DAVICOM SEMICONDUCTOR, INC. AND SUBSIDIARIES
CONSOLIDATED FINANCIAL STATEMENTS AND REPORT OF INDEPENDENT ACCOUNTANTS
FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

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

DAVICOM Semiconductor, Inc.

Declaration of Consolidated Financial Statements of Affiliated Enterprises

For the year ended December 31, 2019, pursuant to "Criteria Governing Preparation of Affiliation

Reports, Consolidated Business Reports and Consolidated Financial Statements of Affiliated

Enterprises," the company that is required to be included in the consolidated financial statements of

affiliates, is the same as the company required to be included in the consolidated financial statements of

parent and subsidiary companies under International Financial Reporting Standard 10. Also, if relevant

information that should be disclosed in the consolidated financial statements of affiliates has all been

disclosed in the consolidated financial statements of parent and subsidiary companies, it shall not be

required to prepare separate consolidated financial statements of affiliates.

Hereby declare,

Company name: DAVICOM SEMICONDUCTOR, INC.

Representative: HAO, TING

February 27, 2020

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REPORT OF INDEPENDENT ACCOUNTANTS TRANSLATED FROM CHINESE

To the Board of Directors and Stockholders of DAVICOM Semiconductor, Inc.

Opinion

We have audited the accompanying consolidated balance sheets of DAVICOM Semiconductor, Inc. and its subsidiaries (the "Group") as at December 31, 2019 and 2018, and the related consolidated statements of comprehensive income, of changes in equity and of cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, based on our audits and the reports of other auditors (please refer to Other matter section of our report), the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2019 and 2018, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the Financial Supervisory Commission.

Basis for opinion

We conducted our audits in accordance with the "Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants" and generally accepted auditing standards in the Republic of China (ROC GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the Code of Professional Ethics for Certified Public Accountants in the Republic of China (the "Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. Based on our audits and the reports of other auditors, we believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key audit matters

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



The Group's key audit matters are as follows:

Evaluation of accounts receivable

Description

Please refer to Note 4(8) for accounting policies on accounts receivable recognition and accounts receivable valuation, Note 5 for uncertainty of accounting estimates and assumptions in relation to impairment of accounts receivable valuation, Note 6(3) for details of accounts receivable. The balance of accounts receivable amounted to NT\$32,321 thousand as at December 31, 2019.

The Group's accounts receivable arises from selling goods, and collecting in accordance with credit period which is determined by the Credit Quality Control Policy of individual customers' credit quality. Allowance for uncollectible accounts are based on expected credit losses during its existing period. For the purpose of measurement, underlying receivable should be grouped appropriately and the assumptions should be judged and analyzed. The aging of intervals, expected loss ratio and forward-looking information usually include subjective judgement, therefore, we determined the valuation of accounts receivable as one of the key areas of focus for this year's audit.

How our audit addressed the matter

We performed the following audit procedures on the above key audit matter:

- 1. Checked and tested the assumptions of expected credit losses and assessed the reasonableness of the aging of intervals, including objective evidences used to determine the accuracy of periods and credit terms. Verified whether there are long overdue unrecoverable accounts receivable on the list to assess the adequacy of allowance for uncollectible accounts.
- 2. Checked and tested accounts receivable aging schedule which is classified based on customer types, based on subsequent collections, and discussed with management for its assessment of recoverability of past due receivables.

Evaluation of inventories

Description

Please refer to Note 4(11) for accounting policy on inventory valuation, Note 5 for uncertainty of accounting estimates and assumptions in relation to inventory valuation, Note 6(4) for details of inventory. The balance of inventory and allowance for inventory valuation losses amounted to NT\$27,524 thousand and NT\$13,971 thousand as at December 31, 2019, respectively.

The Group is engaged in research, development, production, manufacturing and sales of local area network chipset. Due to rapid changes in technology, the life cycle of products is short and easily affected by market prices, there is a higher risk of incurring inventory valuation losses or having obsolete



inventory. The Group measures inventory for normal sales at the lower of cost or net realisable value method. For inventory aging over certain period, individual inventory valuation losses and obsolete inventory, provision for loss is made through individual identification and measured at net realizable value. As a result of the significant amount, numerous items, and since identifying obsolete and damaged inventory usually involves management judgement, it also belongs to one of the audit scopes involving professional judgement. Therefore, we determined the estimate of inventory valuation losses as one of the key areas of focus for this year's audit.

