85,211	88,798
Acquisitions		1,455	-	3,141	4,596
Derecognized		_	(402)	(69,750)	(70,152)
Balance as of June 30, 2020	\$	178,293	157,022	179,966	515,281
Balance as of January 1, 2019	\$	176,838	91,504	146,195	414,537
Additions		-	2,757	9,650	12,407
Derecognized		-	(34,191)	(4,886)	(39,077)
Effects of exchange rate changes		-		10	10
Balance as of June 30, 2019	\$	176,838	60,070	150,969	387,877
Accumulated amortization:					
Balance as of January 1, 2020	\$	-	58,927	128,893	187,820
Additions		-	14,197	21,567	35,764
Derecognized		-	(402)	(69,750)	(70,152)
Balance as of June 30, 2020	\$	-	72,722	80,710	153,432
Balance as of January 1, 2019	\$	-	82,862	106,356	189,218
Additions		-	3,741	16,329	20,070
Derecognized		-	(34,191)	(4,886)	(39,077)
Effects of exchange rate changes		_		11	11
Balance as of June 30, 2019	\$	_	52,412	117,810	170,222
Book value:					
Balance as of January 1, 2020	\$	176,838	94,910	32,471	304,219
Balance as of June 30, 2020	\$	178,293	84,300	99,256	361,849
Balance as of June 30, 2019	\$	176,838	7,658	33,159	217,655

(k) Short-term borrowings

The short-term borrowings were summarized as follows:

	December 31,			
	June	30, 2020	2019	June 30, 2019
Unsecured bank loans	\$	49,620	241,000	271,000
Range of interest rate	1.50	<u>%~2.05%</u>	1.69%~2.60%	1.69%~2.28%
Unused short-term credit lines	\$	665,000	497,000	319,000

(l) Lease liabilities

The lease liabilities was as follows:

		December 31,			
	June 30	June 30, 2020		June 30, 2019	
Current	<u>\$</u>	21,002	21,279	17,060	
Non-current	\$	195,059	200,563	185,883	

For the maturity analysis, please refer to note 6(t).

The amounts recognized in profit or loss was as follows:

	F	For the three m June		For the six months ended June 30		
		2020	2019	2020	2019	
Interest on lease liabilities	\$	1,037	934	2,125	1,860	
Expenses relating to short- term leases	\$	4,224	4,689	8,063	7,753	
Expenses relating to leases of low-value assets, excluding short-term leases of low-value assets		43	8	113	17	
Covid-19-related rent	Ψ_					
concessions	\$	(590)		(590)		

The amounts recognized in the statement of cash flows for the Group was as follows:

		For the six months ended June 30, 2020				
	2020	2019				
Total cash outflow for leases	\$ 22,826	22,824				

Notes to the Consolidated Financial Statements

(i) Real estate leases

As of June 30, 2020 and 2019, the Group leases land and buildings for its office space. The lease of land typically run for a period of 20 years, and of buildings for 2-3 years. Some leases include an option to renew the lease for an additional period of the same duration after the end of the contract term. Some leases provide for additional rent payments that are based on changes in local price indices.

(ii) Other leases

The Group leases machinery and equipment, with lease terms of one year. These leases include an option to renew the lease for an additional period of the same duration after the end of the contract term. The Group leases its office and transportation equipment, with lease terms ranging from one to three years. These leases are short-term or leases of low-value items which the Group has elected not to recognize its right-of-use assets and lease liabilities for these leases.

(m) Employee benefits

(i) Defined benefit plans

Management believes that there was no material volatility of the market, no material reimbursement and settlement or other material one time events since prior fiscal year. As a result, the pension cost in the accompanying interim period was measured and disclosed according to the actuarial report as of December 31, 2019 and 2018. The expenses recognized in profit or loss for the Group were as follows:

	For	the three mo June 30		For the six months ended June 30		
	2	2020	2019	2020	2019	
Operating cost	\$	114	143	228	285	
Selling expenses		147	164	294	327	
Administration expenses		96	169	226	341	
Research and development						
expenses		1,076	1,240	2,119	2,478	
	\$	1,433	1,716	2,867	3,431	

(ii) Defined contribution plans

The Group's expenses under the pension plan cost to the Bureau of Labor Insurance for the three months and six months ended June 30, 2020 and 2019 were as follows:

	Fo	r the three mo June 3		For the six months ended June 30		
		2020	2019	2020	2019	
Operating cost	\$	2,155	1,819	4,067	3,665	
Selling expenses		1,437	1,244	2,654	2,526	
Administration expenses		1,293	1,779	3,168	3,789	
Research and development						
expenses		10,759	11,214	21,702	22,195	
	\$	15,644	16,056	31,591	32,175	

(n) Income taxes

(i) The Group is able to avail itself of tax exemptions from its committed capital for expansion in the following years through the proceeds from common stock issuance that conform to the prescribed criteria under the "Statute for Upgrading Industries" as follows:

Group	Year	Tax exemption products	Tax exemption period
Parent Group- the Company	2009	to produce and sell high- level integrated circuits	The Company was granted approval from the Industrial Development Bureau, MOEA, on December 16, 2009. The Company had obtained the certification of completion of the expansion project. The tax exemption period is from January 1, 2016, to December 31, 2020.
Subsidiary- MetaCom	2009	to produce and sell high- level integrated circuits	MetaCom was granted approval from the Industrial Development Bureau, MOEA, on October 5, 2009. MetaCom had obtained the certification of completion of the expansion project. The tax exemption period is from January 1, 2016, to December 31, 2020.
Subsidiary- Avisonic	2009	to produce and sell high- level integrated circuits	Avisonic was granted approval from the Industrial Development Bureau, MOEA, on December 17, 2009. Avisonic had obtained the certification of completion of the expansion project. The tax exemption period is from January 1, 2016, to December 31, 2020.

(ii) Income tax expenses for the period are best calculated by multiplying pre-tax income for the interim reporting period by the effective annual tax rate as forecasted by the management.

The Group's income tax expenses were as follow:

	Fo	r the three m	onths ended	For the six months ended June 30		
		June 3	30			
		2020	2019	2020	2019	
Current income tax			_			
expense	\$	191,724	105,770	217,023	199,376	

- (iii) The tax authorities have examined the Company's income tax return for the year 2017.
- (o) Capital and other equity
 - (i) Ordinary share

As of June 30, 2020, December 31 and June 30, 2019, the authorized capital of the Company amounted to \$4,800,000 thousand, which was divided into 303,880 thousand shares, each at a par value of \$10 on common stock. The issued capital was composed of common stocks only and have been fully paid-up.

(ii) Capital surplus

The balances of capital surplus were as follows:

December 31,			
_Jur	ne 30, 2020	2019	June 30, 2019
\$	231,051	231,051	231,051
	144,894	144,894	87,057
are			
	63,622		19,567
\$	439,567	375,945	337,675
	\$ are	June 30, 2020 \$ 231,051 144,894 are 63,622	June 30, 2020 2019 \$ 231,051 231,051 144,894 144,894 are 63,622 -

In accordance with the Companies Act, realized capital surplus can only be reclassified as share capital or distributed as cash dividends after offsetting against losses. The aforementioned capital surplus includes share premiums and donation gains. In accordance with the Securities Offering and Issuance Guidelines, the amount of capital reserves to be reclassified under share capital shall not exceed 10 percent of the actual share capital amount.

In pursuant to the resolution of annual shareholders meeting held on June 10, 2019, the Company declared a cash dividend of \$0.35 per share, amounting to \$106,358 thousand from capital surplus, distributed via \$106,358 thousand from additional paid-in capital.

Notes to the Consolidated Financial Statements

(iii) Retained earnings

According to the Company's articles of incorporation, annual earnings after income tax shall be first used to offset any deficit, then be appropriated 10% as legal reserve, and subsequently appropriate for special reserve. The surplus to be distributed for the current year shall not be lower than 50% of accumulated attributable retained earnings. Cash dividends shall not be lower than 10% of total dividends.

1) Legal reserve

If the Company experienced profit for the year, the meeting of shareholders shall decide on the distribution of the statutory earnings reserve, either by new shares or by cash of up to 25 percent of the actual capital.