How our audit addressed the matter

We performed the following audit procedures on the above key audit matter:

- 1. Obtained an understanding of the business, industry, products and inventory aging to assess the provision policy of allowance for inventory valuation losses, verifying whether the related accounting policies are consistent with the last period, and evaluating whether the provision policy is reasonable.
- 2. Obtained inventory aging report from management, analyse and compare the different reasons for loss due to market value decline and obsolete and slow-moving inventories to assess the appropriateness of loss for market value decline and obsolete and slow-moving inventory policy.
- 3. For summary statement that management uses to valuate loss for market value decline and obsolete and slow-moving inventories, confirming whether it agrees with the statement details generated from system, and verifying that obsolete and slow-moving inventories which were provided valuation losses, has been completely listed in the statement.
- 4. Tested book value of ending inventory, through selecting samples and obtaining invoices of last period to verify whether they were measured at the lower of cost or net realizable value method, and recalculating and valuating the reasonableness of changes in allowance for inventory valuation losses.
- 5. Participating and observing the year-end physical inventory count to verify the existence and completeness of inventory, and checking the condition of inventory to assess the appropriateness of allowance for inventory valuation losses of obsolete and slow-moving inventories.



Other matters

Reference to report of the other independent accountants

We did not audit the financial statements of a wholly-owned consolidated subsidiary that are included in the financial statements. Total assets of the subsidiary amounted to NT\$226,120 thousand and NT\$221,908 thousand as at December 31, 2019 and 2018, constituting 18.31% and 18.35% of consolidated total assets, respectively. Operating income of the subsidiary amounted to NT\$9,810 thousand and NT\$10,641 thousand, for the years ended December 31, 2019 and 2018, constituting 4.04% and 4.08% of consolidated total operating income, respectively. Those financial statements were audited by other independent accountants whose reports thereon have been furnished to us, and our opinion expressed herein is based solely on the audit reports of the other independent accountants.

Parent company only financial reports

We have audited and expressed an unqualified opinion including an Other Matter paragraph on the parent company only financial statements of DAVICOM Semiconductor, Inc. as at and for the years ended December 31, 2019 and 2018.

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

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 the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the Financial Supervisory Commission, and for such internal controls as management determines is necessary to enable the preparation of parent company only financial statements that are free from material misstatement, whether due to fraud or error.

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

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



Independent accountant's responsibilities for the audit of the financial statements

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

As part of an audit in accordance with ROC GAAS, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal controls.
- 2. Obtain an understanding of internal controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal controls.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our report to the related disclosures in the parent company only financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the footnote disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group's audit. We remain solely responsible for our audit opinion.



February 27, 2020

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

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

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

Se-Kai Lin Chun-Yuan Hsiao For and on behalf of PricewaterhouseCoopers, Taiwan

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

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

DAVICOM SEMICONDUCTOR, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Expressed in thousands of New Taiwan dollars)

			1	December 31, 2019			December 31, 2018	
	Assets	Notes	<i></i>	AMOUNT	%		AMOUNT	%
	Current assets							
1100	Cash and cash equivalents	6(1)	\$	752,567	61	\$	835,857	69
1150	Notes receivable, net	6(3)		-	-		64	-
1170	Accounts receivable, net	6(3)		32,321	3		40,243	3
1200	Other receivables			5,490	-		5,504	1
130X	Inventories, net	6(4)		27,524	2		34,159	3
1410	Prepayments			5,851	1		1,443	-
1470	Other current assets			<u>-</u>			46	
11XX	Total Current Assets			823,753	67		917,316	76
1	Non-current assets							
1510	Financial assets at fair value through	6(2)						
	profit or loss - noncurrent			59,494	5		47,247	4
1600	Property, plant and equipment, net	6(5)		160,982	13		122,860	10
1755	Right-of-use assets	6(6)		63,750	5		-	-
1760	Investment property, net	6(8)		102,940	8		105,860	9
1780	Intangible assets			84	-		153	-
1840	Deferred income tax assets	6(23)		8,594	1		7,573	-
1900	Other non-current assets	6(9)		15,292	1		8,338	1
15XX	Total Non-current assets			411,136	33		292,031	24
1XXX	Total assets		\$	1,234,889	100	\$	1,209,347	100

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DAVICOM SEMICONDUCTOR, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Expressed in thousands of New Taiwan dollars)

				December 31, 2019	December 31, 2018		
	Liabilities and Equity	Notes	A	MOUNT	%	AMOUNT	%
2120	Current liabilities						
2130	Current contract liabilities		\$	57	- 9		-
2150	Notes payable			5,944	1	4,687	-
2170	Accounts payable			7,421	1	6,515	1
2200	Other payables	6(10)		28,962	2	29,306	2
2230	Current income tax liabilities	6(23)		2,266	-	75	-
2280	Current lease liabilities	12(2)		1,537	-	-	-
2300	Other current liabilities			2,811		389	
21XX	Current Liabilities			48,998	4	40,972	3
	Non-current liabilities						
2570	Deferred income tax liabilities	6(23)		513	-	625	-
2580	Non-current lease liabilities	12(2)		62,500	5	-	-
2600	Other non-current liabilities	6(11)		17,410	1	17,317	2
25XX	Non-current liabilities			80,423	6	17,942	2
2XXX	Total Liabilities			129,421	10	58,914	5
	Equity attributable to owners of						
	parent						
	Share capital	6(14)					
3110	Common stock			846,551	69	846,551	70
	Capital surplus	6(15)					
3200	Capital surplus			186,520	15	219,776	18
	Retained earnings	6(16)					
3310	Legal reserve			74,393	6	70,549	6
3350	Undistributed earnings	6(23)		42,491	3	37,829	3
	Other equity interest						
3400	Other equity interest		(17,490) (1)(8,977) (1)
	Treasury shares	6(14)					
3500	Treasury shares		(28,115) (2) (16,376) (1)
31XX	Equity attributable to owners of						
	the parent			1,104,350	90	1,149,352	95
36XX	Non-controlling interest			1,118		1,081	
3XXX	Total equity			1,105,468	90	1,150,433	95
	Significant contingent liabilities and	9					
	unrecognised contract commitments						
3X2X	Total liabilities and equity		\$	1,234,889	100	1,209,347	100

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

<u>DAVICOM SEMICONDUCTOR, INC. AND SUBSIDIARIES</u> <u>CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME</u> (Expressed in thousands of New Taiwan dollars, except earnings per share)

			Years ended December 31							
			2019		2018					
	Items	Notes		AMOUNT	%	AMOUNT	%			
4000	Sales revenue	6(17)	\$	242,531	100 \$	261,095	100			
5000	Operating costs	6(4)(21)(22)	(81,482)(34)(87,299)(33)			
5900	Net operating margin			161,049	66	173,796	67			
	Operating expenses	6(21)(22)								
6100	Selling expenses		(31,637)(13)(32,280)(12)			
6200	General and administrative									
	expenses		(42,350)(17)(46,524)(18)			
6300	Research and development									
	expenses		(76,976)(32) (83,811)(32)			
6450	Impairment on expected credit	6(3) and 12(2)								
	losses			100	- (1,201)(1)			
6000	Total operating expenses		(150,863)(62)(163,816)(63)			
6900	Operating income			10,186	4	9,980	4			
	Non-operating income and									
	expenses									
7010	Other income	6(18)		23,814	10	29,485	11			
7020	Other gains and losses	6(19)		11,920	5	3,417	1			
7050	Finance costs	6(20)	(645)	- (31)				
7000	Total non-operating income									
	and expenses			35,089	15	32,871	12			
7900	Income from continuing									
	operations before income tax			45,275	19	42,851	16			
7950	Income tax expense	6(23)	(3,842)(2)(4,928)(2)			
8000	Profit for the period from									
	continuing operations			41,433	17	37,923	14			
8200	Profit for the year		\$	41,433	17 \$	37,923	14			
						· · · · · · · · · · · · · · · · · · ·				

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DAVICOM SEMICONDUCTOR, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Expressed in thousands of New Taiwan dollars, except earnings per share)