2) Special reserve

In accordance with Ruling No. 1010012865 issued by the Financial Supervisory Commission on April 6, 2012, a portion of current-period earnings and undistributed prior-period earnings shall be reclassified as a special earnings reserve during earnings distribution. The amount to be reclassified should be equal to the current-period total net reduction of other shareholders' equity. Such special reserve will be available for dividend distribution only after the related shareholders' equity reduction has been reversed by the approval of the shareholders' meeting.

3) Earnings distribution

On May 27, 2020 and June 10, 2019, the shareholder's meetings resolved to distribute the 2019 and 2018 earnings via cash dividend. The Company declared a cash dividend of \$6.50 and \$4.65 per share, amounting to \$1,975,223 thousand and \$1,413,044 thousand, respectively, for the year 2019 and 2018.

(iv) Treasury stock

	June 30, 2020		December 31, 2019		June 30, 2019	
	Shares (in thousands)	Amounts	Shares (in thousands)	Amounts	Shares (in thousands)	Amounts
The Company's shares held by						
subsidiaries	12,438	\$ 28,975	12,438	28,975	12,438	33,328

Notes to the Consolidated Financial Statements

Elan Investment Corp., a subsidiary of the Company, invested in Elantech before the Company acquired Elantech, and held the Company's stock after the Company's acquisition of Elantech. For the six months ended June 30, 2020 and 2019, the information on the Company's stock held by Elan Investment Corp. was as follows:

		For the six months ended June 30						
		2020			2019			
	Shares (in	Acquisition	Total	Shares (in	Acquisition	Total		
	thousands)	cost	market value	thousands)	cost	market value		
Opening balance	12,438 \$	28,975	1,134,364	12,438	33,328	935,353		
Effects of valuation change			364,439			(29,852)		
Ending balance	12,438 \$	28,975	1,498,803	12,438	33,328	905,501		

(v) Other equity

The movements of other equity were as follows:

For the six months ended June 30, 2020							
differenc	es arising from	Unrealized gains (losses) from financial assets measured at fair value through other comprehensive income	Total				
\$	(5,537)	135,447	129,910				
	(744)	-	(744)				
	(25)	-	(25)				
sets							
		(31,668)	(31,668)				
\$	(6,306)	103,779	97,473				
For the six months ended June 30, 2019							
differenc	es arising from	Unrealized gains (losses) from financial assets measured at fair value through other comprehensive income	Total				
\$	(4,219)	176,242	172,023				
	466	-	466				
	12	-	12				
sets							
		21,670	21,670				
	sets Foreig difference foreig \$	Foreign exchange differences arising from foreign operation \$ (5,537) (744) (25) sets For the: Foreign exchange differences arising from foreign operation \$ (4,219)	Foreign exchange differences arising from foreign operation \$ (5,537)				

(p) Earnings per share

Basic and diluted earnings per share for the three months and six months ended June 30, 2020 and 2019 were calculated as follows:

(i) Basic earnings per share:

	Fo	r the three mo June 30		For the six months ended June 30		
		2020	2019	2020	2019	
Net income	\$	918,089	434,260	971,922	829,381	
Weighted-average number of shares outstanding (thousands)		291,442	291,442	291,442	291,442	
Earnings per share	\$	3.15	1.49	3.33	2.85	

(ii) Diluted earnings per share:

	For the three months ended June 30			For the six months ended June 30		
		2020	2019	2020	2019	
Net income (used to calculate diluted earnings per share)	\$	918,089	434,260	971,922	829,381	
Weighted-average number of shares outstanding (thousands)		291,442	291,442	291,442	291,442	
Effect of dilutive potential common stock (thousands)						
employeeemoluments		1,182	1,683	3,142	2,982	
Weighted-average number of shares outstanding (thousands) used to calculate diluted earnings per share	\$	292,624	293,125	294,584	294,424	
Diluted earnings per share	\$	3.14	1.48	3.30	2.82	

(q) Revenue from contracts with customers

(i) Disaggregation of revenue

	F	or the three m June		For the six months ended June 30		
		2020	2019	2020	2019	
Taiwan	\$	205,173	236,775	409,067	466,716	
Mainland China		699,062	392,666	1,164,225	770,412	
Hong Kong		2,578,208	1,542,470	4,083,659	2,803,131	
America		7,426	3,073	13,164	6,847	
Europe		1,847	781	3,824	2,088	
Other		47,583	5,924	71,601	13,109	
	\$	3,539,299	2,181,689	5,745,540	4,062,303	

For details on revenue for the three months ended June 30, 2020 and the six months ended June 30, 2020 and 2019, please refer to note 14.

(ii) Contract balances

For details on accounts receivable and allowance for impairment, please refer to note 6(c).

(r) Non-operating income and expenses

(i) Interest income

The details of interest income were as follows:

	For	the three mo June 3		For the six months ended June 30		
		2020	2019	2020	2019	
Interest income from bank deposits	\$	8,320	13,146	17,172	22,119	

(ii) Other income

	Fo	r the three mo June 3		For the six months ended June 30		
		2020	2019	2020	2019	
Rental income	\$	476	484	953	998	
Dividend income		11,338	7,252	11,338	7,252	
Government grant		-	-	-	29,400	
Others		6,305	17,852	6,578	19,402	
Total	\$	18,119	25,588	18,869	57,052	

(iii) Other gains and losses

	For the three mode June 30		For the six months ended June 30		
•	2020	2019	2020	2019	
Foreign exchange gains	\$ (35,110)	7,925	(23,069)	9,220	
Gains (losses) on financial asset at fair value through profit	116 525	20.240	(241,001)	111 (24	
or loss	116,735	29,340	(341,801)	111,634	
Loss on disposal of property, plant and equipment	3,274	(355)	(2,982)	(473)	
Gains (losses) on disposal of investment	(276)	_	14,724	_	
Others	-	11	-	11	
Total	\$ 84,623	36,921	(353,128)	120,392	

(s) Employees' compensation and directors' and supervisors' remuneration

According to the Company's Articles of Incorporation, should the Company net a profit for the year, it shall allocate not less than 10% of the profit as employees' compensation and not more than 2% of the profit as directors' and supervisor's remuneration. Should the Company have accumulated losses, it shall first allocate its earnings to offset these losses.

For the six months ended June 30, 2020 and 2019, the remunerations to employees and directors were calculated using the Company's net income before tax without the remunerations to employees and directors for each period, multiplied by the proposed percentage which is stated under the Company's proposed Article of Incorporation. These remunerations were expensed under operating costs or expenses for each period. If there are any subsequent adjustments to the actual remuneration amounts after the annual shareholder' meeting, the adjustment will be regarded as changes in accounting estimates and will be reflected in profit or loss in the following year. Shares distributed to employees as employees' remuneration are calculated based on the closing price of the Company's shares on the day before the approval by the Board of Directors.

The estimated employees' compensation and directors' and supervisors' remuneration are as follows:

	F	For the three months ended June 30		For the six months ended June 30	
		2020	2019	2020	.2019
Employees' remuneration	\$	132,242	64,166	142,432	122,545
Directors' and supervisors'		16002	0.040	10.205	4.5.550
remuneration		16,993	8,249	18,305	15,759
	\$	149,235	72,415	160,737	138,304

Notes to the Consolidated Financial Statements

For the year ended December 31, 2019 and 2018, the amounts of employees' compensation were estimated at \$339,000 thousand and \$226,000 thousand respectively, whereas, the amount of remuneration to directors and supervisors were estimated at \$43,500 thousand and \$29,000 thousand respectively. The estimated amounts mentioned above is consistent with the content as per the Board of Directors minutes of meetings, to which information can be found on the Market Observation Post System website.

(t) Financial instruments

Except for the contention mentioned below, there was no significant change in the fair value of the Group's financial instruments and degree of exposure to credit risk, liquidity risk and market risk arising from financial instruments. For the related information, please refer to note 6(t) of the consolidated financial statements for the year ended December 31, 2019.

(i) Credit risk

1) Credit risk exposure

The carrying amount of financial assets represents the maximum amount exposed to credit risk.

2) Concentration of credit risk

The major customers of the Group are centralized in the high tech computer industry. To minimize credit risk, the Group periodically evaluates the financial positions of clients and the possibility of collecting accounts receivables. Where necessary, the Group will require the customers to provide guarantees or collateral against their debts.

Further more, the Consolidated Company monitors and reviews the recoverable amount of the accounts receivables to ensure the uncollectible amount is recognized appropriately as impairment loss.

As of June 30, 2020 and 2019, 81% and 80%, respectively, of accounts receivable were composed by ten major customers. Thus, credit risk is significantly centralized.

3) Receivables and debt securities

For credit risk exposure of note and accounts receivables, please refer to note 6(c).

Other financial assets at amortized cost, including time deposits with maturities of more than three months and other receivables, are considered to have low risk, and thus, the impairment provision recognized during the period was limited to 12 months expected losses. Regarding how the financial instruments are considered to have low credit risk, please refer to note 4(g) of the consolidated financial statements for the year ended December 31, 2019. There was no loss allowance provision for the six months ended June 30, 2020 and 2019, respectively.

(ii) Liquidity risk

The following are the contractual maturities of financial liabilities, including the estimated interest payments and excluding the impact of netting agreements.

	(Carrying amount	Con- tractual cash flows	Within 6 mths	6-12 mths	1-2 years	2-5 years	More than 5 years
June 30, 2020								
Non-derivative financial liabilitie	_							
Short-term borrowings	\$	49,620	50,429	463	49,966	-	-	-
Notes and accounts payable		1,784,359	1,784,359	1,784,359	-	-	-	-
Others payables		691,868	691,868	691,868	-	-	-	-
Dividends payable		1,975,216	1,975,216	1,975,216	-	-	-	-
Lease liabilities	=	216,061	267,917	13,081	11,831	23,312	25,338	194,355
	\$	4,717,124	4,769,789	4,464,987	61,797	23,312	25,338	194,355
December 31, 2019	-							
Non derivative financial liabilitie	_							
Short-term borrowing	\$	241,000	243,878	106,924	136,954	-	-	-
Notes and accounts payable		1,169,761	1,169,761	1,169,761	-	-	-	-
Others payable		537,940	537,940	537,940	-	-	-	-
Lease liabilities	_	221,842	275,195	13,649	11,707	20,956	31,618	197,265
	\$	2,170,543	2,226,774	1,828,274	148,661	20,956	31,618	197,265
June 30, 2019	-							
Non-derivative financial liabilitie	S							
Short-term loans	\$	271,000	272,971	194,457	78,514	-	-	-
Notes and accounts payable		1,073,002	1,073,002	1,073,002	-	-	-	-
Other payables		645,191	645,191	645,191	-	-	-	-
Dividends payable		1,519,402	1,519,402	1,519,402	-	-	-	-
Lease liabilities	=	202,943	260,684	12,333	8,131	11,195	28,163	200,862
	\$	3,711,538	3,771,250	3,444,385	86,645	11,195	28,163	200,862

The Group is not expecting the cash flows included in the maturity analysis could occur significantly earlier or at significantly different amounts.

(iii) Currency risk

1) Exposure to foreign currency risk

The Group's significant exposure to foreign currency risk was as follows:

		June 30, 2020				December 31, 2019			June 30, 2019		
F:	Foreig curren	•	Exchange rate	TWD	Foreign currency	Exchange rate	TWD	Foreign currency	Exchange rate	TWD	
Financial assets:											
Monetary item											
US dollar	\$ 126,	525	29.57	3,741,342	89,403	30.04	2,685,660	76,509	31.06	2,376,377	
Financial liabilities:											
Monetary item											
US dollar	68,	735	29.57	2,032,504	48,543	30.04	1,458,234	48,234	31.06	1,498,153	

(Continued)

Notes to the Consolidated Financial Statements

2) Sensitivity analysis

The Group's exposure to foreign currency risk arises from the retranslation of foreign currency exchange gains and losses on cash and cash equivalents, trade and other receivables, and trade and other payables that are denominated in foreign currency. A 5% of appreciation (depreciation) of the TWD against the USD as of June 30, 2020 and 2019 would have increased (decreased) the equity by \$68,354 thousand and \$35,129 thousand, respectively, for the six months ended June 30, 2020 and 2019, assuming all other factors remained constant. The analysis is performed on the same basis in 2020 and 2019.

The foreign exchange gains or losses were disclosed on an aggregate basis as there were various types of functional currencies in the Group. The foreign exchange gains and losses (including realized and unrealized) amounted to \$(23,069) thousand and \$9,220 thousand for the six months ended June 30, 2020 and 2019, respectively.

(iv) Other market price risk

For the six months ended June 30, 2020 and 2019, the sensitivity analyses for the changes in the securities prices at the reporting date were performed using the same basis for the profit and loss as illustrated below:

	F			
	2020)	201	9
Prices of securities at the reporting date	Other comprehensive income after tax	Net income	Other comprehensive income after tax	Net income
Increase 5%	\$ 6,407	38,464	10,951	34,135
Decrease 5%	\$(6,407)	(38,464)	(10,951)	(35,135)

(v) Fair value of financial instruments

1) Fair value hierarchy

The fair value of financial assets at fair value through profit or loss and financial assets at fair value through other comprehensive income is measured on a recurring basis. The carrying amount and fair value of the Group's financial assets and liabilities, including the information on fair value hierarchy were as follows; however, except as described in the following paragraphs, for financial instruments not measured at fair value whose carrying amount is reasonably close to the fair value, and for equity investments that has no quoted prices in the active markets and whose fair value cannot be reliably measured, disclosure of fair value information is not required:

	-	J	June 30, 2020 Fair V	/alua	
	Book value	Level 1	Level 2	Level 3	total
Financial assets measured at fair value				<u> </u>	
through profit or loss (current and non-					
current)	\$ 2,676,208	2,028,278	63,632	584,298	2,676,208
Financial assets measured at fair value through other comprehensive income					
Stocks	160,165	143,082	_	17,083	160,165
Accounts receivable	916,960	-	-	-	-
Subtotal	1,077,125	143.082		17.083	160,165
Financial assets measured at amortized cost					
Cash and cash equivalents	2,775,087	-	-	-	-
Notes and accounts receivables	893,674	-	-	-	-
Other receivables	1,186,672	-	-	-	-
Financial assets measured at amortized	1 150 050				
cost	1,152,950	-	-	-	-
Guarantee deposits Subtotal	6,018,955				
Total	\$ 9,772,288	2,171,360	63,632	601,381	2,836,373
Financial liabilities measured at amortized	<u> </u>	2,171,500	03,032	001,501	2,000,070
cost					
Bank loans	\$ 49,620	-	-	-	-
Notes and accounts payables	1,784,359	-	-	-	-
Other payables	691,868	-	-	-	-
Lease liabilities (current and non-current)	216,061	-	-	-	-
Guarantee deposits Total	26,290				
Total	\$ 2,768,198		===		
		Dec	ember 31, 201		
			Fair V		
Financial assets at FVTPL (current and	Book value	Level 1	Level 2	Level 3	total
non-current)	\$ 2,139,064	1,345,556	154,082	639,426	2,139,064
Financial assets at FVOCI	· · · · · · · · · · · · · · · · · · ·				
Stocks	191,833	179,909	-	11,924	191,833
Accounts receivable	489,034	-	-	-	-
Subtotal	680,867	179,909		11,924	191,833
Financial assets measured at amortized cost					
Cash and cash equivalents	1,502,121	-	-	-	-
Notes and trade receivables	734,631	-	-	-	-
Other receivables	835,141	-	-	-	-
Financial assets measured at amortized					
cost	2,289,450	-	-	-	-
Guarantee desposits	10,770				
Subtotal	5,372,113				
Total	\$ <u>8,192,044</u>	1,525,465	154,082	651,350	2,330,897
Financial assets measured at amortized cost					
Bank loans	\$ 241,000	-	-	-	-
Notes and accounts payables	1,169,761	-	-	-	-
Other payables	537,940	-	-	-	-
Lease liabilities (current and non-current)	221,842	-	-	_	-
Guarantee deposits	10,766	-	-	-	_
Total	\$ 2,181,309				