					s ended l	Decen	ember 31		
				2019			2018		
	Items	Notes	A	MOUNT	%		AMOUNT	<u>%</u>	
	Other comprehensive income								
	Components of other								
	comprehensive income that will								
	not be reclassified to profit or								
	loss								
8311	Other comprehensive income,								
	before tax, actuarial gains on								
	defined benefit plans		\$	458	-	\$	354	-	
8349	Income tax related to	6(23)							
	components of other								
	comprehensive income that will								
	not be reclassified to profit or								
	loss		(92)			234		
8310	Components of other								
	comprehensive income that								
	will not be reclassified to								
	profit or loss			366			588		
	Components of other								
	comprehensive income that will								
	be reclassified to profit or loss								
8361	Financial statement translation								
	differences of foreign operations		(13,496)(<u>5</u>)		1,182	1	
8360	Components of other								
	comprehensive income that will								
	be reclassified to profit or loss		(13,496) (<u>5</u>)		1,182	1	
8300	Total other comprehensive (loss)								
	income for the year		(\$	13,130)(<u>5</u>)	\$	1,770	1	
8500	Total comprehensive income for								
	the year		\$	28,303	12	\$	39,693	15	
	Profit, attributable to:					-			
8610	Owners of parent		\$	41,396	17	\$	37,635	14	
8620	Non-controlling interest			37	_		288	_	
	_		\$	41,433	17	\$	37,923	14	
	Comprehensive income,						,		
	attributable to:								
8710	Owners of parent		\$	28,266	12	\$	39,405	15	
8720	Non-controlling interest		Ψ	37	-	Ψ	288	-	
0,20	Tion commoning mercus		\$	28,303	12	\$	39,693	15	
			Ψ	20,303	12	Ψ	37,073		
	Basic earnings per share	6(24)							
9750	Net income	V(21)	\$		0.50	\$		0.44	
7130	Diluted earnings per share	6(24)	Ψ		0.50	Ψ		0.44	
9850	Net income	0(27)	4		0.40	¢		0.44	
7030	1ACT IIICOME		\$		0.49	Φ		U.44	

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

DAVICOM SEMICONDUCTOR, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(Expressed in thousands of New Taiwan dollars)

Equity attributable to owners of the parent Share capital Capital surplus Retained earnings Other equity interest Exchange differences Unearned from Unrealized gain compensation for translation of or loss on restricted Non-Additional paid-in Undistributed foreign available-for-sale controlling employee share Common stock capital Others Legal reserve financial assets of stock Treasury shares Total Total equity Notes earnings operations interest Year 2018 Balance at January 1, 2018 846.551 \$1,199,915 \$1,200,098 193,688 \$56,564 \$ 65,446 51.033 (\$2.945)\$ 5,122 (\$ 15,544) 183 Effects of retrospective application 5.122 5.122 5.122) Balance at January 1 after adjustments 846.551 56,564 51,033 2,945 1,194,793 183 1.194.976 193,688 65,446 15,544) 37,635 37,635 288 37,923 Profit for the year Other comprehensive income for the year 588 1,182 1,770 1,770 38,223 39,405 288 Total comprehensive income 1,182 39,693 Differences between equity purchase price and carrying amount arising from actual acquisition of subsidiaries 610) 610) 610) Change of noncontrolling interests 610 610 Appropriation and distribution of 2017 earnings 6(16) Legal reserve 5,103 5,103) Cash dividends 45.714) 45,714) 45.714) Cash dividends distributed from capital surplus 6(15)(16) 30.476) 30,476) 30,476) Restricted stocks to employees 6(13)(14) 3,570 (3,570)8,330 8,330 8,330 Treasure share repurchase 6(14) 16,376) 16,376) 16,376) \$52,994 Balance at December 31, 2018 846,551 166,782 \$ 70,549 37,829 1,763 7,214) 16,376) \$1,149,352 1,081 \$1,150,433 Years ended December 31, 2019 Balance at January 1, 2019 \$ 1,081 \$1,150,433 846,551 166,782 \$52,994 \$ 70,549 37,829 (\$ 1,763) 7,214) 16,376 \$1,149,352 Profit for the year 41,396 41,396 37 41,433 Other comprehensive income (loss) for the year 366 13,496 13,130 13.130) Total comprehensive income 41,762 13,496 28,266 37 28,303 Appropriation and distribution of 2018 earnings 6(16) Legal reserve 3,844 3,844) Cash dividends 33,256 33,256) 33,256) Cash dividends distributed from capital surplus 6(15)(16) 33,256) 33,256) 33,256) 5,355 5,355) 4,983 Restricted stocks to employees 6(13)(14) 4,983 4,983 Treasure share repurchase 6(14) 11.739) 11.739) 11.739)

42,491

(\$ 15,259

2,231

28,115)

\$1,104,350

\$1,105,468

1,118

Balance at December 31, 2019

846,551

138,881

\$47,639

74,393

DAVICOM SEMICONDUCTOR, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS

(Expressed in thousands of New Taiwan dollars)

			Years ended December 3		
	Notes		2019		2018
CASH FLOWS FROM OPERATING ACTIVITIES		4	45.055	ф	12.051
Profit before tax		\$	45,275	\$	42,851
Adjustments					
Adjustments to reconcile profit (loss)	6(5)(6)(9)				
Depreciation (including investment property and right-of-use assets)	6(5)(6)(8)		8,809		7,113
Amortisation	6(21)		3,644		3,034
Impairment on expected credit (profits) losses	6(3) and 12(2)	(100)		1,201
Deferred charges transferred to research and experimental expenses	0(3) and 12(2)	(100)		4,911
Cost of restricted stocks to employees	6(13)(14)		4,983		8,330
Interest income	6(18)	(4,781)	(2,950)
Interest expense	6(20)	(645	(31
Net (profit) loss on financial assets at fair value through profit or loss		(11,315)		108
Changes in operating assets and liabilities		(11,313)		100
Changes in operating assets Changes in operating assets					
Financial assets at fair value through profit or loss- current			_		1,600
Notes receivable			64	(2)
Accounts receivable			8,022	(6,037)
Financial assets at fair value through profit or loss-			0,022		0,007
noncurrent		(932)		2,247
Other receivables			332	(197)
Inventories			6,635		2,901
Prepayments		(4,408)		1,520
Other current assets			46		42
Changes in operating liabilities					
Current contract liabilities			57		-
Notes payable			1,257	(2,619)
Accounts payable			906	(1,946)
Other payables		(345)		716
Net defined benefit liabilities		(280)		164
Other current liabilities			2,422	(2,050)
Cash inflow generated from operations			60,936		60,968
Interest received		,	4,106		2,833
Interest paid		(645)	,	- 0.222.
Income tax paid		(2,345)	(8,233)
Net cash flows from operating activities			62,052		55,568
CASH FLOWS FROM INVESTING ACTIVITIES	((5)	,	42 202 \	,	222 \
Acquisition of property, plant and equipment Increase in intangible assets	6(5)	(42,202)	(333)
Increase in intaligible assets Increase in refundable deposits		(120) 94)	(212)
Increase in other assets		(10,315)	(9,212)
Net cash flows used in investing activities		(52,731)	(9,757)
CASH FLOWS FROM FINANCING ACTIVITIES		(32,731	(9,131
Increase in guarantee deposits received			373		_
Payments of cash dividends	6(16)	(66,512)	(76,190)
Lease principal repayment	6(6)	(1,522)	(70,170)
Treasury stock repurchased	6(14)	(11,739	(16,376)
Net cash flows used in financing activities	*()	(79,400)	(92,566)
Effect of foreign exchange rate changes on cash and cash		\	72,100	`	72,300
equivalents		(13,211)		1,206
Net decrease in cash and cash equivalents		<u>`</u>	83,290)	(45,549)
Cash and cash equivalents at beginning of year		`	835,857	(881,406
Cash and cash equivalents at end of year		\$	752,567	\$	835,857
1 /		7	.52,507	<u> </u>	000,007

<u>DAVICOM SEMICONDUCTOR, INC. AND SUBSIDIARIES</u> <u>NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS</u> FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

(Expressed in thousands of New Taiwan dollars, except as otherwise indicated)

1. HISTORY AND ORGANISATION

Davicom Semiconductor, Inc. (the "Company") was incorporated as a corporation under provisions of the Company Act of the Republic of China (R.O.C.). The Company and its subsidiaries (collectively referred herein as the "Group") are primarily engaged in the research, development, production, manufacturing and sales of communications network ICs.

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

These consolidated financial statements were authorized for issuance by the Board of Directors on February 27, 2020.

3. APPLICATION OF NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS

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

New standards, interpretations and amendments endorsed by FSC effective from 2019 are as follows:

Effective date by International Accounting

	michian riccounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 9, 'Prepayment features with negative compensation'	January 1, 2019
IFRS 16, 'Leases'	January 1, 2019
Amendments to IAS 19, 'Plan amendment, curtailment or settlement'	January 1, 2019
Amendments to IAS 28, 'Long-term interests in associates and joint ventures	January 1, 2019
IFRIC 23, 'Uncertainty over income tax treatments'	January 1, 2019
Annual improvements to IFRSs 2015-2017 cycle	January 1, 2019

Except for the following the above standards and interpretations have no significant impact to the Group's financial condition and financial performance based on the Group's assessment. IFRS 16, 'Leases'

A. IFRS 16, 'Leases', replaces IAS 17, 'Leases' and related interpretations and SICs. The standard requires lessees to recognise a 'right-of-use asset' and a lease liability (except for those leases with terms of 12 months or less and leases of low-value assets). The accounting stays the same for lessors, which is to classify their leases as either finance leases or operating leases and account for those two types of leases differently. IFRS 16 only requires enhanced disclosures to be provided by lessors.