Notes to the Consolidated Financial Statements

			J	une 30, 2019		
				Fair V	⁷ alue	
	I	Book value	Level 1	Level 2	Level 3	total
Financial assets at FVTPL (current and non-current)	\$_	1,551,479	508,546	159,197	883,736	1,551,479
Financial assets at FVOCI						
Stocks		273,770	262,572	-	11,198	273,770
Accounts receivable	_	573,392				
Subtotal		847,162	262,572		11,198	273,770
Financial assets measured at amortized cost	_					
Cash and cash equivalents		2,222,882	-	-	-	-
Notes and trade receivables		550,225	-	-	-	-
Other receivables		708,447	-	-	-	-
Financial assets measured at amortized cost		2,295,450	-	-	-	-
Guarantee desposits	_	12,694				
Subtotal	_	5,789,698				
Total	\$_	8,188,339	771,118	159,197	894,934	1,825,249
Financial assets measured at amortized cost	-					
Bank loans		271,000	-	-	-	-
Note and trade payable		1,073,002	-	-	-	-
Other payables		645,191	-	-	-	-
Lease liabilities (current and non- current)		202,943	-	-	-	-
Guarantee deposit	_	10,708				
Total	\$_	2,202,844				
	-					

2) Valuation techniques for financial instruments measured at fair value

A financial instrument is regarded as being quoted in an active market if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency and those prices represent actual and regularly occurring market transactions on an arm's-length basis. Whether transactions are taking place 'regularly' is a matter of judgment and depends on the facts and circumstances of the market for the instrument.

Measurements of fair value of financial instruments without an active market are based on valuation technique or quoted price from a competitor. Fair value, measured by using valuation technique that can be extrapolated from either similar financial instruments or discounted cash flow method or other valuation techniques, including models, is calculated based on available market data at the reporting date. (For example, over the counter yield curve and Reuters Primary CP Rate average prices.)

Notes to the Consolidated Financial Statements

If the Group's financial instruments do not have an active market, their fair value classifications are determined to be equity instruments with no observable prices, and their fair values are estimated by comparing with competitors whose market prices are available. The main assumption used in this estimation is to calculate the product of the earnings before interest, tax, depreciation and amortization and the price to earnings ratio of listed companies on the stock market. This estimate is discounted by the fact that the equity is not readily available to be traded because there is no active market.

3) Transfers between Level 1 and Level 2

There were no transfers of financial instruments made between any levels for the six months ended June 30, 2020 and 2019.

Non donivetive

4) Reconciliation of Level 3 fair values

	Non derivative mandatorily measured at fair value through profit or loss (held-for-trading financial assets)		Financial assets at fair value through other comprehensive income	Total
Opening balance, January 1, 2020	\$	639,426	11,924	651,350
Total gains and losses recognized:				
In profit or loss		(30,495)	-	(30,495)
In other comprehensive income		-	5,159	5,159
Purchased		15,486	-	15,486
Issued		(5,263)	-	(5,263)
Reduce the capital for reditribution to share holders		(34,856)		(34,856)
Ending Balance, June 30, 2020	\$	584,298	17,083	601,381
Opening balance, January 1, 2019	\$	808,068	11,033	819,101
Total gains and losses recognized:				
In profit or loss		57,735	-	57,735
In other comprehensive income		-	165	165
Purchased		17,933	<u> </u>	17,933
Ending Balance, June 30, 2019	\$	883,736	11,198	894,934

Notes to the Consolidated Financial Statements

For the six months ended June 30, 2020 and 2019, total gains and losses that were included in "other gains and losses" from financial assets at fair value through other comprehensive income" were as follows:

	For the three months ended June 30			For the six month	s ended June
		2020	2019	2020	2019
Total gains and losses recognized: In profit or loss, and presented in "other gains and losses "unrealized gains and losses from financial assets at fair value through other comprehensive income"	\$	(4,476)	(5,113)	(30,495)	57,735
In other comprehensive income, and presented in "unrealized gains and losses from financial assets at fair value through other comprehensive					
income"		6,930	(176)	5,159	165

5) Quantified information on significant unobservable inputs (Level 3) used in fair value measurement

The Group's financial instruments that use Level 3 inputs to measure fair value include "financial assets measured at fair value through profit or loss – debt investments".

Quantified information of significant unobservable inputs was as follows:

Item	Valuation technique	Significant unobservable inputs	Inter-relationship between significant unobservable inputs and fair value measurement
Financial assets at fair value through other comprehensive income - equity investments without an active market	Market Comparison Method	 Price to book ratio (June 30, 2020, December 31, 2019 and June 30, 2019: 1.04% to 2.87%, 1.22%2.35% and 1.03% to 2.74%) Non-liquid discount (June 30, 2020, December 31, 2019 and June 30, 2019: 7% to 10%) Price to earnings ratio (June 30, 2020, December 31, 2019 and June 30, 2019: 0.43% to 2.13%, 0.75%~ 2.63% and 0.74% to 4.57%) Price to book assets ratio (June 30, 2020, December 31, 2019 and June 30, 2019: 0.45% to 1.38%, 0.53%~ 1.32% and 0.45% to 2.14%) 	The estimated fair value would increase (decrease) if: the price to book ratio were higher (lower); the non-liquid discount were lower (higher). liquidity discount for weighted market were lower (higher) the long-term revenue growth rate and long-term pre-tax operating were higher (lower)
Financial assets at fair value through profit or loss - equity investments without an active market		Net Asset Value	Not applicable

6) Fair value measurements in Level 3 – sensitivity analysis of reasonably possible alternative assumptions

For fair value measurements in Level 3, changing one or more of the assumptions by the following percentages to reflect reasonably possible alternative assumptions would have the following effects:

		Increase or	Profit o	Profit or loss		
	Input	decrease	Favorable	Unfavorable		
June 30, 2020						
Financial assets at fair value through profit or loss						
Equity investments without an active market	Price to book ratio	10%	6,707	(6,707)		
	Non-liquid discount	10%	1,056	(1,056)		
December 31, 2019						
Financial assets at fair value through profit or loss						
Equity investments without an active market	Price to book ratio	Decrease by 10%	9,280	(9,280)		
	Non-liquid discount	Decrease by 10%	3,336	(3,336)		

(Continued)

		Increase or	Profit or loss		
	Input	decrease	Favorable	Unfavorable	
June 30, 2019					
Financial assets at fair value through profit or loss					
Equity investments without an active market	Price to book ratio	10%	33,890	(33,890)	
	Non-liquid discount	10%	1,204	(1,204)	

(u) Financial risk management

There were no significant changes in the Group's financial risk management and policies as disclosed in Note 6(t) of the consolidated financial statements for the year ended December 31, 2019.

(v) Capital management

Management believes that the objectives, policies and processes of capital management of the Group has been applied consistently with those described in the consolidated financial statements for the year ended December 31, 2019. Please refer to Note 6(u) of the consolidated financial statements for the year ended December 31, 2019 for further details.

(w) Investing and financing activities not affecting current cash flow

				Non-c	eash changes		
	January 1 2020	, <u>Cash flo</u>	exc	reign hange l ement	Fair value changes	Others	June 30, 2020
Short-term borrowings	\$ 241,0	00 (191,	,380)	-	-	-	49,620
Lease liabilities	221,8	42 (13,	,115)	(751)		8,085	216,061
Total liabilities from financial activities	\$462,8	42 (204,	<u>,495</u>)	<u>(751)</u> _	<u> </u>	8,085	265,681
				Non-ca	sh changes		
	January 1, 2019	Cash flows	Capital reduction	Foreign exchange movement	Fair value changes	Others	June 30, 2019
Short-term borrowings	\$ 243,000	28,000	-	-	-	-	271,000
Lease liabilities	208,326	(13,194)		232		7,579	202,943
Total liabilities from financial activities	\$ <u>451,326</u>	14,806		232		7,579	473,943

(7) Related-party transactions:

(a) Names and relationship with related parties

The following are entities that have had transactions with related party during the periods covered in the consolidated financial statements.

Name of related party	Relationship with the Group
Eminent Electronic Technology Corp. Ltd.	Eminent was originally an associate of the Group.
	However, the Company gained control over
	Eminent on February 19, 2020; hence, became
	one of the Company's subsidiaries since then;
	thus, it was included in the Company's
	consolidated financial statements.