- B. The Group has elected to apply IFRS 16 by not restating the comparative information (referred herein as the 'modified retrospective approach') when applying "IFRSs" effective in 2019 as endorsed by the FSC. Accordingly, the Group increased 'right-of-use asset' by \$65,559, increased 'lease liability' by \$65,559 with respect to the lease contracts of lessees on January 1, 2019.
- C. The Group has used the following practical expedients permitted by the standard at the date of initial application of IFRS 16:
 - (a) Reassessment as to whether a contract is, or contains, a lease is not required, instead, the application of IFRS 16 depends on whether or not the contracts were previously identified as leases applying IAS 17 and IFRIC 4.
 - (b) The use of a single discount rate to a portfolio of leases with reasonably similar characteristics.
 - (c) The accounting for operating leases whose period will end before December 31, 2019 as short-term leases and accordingly, rent expense of \$189 was recognised in 2019.
 - (d) The exclusion of initial direct costs for the measurement of 'right-of-use asset'.
 - (e) The use of hindsight in determining the lease term where the contract contains options to extend or terminate the lease.
 - (f) The adjustment of the 'right-of-use asset' by the amount of any provision for onerous leases.
- D. The Group calculated the present value of lease liabilities by using the weighted average incremental borrowing interest rate of 0.95%.
- E. The Group recognised lease liabilities which had previously been classified as 'operating leases' under the principles of IAS 17, 'Leases'. The reconciliation between operating lease commitments under IAS 17 measured at the present value of the remaining lease payments, discounted using the lessee's incremental borrowing rate and lease liabilities recognised as of January 1, 2019 is as follows:

Operating lease commitments disclosed by applying IAS 17 as at December	
31, 2018	\$ 7,484
Add: Adjustments as a result of a different treatment of extension options	 70,035
Total lease contracts amount recognised as lease liabilities by applying	
IFRS 16 on January 1, 2019	\$ 77,519
Incremental borrowing interest rate at the date of initial application	0.95%
Lease liabilities recognised as at January 1, 2019 by applying IFRS 16	\$ 65,559

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

New standards, interpretations and amendments endorsed by FSC effective from 2020 are as follows:

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendment to IAS 1 and IAS 8, 'Disclosure Initiative-Definition of Material'	January 1, 2020
Amendments to IFRS 3, 'Definition of a business'	January 1, 2020
Amendments to IFRS 9, IAS 39 and IFRS7, 'Interest rate benchmark reform'	January 1, 2020

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

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

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

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 10 and IAS 28, 'Sale or contribution of assets between	To be determined by
an investor and its associate or joint venture'	International Accounting
	Standards Board
IFRS 17, 'Insurance contracts'	January 1, 2021
Amendments to IAS 1, 'Classification of liabilities as current or non-current'	January 1, 2022

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

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

(1) Compliance statement

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

(2) Basis of preparation

- A. Except for the following items, the consolidated financial statements have been prepared under the historical cost convention:
 - (a) Financial assets at fair value through profit or loss.
 - (b) Defined benefit liabilities recognised based on the net amount of pension fund assets less present value of defined benefit obligation.
- B. The preparation of financial statements in conformity with IFRSs requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 5.

(3) Basis of consolidation

- A. Basis for preparation of consolidated financial statements:
 - (a) All subsidiaries are included in the Group's consolidated financial statements. Subsidiaries are all entities (including structured entities) controlled by the Group. The Group controls an entity when the Group is exposed, or has rights, to variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Consolidation of subsidiaries begins from the date the Group obtains control of the subsidiaries and ceases when the Group loses control of the subsidiaries.
 - (b) Inter-company transactions, balances and unrealised gains or losses on transactions between companies within the Group are eliminated. Accounting policies of subsidiaries have been adjusted where necessary to ensure consistency with the policies adopted by the Group.
 - (c) Profit or loss and each component of other comprehensive income are attributed to the owners of the parent and to the non-controlling interests. Total comprehensive income is attributed to the owners of the parent and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.
 - (d) Changes in a parent's ownership interest in a subsidiary that do not result in the parent losing control of the subsidiary (transactions with non-controlling interests) are accounted for as equity transactions, i.e. transactions with owners in their capacity as owners. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognised directly in equity.
 - (e) When the Group loses control of a subsidiary, the Group remeasures any investment retained in the former subsidiary at its fair value. That fair value is regarded as the fair value on initial recognition of a financial asset or the cost on initial recognition of the associate or joint venture. Any difference between fair value and carrying amount is recognised in profit or loss. All amounts previously recognised in other comprehensive income in relation to the subsidiary are reclassified to profit or loss on the same basis as would be required if the related assets or liabilities were disposed of. That is, when the Group loses control of a subsidiary, all gains or losses previously recognised in other comprehensive income in relation to the subsidiary

should be reclassified from equity to profit or loss, if such gains or losses would be reclassified to profit or loss when the related assets or liabilities are disposed of.

B. Subsidiaries included in the consolidated financial statements:

			Owners		
Name of investor	Name of subsidiary	Main business activities	December 31, 2019	December 31, 2018	Description
Davicom Semiconductor, Inc.	Medicom Corp.	Manufacturing and designing of IC	99.36	99.36	
Davicom Semiconductor, Inc.	Davicom Investment Inc.	Manufacturing and designing of IC	100.00	100.00	
Davicom Semiconductor, Inc.	TSCC Inc.	Reinvestment business	100.00	100.00	
Davicom Semiconductor, Inc.	Aidialink Corp.	Wireless communication machinery and equipment manufacturing industry.	88.50	88.50	
TSCC Inc.	JUBILINK LIMITED	Reinvestment business	100.00	100.00	
TSCC Inc.	DAVICOM IC (SuZHou) Co.LTD	Manufacturing and designing of IC	-	100.00	Note

Note: DAVICOM IC (SuZHou) Co. Ltd has completed the liquidation procedures in October 11, 2019.

- C. Subsidiaries not included in the consolidated financial statements: None.
- D. Adjustments for subsidiaries with different balance sheet dates: None.
- E. Significant restrictions on fund remittance from subsidiaries to the parent company: None.
- F. Subsidiaries that have non-controlling interests that are material to the Group: None.

(4) Foreign currency translation

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the "functional currency"). The consolidated financial statements are presented in New Taiwan Dollars, which is the Company's functional and the Group's presentation currency.

A. Foreign currency transactions and balances

- (a) Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are remeasured. Foreign exchange gains and losses resulting from the settlement of such transactions are recognised in profit or loss in the period in which they arise.
- (b) Monetary assets and liabilities denominated in foreign currencies at the period end are retranslated at the exchange rates prevailing at the balance sheet date. Exchange differences arising upon re-translation at the balance sheet date are recognised in profit or loss.

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

B. Translation of foreign operations

- (a) The operating results and financial position of all the group entities that have a functional currency different from the presentation currency are translated into the presentation currency as follows:
 - i. Assets and liabilities for each balance sheet presented are translated at the closing exchange rate at the date of that balance sheet;
 - ii. Income and expenses for each statement of comprehensive income are translated at average exchange rates of that period; and
 - iii. All resulting exchange differences are recognised in other comprehensive income.
- (b) When the foreign operation partially disposed of or sold is a subsidiary, cumulative exchange differences that were recorded in other comprehensive income are proportionately transferred to the non-controlling interest in this foreign operation. In addition, even when the Group retains partial interest in the former foreign subsidiary after losing control of the former foreign subsidiary, such transactions should be accounted for as disposal of all interest in the foreign operation.

(5) Classification of current and non-current items

- A. Assets that meet one of the following criteria are classified as current assets; otherwise they are classified as non-current assets:
 - (a) Assets arising from operating activities that are expected to be realised, or are intended to be sold or consumed within the normal operating cycle;
 - (b) Assets held mainly for trading purposes;
 - (c) Assets that are expected to be realised within twelve months from the balance sheet date;
 - (d) Cash and cash equivalents, excluding restricted cash and cash equivalents and those that are to be exchanged or used to settle liabilities more than twelve months after the balance sheet date.

- B. Liabilities that meet one of the following criteria are classified as current liabilities; otherwise they are classified as non-current liabilities:
 - (a) Liabilities that are expected to be settled within the normal operating cycle;
 - (b) Liabilities arising mainly from trading activities;
 - (c) Liabilities that are to be settled within twelve months from the balance sheet date;
 - (d) Liabilities for which the repayment date cannot be extended unconditionally to more than twelve months after the balance sheet date. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issue of equity instruments do not affect its classification.

(6) Cash equivalents

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

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

- A. Financial assets at fair value through profit or loss are financial assets that are not measured at amortised cost or fair value through other comprehensive income.
- B. On a regular way purchase or sale basis, financial assets at fair value through profit or loss are recognised and derecognised using trade date accounting.
- C. At initial recognition, the Group measures the financial assets at fair value and recognises the transaction costs in profit or loss. The Group subsequently measures the financial assets at fair value, and recognises the gain or loss in profit or loss.
- D. The Group recognises the dividend income when the right to receive payment is established, future economic benefits associated with the dividend will flow to the Group and the amount of the dividend can be measured reliably.