- (b) Significant transactions with related parties
 - (i) Raw materials purchasing services and other operating income

	For the three Jun	months ended e 30	For the six months ended June 30			
	2020	2019	2020	2019		
Associates-Eminent	\$ <u> </u>	4,767	1,821	4,741		

(ii) Rental income

	For the three	months ended	For the six months ended Jun				
	Jun	ie 30	30				
	2020	2019	2020	2019			
Associates-Eminent	<u> </u>	476	262	952			

(iii) Purchase

The amounts of purchase by the Group from related parties were as follows:

	For the three Jun	months ended e 30	_	nths ended June 30
	2020	2019	2020	2019
Associates-Eminent	\$	(229)		20

The terms and pricing of purchase transactions with related parties were not significantly different from those offered by other vendors. The payment term was days by monthly closed, which were no different from the payment terms given by other vendors.

(iv) Receivable from related parties

The receivables from related parties are as follows:

	Types of related			December 31,		
Accounts	parties	J	une 30, 2020	2019	June 30, 2019	
Accounts	Associates-Eminent					
receivables		\$	-	626	1,218	
Other receivables	Associates-Eminent	_		12,812	51,274	
		\$_		13,438	52,492	

(v) Property transaction

In January 2015, the Company sold its fixed assets to the associate-Eminent, with the selling price and the fixed asset cost amounting to \$4,856 thousand and \$9,154 thousand, respectively. The loss on disposal amounting to \$4,298 thousand, including the unrealized loss of \$1,942 thousand, is to be recognized over its benefit years of 5 years. As of June 30, 2019, the realized loss and deferred loss on disposal amounted to \$4,104 thousand and \$194 thousand, respectively. All the unrealized loss had been realized in 2019.

(c) Key management personnel compensation

_	For the three m June		For the six months ended June 30		
	2020	2019	2020	2019	
Short-term employee benefits \$	27,975	15,328	36,550	32,157	
Post-employment benefits	117	145	327	355	
\$	28,092	15,473	36,877	32,512	

The short-term employee benefits include emoluments to directors and employees. Please refer to Note 6(s) for estimation methods.

(8) Pledged assets: None.

(9) Commitments and contingencies:

(a) The Company entered into performance guarantee agreements with financial institutions for the Company's obligation to pay for the goods purchased and the tax payable on bonded raw materials, commodities, fuel, and semi-finished products shipped outside the bond areas for domestic sales, demonstration, repair or testing. As of June 30, 2020, December 31 and June 30, 2019, the financial institutions had issued performance guarantees amounting to \$4,000 thousand.

- (b) As of June 30, 2020, December 31 and June 30, 2019, the refundable notes payable for short-term loans amounted to \$713,000 thousand, \$713,000 thousand, and \$565,000 thousand, respectively.
- (c) The Company entered into non-infringement guarantee agreements with some customers (guarantees) to provide a guarantee regarding the selling of touchpad module products.

(d) Government grant

To develop "Battery-less And Contactless Fingerprint Smart Card Solution", the Company has signed a technology program contract with the Institute for Information Industry in order to receive a grant amounting to \$42,000 thousand. The period of this research plan is from January 1, 2017 to December 31, 2018. The Company is the exclusive owner of all of the know-how, technical skills and intellectual property derived from this development project. Nevertheless, the Company cannot use the intellectual property to manufacture products in a foreign country without a written consent from the Ministry of Economic Affairs within the two-year period starting from the date that this development project is finished. The Company recognizes income based on the progress made on the planned research and development projects. The development plan was completed on December 31, 2019. For the six months ended June 30, 2019, the Company recognized income from government grant amounting to \$29,400 thousand within other gains and losses income.

(e) Royalty fee

The Company signed a software authorization contract with a software company. The contract can be terminated at anytime upon the request of either party. Pursuant to the contract, the Company shall pay a royalty fee based on the sales quantity or other agreed conditions when the Company produces and sells products using this software.

(10) Losses Due to Major Disasters: None.

(11) Subsequent Events: None.

Notes to the Consolidated Financial Statements

(12) Other:

(a) A summary of current-period employee benefits, depreciation, and amortization, by function, is as follows:

		For t	he three mon	ths ended Ju	ine 30			
		2020	3.000 -0.00 /0.00 -0.00	2019				
	Operating cost	Operating expense	Total	Operating cost	Operating expense	Total		
Employee expenses						77. 3300.3100 9000		
Salaries and wages	\$ 90,786	475,358	566,144	56,015	365,919	421,934		
Labor and health insurance	6,910	22,447	29,357	5,170	21,649	26,819		
Pension expenses	2,269	14,808	17,077	1,962	15,810	17,772		
Remuneration of directors	-	-	-	-	-	-		
Others	5,327	10,895	16,222	3,717	14,949	18,666		
Depreciation expenses	7,730	16,474	24,204	5,685	12,502	18,187		
Amortization expenses	704	17,357	18,061	1,058	8,176	9,234		

	For the six months ended June 30									
		2020		2019						
	Operating cost	Operating expense	Total	Operating cost	Operating expense	Total				
Employee expenses	Cost	сяренье	Total	Cost	САРСИЗС	Total				
Salaries and wages	\$ 157,997	804,571	962,568	113,844	730,064	843,908				
Labor and health insurance	13,266	44,689	57,955	10,812	43,025	53,837				
Pension expenses	4,295	30,163	34,458	3,950	31,656	35,606				
Others	9,430	21,056	30,486	7,312	18,809	26,121				
Depreciation expenses	17,213	31,210	48,423	11,837	24,295	36,132				
Amortization expenses	1,301	34,463	35,764	2,099	17,971	20,070				

(b) Seasonality of operations

Because of the global working from home, online learning and stay-at-home economics, the demand for the laptop industry skyrocketed in the second quarter. The sales of the Group's touch pads, touchscreen chips, fingerprint identification products and pointing devices was increased quarterly by 79%, 72%, 84% and 36%, respectively, and the demand is continuing to grow. Overall, the Group's revenue, gross margin, profit before tax and net profit in the second quarter turned out to be higher than those of the last quarter, resulting in an increase in the market share of global laptop market and in the production of top-tier laptop manufacturer.

(13) Other disclosures:

(a) Information on significant transactions:

The following is the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" for the Group for the six month ended June 30, 2020:

- (i) Loans to other parties: None.
- (ii) Guarantees and endorsements for other parties: None.
- (iii) Securities held as of June 30, 2020 (excluding investment in subsidiaries, associates and joint ventures):

(In Thousands of New Taiwan Dollars)

	Category and				Ending			
Name of holder	name of security	Relationship with company	Account title	Shares/Units (thousands)	Carrying value	Percentage of ownership (%)	Fair value	Note
Elan Microelectronics Corporation	Harvatek Corporation	-	Current financial assets at fair value through profit or loss	491	6,312	-%	6,312	
Elan Microelectronics Corporation	Fubon China Money Market FUND-TWD	-	Current financial assets at fair value through profit or loss	1,915	30,220	-%	30,220	
Elan Microelectronics Corporation	PineBridge Taiwan Money Market Fund	-	Current financial assets at fair value through profit or loss	2,209	30,369	-%	30,369	
Elan Microelectronics Corporation	Cathay Taiwan Money Market Fund	-	Current financial assets at fair value through profit or loss	2,430	30,411	-%	30,411	
Elan Microelectronics Corporation	Nomura Global Short Duration Bond Fund-TWD	-	Current financial assets at fair value through profit or loss	1,960	20,492	-%	20,492	
Elan Microelectronics Corporation	Nomura Taiwan Money Market Fund	-	Current financial assets at fair value through profit or loss	4,874	80,012	-%	80,012	
Elan Microelectronics Corporation	KGI Victory Money Market Fund	-	Current financial assets at fair value through profit or loss	7,752	90,309	-%	90,309	
Elan Microelectronics Corporation	Union Money Market Fund	-	Current financial assets at fair value through profit or loss	13,594	180,618	-%	180,618	
Elan Microelectronics Corporation	FSITC Money Market Fund		Current financial assets at fair value through profit or loss	6,313	90,250	-%	90,250	
Elan Microelectronics Corporation	Taishin 1699 Money Market Fund		Current financial assets at fair value through profit or loss	10,288	140,119	-%	140,119	
Elan Microelectronics Corporation	Yuata De-Bao Money Market Fund		Current financial assets at fair value through profit or loss	7,448	90,049	-%	90,049	
Elan Microelectronics Corporation	Yuanta De-Li Money Market Fund	-	Current financial assets at fair value through profit or loss	9,757	160,108	-%	160,108	
Elan Microelectronics Corporation	FSITC Taiwan Money Market Fund		Current financial assets at fair value through profit or loss	10,395	160,120	-%	160,120	
Elan Microelectronics Corporation	FSITC Money Market	-	Current financial assets at fair value through profit or loss	502	90,043	-%	90,043	
Elan Microelectronics Corporation	Diversified FX Trading Segregated Portfolio	-	Current financial assets at fair value through profit or loss	117	11,115	-%	11,115	
Elan Microelectronics Corporation	Global Strategic FX Arbitrage Note	-	Current financial assets at fair value through profit or loss	71	20,995	-%	20,995	
Elan Microelectronics Corporation	Multi-Manager FX Trading Note (M2)	-	Current financial assets at fair value through profit or loss	44	13,067	-%	13,067	

	Category and			Ending balance					
Name of holder	name of security	Relationship with company	Account title	Shares/Units (thousands)	Carrying value	Percentage of ownership (%)	Fair value	Note	
Elan Microelectronics Corporation	Global Strategic FX Arbitrage Note (USD)(SERIES II)	-	Current financial assets at fair value through profit or loss	100	29,570	-%	29,570		
Elan Microelectronics Corporation	Fitipower Integrated Technology Inc.	-	Non-current financial assets at fair value through other comprehensive income	1,956	60,831	1.18%	60,831		
Elan Microelectronics Corporation	ThroughTek Co., Ltd.	-	Non-current financial assets at fair value through other comprehensive income	1,100	17,083	4.23%	17,083		
Elan Microelectronics Corporation	Chino-Excel Technology Corporation	-	Non-current financial assets at fair value through profit or loss	823	-	1.48%	-		
Elan Microelectronics Corporation	Panther technology Co., Ltd.	-	Non-current financial assets at fair value through profit or loss	340	4,676	0.94%	4,676		
Elan Microelectronics Corporation	XINCE Co., Ltd	-	Non-current financial assets at fair value through profit or loss						
Elan Microelectronics Corporation	TOP TAIWAN II VENTURE CAPITAL CO., LTD.	-	Non-current financial assets at fair value through profit or loss	1,391	1,867	17.39%	1,867		
Elan Microelectronics Corporation	TOP TAIWAN II VENTURE CAPITAL CO., LTD.	-	Non-current financial assets at fair value through profit or loss	490	2,002	7.00%	2,002		
Elan Microelectronics Corporation	TOP TAIWAN V VENTURE CAPITAL CO., LTD.	-	Non-current financial assets at fair value through profit or loss	1,138	1,554	8.13%	1,554		
Elan Microelectronics Corporation	TOP TAIWAN II VENTURE CAPITAL CO., LTD.	-	Non-current financial assets at fair value through profit or loss	552	3,858	2.17%	3,858		
Elan Microelectronics Corporation	TOP TAIWAN II VENTURE CAPITAL CO., LTD.	-	Non-current financial assets at fair value through profit or loss	2,265	19,417	6.12%	19,417		
	TOP TAIWAN II VENTURE CAPITAL CO., LTD.	-	Non-current financial assets at fair value through profit or loss	2,708	25,420	4.17%	25,420		
Elan Microelectronics Corporation	Midatouch Research Corporation	-	Non-current financial assets at fair value through profit or loss	2,500	6,600	10.24%	6,600		
Elan Microelectronics Corporation	TOP TAIWAN IX VENTURE CAPITAL CO., LTD.	-	Non-current financial assets at fair value through profit or loss	5,000	57,991	6.25%	57,991		
Elan Microelectronics Corporation	InnoBridge Venture Capital	-	Non-current financial assets at fair value through profit or loss	800	3,227	11.35%	3,227		
Elan Microelectronics Corporation	Startek Engineering Inc.	-	Non-current financial assets at fair value through profit or loss	189	-	0.53%	-		
Elan Microelectronics Corporation	North Star Venture Capital	-	Non-current financial assets at fair value through profit or loss	3,000	34,007	10.00%	34,007		
Elan Microelectronics Corporation	TOP TAIWAN XI VENTURE CAPITAL CO., LTD.	-	Non-current financial assets at fair value through profit or loss	5,000	48,125	6.25%	48,125		
Elan Microelectronics Corporation	Genius Vision Digital Inc.	-	Non-current financial assets at fair value through profit or loss	495	-	6.56%	-		
Elan Microelectronics Corporation	Lyra Semiconductor Incorporated	-	Non-current financial assets at fair value through profit or loss	2,400	27,768	5.87%	27,768		

	Category and			Ending balance				
Name of holder	security with company		Account title			Percentage of ownership (%)	Fair value	Note
Elan Microelectronics Corporation	TOP TAIWAN XII VENTURE CAPITAL CO., LTD.	-	Non-current financial assets at fair value through profit or loss	25,000	250,261	18.52%	250,261	
Elan Microelectronics Corporation	Chimei Motor Electronics Co., Ltd.	-	Non-current financial assets at fair value through profit or loss	950	7,391	5.00%	7,391	
	Waltop International Corporation	-	Non-current financial assets at fair value through profit or loss	500	2,375	3.41%	2,375	
Elan Microelectronics Corporation	Vertex Growth (SG) LP	-	Non-current financial assets at fair value through profit or loss	-	41,150	-%	41,150	
Elan Investment	FSITC Money Market Fund	-	Current financial assets at fair value through profit or loss	186	33,430	-%	33,430	
Elan Investment Corp.	FSITC US Top 100 Bond Fund Acc TWD	-	Current financial assets at fair value through profit or loss	1,500	15,192	-%	15,192	
Elan Investment Corp.	FSITC Global Wealthy Nations Bond Fund Acc TWD		Current financial assets at fair value through profit or loss	2,629	25,780	-%	25,780	
Elan Investment Corp.	Nomura Taiwan Money Market Fund	-	Current financial assets at fair value through profit or loss	513	8,420	-%	8,420	
Elan Investment Corp.	Nomura Global Short Duration Bond Fund		Current financial assets at fair value through profit or loss	4,783	50,003	-%	50,003	
Elan Investment Corp.	Nomura Global Financial Bond Fund		Current financial assets at fair value through profit or loss	2,812	30,200	-%	30,200	
	Taishin Short Duration Emerging High Yield Bond Fund		Current financial assets at fair value through profit or loss	4,200	41,907	-%	41,907	
Elan Investment Corp.	Taishin Global Multi-asset Fund of Funds-TWD-A	-	Current financial assets at fair value through profit or loss	1,000	10,300	-%	10,300	
	Taishin Global Disruptive Innovation Fund- TWD	-	Current financial assets at fair value through profit or loss	1,500	19,110	-%	19,110	
Elan Investment Corp.	Taishin 1699 Money Market Fund	-	Current financial assets at fair value through profit or loss	5,556	75,674	-%	75,674	
Elan Investment Corp.	Taishin North American Income Trust Fund-A	-	Current financial assets at fair value through profit or loss	1,943	44,896	-%	44,896	
Elan Investment Corp.	Diversified FX Trading Segregated Portfolio	-	Current financial assets at fair value through profit or loss	534	50,600	-%	50,600	
Elan Investment Corp.	Elan Microelectronics Corporation	Subsidiary	Non-current financial assets at fair value through other comprehensive income	12,438	1,498,803	4.09%	1,498,803	
	Fitipower Integrated Technology Inc.	-	Non-current financial assets at fair value through other comprehensive income	941	29,251	0.58%	29,251	
Elan Investment Corp.	Rafael Microelectronics, Inc.	-	Non-current financial assets at fair value through other comprehensive income	400	53,000	1.57%	53,000	
Elan Investment Corp.	Panther Technology Co., Ltd.	-	Non-current financial assets at fair value through profit or loss	1,396	19,186	3.88%	19,186	
Elan Investment Corp.	RISE Technology Com	-	Non-current financial assets at fair value through profit or loss	769	-	3.23%	-	
Elan Investment Corp.	FineMat Applied Materials Co., Ltd	-	Non-current financial assets at fair value through profit or loss	8,900	412,219	13.41%	412,219	

	Category and				Ending	balance		
Name of holder	name of security	Relationship with company	Account title	Shares/Units (thousands) Carrying value		Percentage of ownership (%)		Note
Elan Investment Corp.	Linkinwave- Preferred shares		Non-current financial assets at fair value through profit or loss	296	-	-%	-	
Elan Investment Corp.	Pica 8-Preferred shares		Non-current financial assets at fair value through profit or loss	342	3,035	2.25%	3,035	
Elan Investment Corp.	Arplanet Digital Technology Co., LTDCommon Stock	-	Non-current financial assets at fair value through profit or loss	75	1,208	3.08%	1,208	
Elan Investment Corp.	INNOJOY TECHNOLOGY INCPreferred Shares		Non-current financial assets at fair value through profit or loss	143	-	10.00%	-	
Elan Investment Corp.	ZQAM Communications Corporation- Preferred shares		Non-current financial assets at fair value through profit or loss	1,000	4,870	4.63%	4,870	
Elan Investment Corp.	e-Formula Technologies, Inc.		Non-current financial assets at fair value through profit or loss	550	10,461	3.03%	10,461	
Elan Investment Corp.	ALGOLREALITY CO., LTD Preferred Shares		Non-current financial assets at fair value through profit or loss	100	-	13.04%	-	
Elan Investment Corp.	Vita Genomics, Inc.		Non-current financial assets at fair value through profit or loss	677	5,331	1.13%	5,331	
Elan Investment Corp.	MedicusTek International Inc.	-	Non-current financial assets at fair value through profit or loss	1,010	-	1.47%	-	
Elan Investment Corp.	Taiwan i Connect Co., LtdPreferred Shares		Non-current financial assets at fair value through profit or loss	10,000	2,518	14.29%	2,518	
Elan Investment Corp.	Genius Vision Digital Inc.		Non-current financial assets at fair value through profit or loss	370	-	4.91%	-	

- (iv) Individual securities acquired or disposed of with accumulated amount exceeding the lower of NT\$300 million or 20% of the capital stock: None.
- (v) Acquisition of individual real estate with amount exceeding the lower of NT\$300 million or 20% of the capital stock: None.
- (vi) Disposal of individual real estate with amount exceeding the lower of NT\$300 million or 20% of the capital stock: None.
- (vii) Related-party transactions for purchases and sales with amounts exceeding the lower of NT\$100 million or 20% of the capital stock:

(In Thousands of New Taiwan Dollars)

				Transaction details			Transactions with terms different from others		Notes/Acco (pa		
Name of	Related	Nature of relationship	Purchase/ Sale	Amount	Percentage of total	Payment terms	Unit price	Daymont towns	Ending balance	Percentage of total notes/accounts receivable	Note
company	party					r ayment terms	Omt price	r ayment terms	-	` ' '	Note
Elan Microelectronics Corporation	Elan H.K.	Subsidiary	Sale	246,795		Open Account 45 Days	-		42,972	2.37%	

Note: The amounts of the transaction and the ending balance had been offset in the consolidated financial statements.

- (viii) Receivables from related parties with amounts exceeding the lower of NT\$100 million or 20% of the capital stock: None.
- (ix) Trading in derivative instruments: None.

(x) Business relationships and significant intercompany transactions:

Significant transactions and business relationship between the parent company and its subsidiaries exceeding 1% of total assets or operating revenue are as follows:

(In Thousands of New Taiwan Dollars)

			Nature of	Intercompany transactions						
No.	Name of company	Name of counter-party	relationship	Account name	Amount	Trading terms	Percentage of the consolidated net revenue or total assets			
0	Elan	Elan H.K.	1	Operating revenue	246,795	Open Account 45	4.30%			
	Microelectronics					Days				
	Corporation									
0	Elan	Elan H.K.	1	Accounts	42,972	Open Account 45	0.32%			
	Microelectronics			receivables		Days				
	Corporation									
1	Elan H.K.	Elan Microelectronics	2	Commission	145,935	Monthly settlement	2.54%			
		Corporation		revenue						

(b) Information on investees:

The followings are the information on investees for the six months ended June 30, 2020 (excluding information on investees in Mainland China):

(In Thousands of New Taiwan Dollars)

	1		Main Original investment amount Balance as of June 30, 2020 Net income Sha		Share of						
Name of investor	Name of investee	Location	businesses and products	June 30, 2020	December 31, 2019	Shares (thousands)	Percentage of ownership	Carrying value	(losses) of investee	profits/losses of investee	Note
Elan Microelectronics Corporation	Elan H.K. Microelectronics Corp. Ltd.	Hong kong, China	Sale and after-sales service	123,272	123,272	29,328	100.00 %	343,762	59,407	59,407	Note
Elan Microelectronics Corporation	Elan Investment Corp.	Taipei, Taiwan	Investment holding	500,000	500,000	50,000	100.00 %	991,570	(317,265)	(317,265)	Note
Elan Microelectronics Corporation	Elan Information Technology Group	California, USA	Sale, after-sales service and provide new informational skills	22,822	22,822	65	100.00 %	15,552	(402)	(402)	Note
Elan Microelectronics Corporation	JPUP Electron Co., Ltd	New Taipei City, Taiwan	Wholesale and installation of electronic devices, data storage and equipment process	7,840	7,840	784	49.00 %	431	(1,756)	(861)	Note
Elan Microelectronics Corporation	Metanoia Communications Inc.	Hsin-Chu, Taiwan	Research, design, development, manufacture and sales of Discrete Multi-Tone (DMT) chip and client chip, PON to OLT and ONU chip and GHN chip, a new generation home network	460,516	184,939	32,695	50.29 %	164,820	(48,006)	(23,684)	Note
Elan Microelectronics Corporation	Avisonic Technology Corp.	Hsin-Chu, Taiwan	Research, design, develop, manufacture and sale on digital image-process chips	134,523	134,523	12,542	80.08 %	(1,660)	(14,050)	(11,728)	Note
Elan Microelectronics Corporation	Tong fu Investment Corp.	Hsin-Chu, Taiwan	Investment holding	30,000	30,000	3,000	46.73 %	-	-	-	
Elan Microelectronics Corporation	Lighting Device Technologies Corp.	Hsin-Chu, Taiwan	Research, design, develop, manufacture and sale on LED chips	11,712	19,520	1,083	45.07 %	-	-	-	
Elan Microelectronics Corporation	PiXORD Corporation	Hsin-Chu, Taiwan	Research, design, develop, manufacture and sale on Webcam and server	376,024	376,024	33,871	96.77 %	9,091	(16,071)	(15,553)	Note
Elan Microelectronics Corporation	EMINENT ELECTRONIC TECHNOLOGY CORP. LTD.	Hsin-Chu, Taiwan	Manufactures and sells electronic devices, computer and its related products, manufactures optical instruments	52,100	52,100	4,113	28.94 %	27,759	(16,530)	(4,784)	
Elan Microelectronics Corporation	TOP TAIWAN X VENTURE CAPITAL CO., LTD.	Taipei, Taiwan	Venture capital	240,000	240,000	24,000	30.00 %	284,467	16,857	5,067	
Elan Microelectronics Corporation	Uniband Electronic Corp.	Hsin-Chu, Taiwan	Manufactures and sells electronic devices	50,000	50,000	5,000	24.69 %	11,519	(8,438)	(2,083)	
Elan Microelectronics Corporation	Finger Pro. Incorporation	Hsin-Chu, Taiwan	Manufactures and sells electronic devices	6,000	6,000	600	23.08 %	1,482	1,036	215	
Elan Microelectronics Corporation	Rising Star Technology Company Limited	Taipei, Taiwan	Software information and supply of electronic services	20,000	-	2,000	86.96 %	16,212	(3,039)	(2,482)	Note
Elan Microelectronics Corporation	Bruckewell Technology Co., Ltd	Hsin-Chu, Taiwan	Manufactures and sellls electronic devices	20,000	-	2,000	61.16 %	17,043	(7,104)	(1,093)	

			Main	Original inves	tment amount	Balan	ce as of June 30,	2020	Net income	Share of	
Name of investor	Name of investee	Location	businesses and products	June 30, 2020	December 31, 2019	Shares (thousands)	Percentage of ownership	Carrying value	(losses) of investee	profits/losses of investee	Note
Elan Investment Corp.	Avisonic Technology Corp.	Hsin-Chu, Taiwan	Research, design, develop, manufacture and sale on digital image-process chips	6,463	6,463	646	4.13 %	(43)	(14,050)	(580)	Note
Elan Investment Corp.	RONG CHENG Technology	Hsin-Chu, Taiwan	Manufactures and sells electronic devices, computer and its related products, manufactures optical instruments	77,706	77,706	8,000	38.46 %	ı	1	-	
Elan Investment Corp.	PiXORD Corporation	Hsin-Chu, Taiwan	Research, design, develop, manufacture and sale on Webcam and server	2,659	2,659	174	0.50 %	47	(16,071)	(80)	Note
Elan Investment Corp.	Metanoia Communications Inc.	Hsin-Chu, Taiwan	Research, design, development, manufacture and sales of Discrete Multi-Tone (DMT) chip and client chip, PON to OLT and ONU chip and GHN chip, a new generation home network	10,211	8,068	831	1.28 %	4,233	(48,006)	(661)	Note
Elan Investment Corp.	EMINENT ELECTRONIC TECHNOLOGY CORP. LTD.	Hsin-Chu, Taiwan	Manufactures and sells electronic devices, computer and its related products, manufactures optical instruments	38,481	38,481	2,138	15.04 %	14,776	(16,530)	(2,487)	
Elan (H.K.)	Power Asia Investment Corporation	Republic of Mauritius	Investment business	89,572	89,572	2,861	100.00 %	8,827	(15,692)	(15,692)	Note

Note: Investments is sbusidiaries whereby the Company has control over has been eliminated at the Group level from long term investment.

- (c) Information on investment in mainland China:
 - (i) The names of investees in Mainland China, the main businesses and products, and other information:

(In Thousands of New Taiwan Dollars)

Name of	Mainbusinesses and	Total amount	Method	Accumulated outflow of investment from	Investr	nent flows	Accumulated outflow of investment from	Net income (losses)	Percentage	Investment income	Carrying value	Accumu lated inward remittance of earnings as of
investee	products	of paid-in capital	of investment	Taiwan as of January 1, 2020	Outflow	Inflow	Taiwan as of June 30, 2020	of the investee	of ownership	(losses) recognized	as of June 30, 2020	June 30, 2020
Shanghai	Provide system design, information on applications expansion	52,095	(2)	52,095	1	ı	52,095	(10,769)	100.00%	(10,769)	4,645	-
Shenzhen	Provide system design, information on applications expansion	34,670	(2)	34,670	-	-	34,670	(4,932)	100.00%	(4,932)	3,718	-

Note: The investment income (losses) from Elan Shanghai and Elan Shenzhen are calculated on the reviewed financial statements in the same period.

(ii) Upper limit on investment in Mainland China:

Accumulated Investment in Mainland China as of June 30, 2020	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on Investment
86,765	98,333	4,018,089

Note: The investment limit was calculated on the official document 09704604680 announced by the MOEAIC on August 29, 2008.

(iii) Significant transactions:

The significant inter-company transactions with the subsidiary in Mainland China, which were eliminated in the preparation of consolidated financial statements, are disclosed in "Information on significant transactions".

(d) Major shareholders:

No shareholders hold more than 5%.

(14) Segment information:

The Group's operating segment information and reconciliation are as follows:

						For the thre	e months end	ed June 30, 202	0			
		Consumer Touch Control Business Unit	Laptop Input Device Business Unit	Network Communica tion Business Unit	Image Processing Design Business Unit	Security Monitoring Business Unit	Sensor business Unit	Investment Business Unit	Sales and Retailing Business Unit	Other Business Unit	Reconciliati on and elimination	Total
Revenue				· ·					- '			
Revenue from exte customers	ernal	\$ 1,067,2	76 2,270,99	2 19,08	8 7,79	97 39	00 33,0	99 -	133,257	5,346	5 2,054	3,539,299
Net revenue from among	sales	140.4	70				2		02.202	5.721	(220, 602)	
intersegments		140,4					2 -		93,382			
Total revenue	~	\$ 1,207,7	54 2,270,99	2 19,08	7,79	97 40	33,0	99 -	226,639	11,077	(237,549)	3,539,299
Reportable segment p or loss	profit	\$ 294,1	46 769,72	(29,32	(8,08	(7,66	(12,7	31) (17	(6) 61,238	(1,527	(93,722)	971,878
							months ended	June 30, 2019				
		onsumer Touch Control siness Unit	Laptop Input Device Business Unit	Network Communicat Business U	tion Busi	essing Sec ign Mon ness Bu			Sales and Retailing Business Unit	Other Business Unit	Reconciliation and elimination	Total
Revenue												
Revenue from external customers	\$	642,196	1,361,675	11	1,747	15,967	12,443	-	138,354	-	(693)	2,181,689
Net revenue from sales among												
intersegments		134,087	-				<u>- </u>		57,428	5,961	(197,476)	
Total revenue	<u>\$</u>	776,283	1,361,675	11	1,747	15,967	12,443	<u> </u>	195,782	5,961	(198,169)	2,181,689
Reportable segment profit or loss	\$	122,556	419,317	(23	3,621)	(8,573)	(5,109)	(185)	14,396	(912)	(61,287)	456,582
						For the six me	nth anded In	no 20, 2020				
	C	onsumer	Laptop	Network	Image	For the six in	min chaca sa	nc 50, 2020				
	(Fouch Control Cusiness Unit	Input C Device		Processing	Security Monitoring Business Unit	Sensor Business Unit	Investment Business Unit	Sales and Retailing Business Unit	Other Business Unit	Reconciliati on and elimination	Total
Revenue												
Revenue from external customers	\$	1,767,618	3,581,008	37,765	20,574	1,037	91,102	-	240,049	5,346	1,041	5,745,540
Intersegment revenues		249,092	<u> </u>			68			145,935	11,277	(406,372)	
Total revenue	\$	2,016,710	3,581,008	37,765	20,574	1,105	91,102		385,984	16,623	(405,331)	5,745,540
Reportable segment profit or loss	s	424,510	1,216,384	(48,860)	(14,537)	(16,103)	(1,960)	(338)	73,663	(2,158)	(144,897)	1,485,704
Equity- accounted investees	\$	1,882,047	-	-	-	-	-	35,251	-	-	(1,619,830)	297,468
Non-current assets capital expenditure		138,765	12,377	610	790	93	166	-	4,973	773	-	158,547
Reportable segment assets	s	9,559,491	3,337,385	414,331	49,338	28,446	171,853	2,491,447	462,645	64,541	(3,209,670)	13,369,807

	For the six month ended June 30, 2019										
Revenue	Consumer Touch Control Business Unit		ouch Control Business		Image Processing Design Business Unit	Security Monitoring Business Unit	Investment Business Unit	Sales and Retailing Business Unit	Other Business Unit	Reconciliati on and elimination	Total
Revenue from external customers	\$	1,168,550	2,571,713	28,062	28,605	25,203	-	240,934	-	(764)	4,062,303
Intersegment revenues		236,376		576				104,576	11,479	(353,007)	-
Total revenue	\$_	1,404,926	2,571,713	28,638	28,605	25,203		345,510	11,479	(353,771)	4,062,303
Reportable segment profit or loss	s	177,342	807,978	(45,029)	(20,795)	(10,648)	(341)	18,470	(3,462)	(120,177)	803,338
Equity- accounted investees	\$	1,172,753	-	-	-	-	6,604	-	-	(921,533)	257,824
Non-current assets capital expenditure		16,077	15,195	28	770	1,198	-	8,704	-	-	41,972
Reportable segment assets	s_	8,246,366	2,438,204	44,078	60,396	64,334	1,673,906	361,322	19,682	(1,916,694)	10,991,594