(8) Accounts and notes receivable

- A. Accounts and notes receivable entitle the Group a legal right to receive consideration in exchange for transferred goods or rendered services.
- B. The Group initially measures accounts and notes receivable at fair value and subsequently recognises the amortised interest income over the period of circulation using the effective interest method and the impairment loss. A gain or loss is recognised in profit or loss.

(9) Impairment of financial assets

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

(10) Derecognition of financial assets

The Group derecognises a financial asset when the contractual rights to receive the cash flows from financial asset expire.

(11) Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is determined using the weighted-average method. The cost of finished goods and work in progress comprises raw materials, direct labour, other direct costs and related production overheads (allocated based on normal operating capacity). The item by item approach is used in applying the lower of cost and net realisable value. Net realisable value is the estimated selling price in the ordinary course of business, less the estimated cost of completion and applicable variable selling expenses.

(12) Investments accounted for using equity method / associates

- A. Associates are all entities over which the Group has significant influence but not control. In general, it is presumed that the investor has significant influence, if an investor holds, directly or indirectly 20 percent or more of the voting power of the investee. Investments in associates are accounted for using the equity method and are initially recognised at cost.
- B. The Group's share of its associates' post-acquisition profits or losses is recognised in profit or loss, and its share of post-acquisition movements in other comprehensive income is recognised in other comprehensive income. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the associate.
- C. When changes in an associate's equity do not arise from profit or loss or other comprehensive income of the associate and such changes not do affect the Group's ownership percentage of the associate, the Group recognises change in ownership interests in the associate in 'capital surplus' in proportion to its ownership.
- D. Unrealised gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of associates have been adjusted where necessary to ensure consistency with the policies adopted by the Group.

- E. In the case that an associate issues new shares and the Group does not subscribe or acquire new shares proportionately, which results in a change in the Group's ownership percentage of the associate but maintains significant influence on the associate, then 'capital surplus' and 'investments accounted for under the equity method' shall be adjusted for the increase or decrease of its share of equity interest. If the above condition causes a decrease in the Group's ownership percentage of the associate, in addition to the above adjustment, the amounts previously recognised in other comprehensive income in relation to the associate are reclassified to profit or loss proportionately on the same basis as would be required if the relevant assets or liabilities were disposed of.
- F. Upon loss of significant influence over an associate, the Group remeasures any investment retained in the former associate at its fair value. Any difference between fair value and carrying amount is recognised in profit or loss.
- G. When the Group disposes its investment in an associate, and losses significant influence over this associate, the amounts previously recognised in other comprehensive income in relation to the associate, are reclassified to profit or loss, on the same basis as would be required if the relevant assets or liabilities were disposed of. If it still retains significant influence over this associate, then the amounts previously recognised in other comprehensive income in relation to the associate are reclassified to profit or loss proportionately in accordance with the aforementioned approach.
- H. When the Group disposes its investment in an associate, and losses significant influence over this associate, the amounts previously recognised as capital surplus in relation to the associate are transferred to profit or loss. If it retains significant influence over this associate, the amounts previously recognised as capital surplus in relation to the associate are transferred to profit or loss proportionately.

(13) Property, plant and equipment

- A. Property, plant and equipment are initially recorded at cost. Borrowing costs incurred during the construction period are capitalised.
- B. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance are charged to profit or loss during the financial period in which they are incurred.
- C. Property, plant and equipment apply cost model and are depreciated using the straight-line method to allocate their cost over their estimated useful lives. Each part of an item of property, plant, and equipment with a cost that is significant in relation to the total cost of the item must be depreciated separately.

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

Buildings50 yearsComputer communications equipment $2 \sim 4$ yearsTransportation equipment5 yearsOther equipment $2 \sim 6$ years

(14) <u>Leasing arrangements (lessor)—lease receivables/ operating leases</u>

Effective 2019

- A. Leases are recognised as a right-of-use asset and a corresponding lease liability at the date at which the leased asset is available for use by the Group. For short-term leases or leases of low value assets, lease payments are recognised as an expense on a straight-line basis over the lease term.
- B. Lease liabilities include the net present value of the remaining lease payments at the commencement date, discounted using the incremental borrowing interest rate. Lease payments are comprised of the, fixed payments, less any lease incentives receivable. The Group subsequently measures the lease liability at amortised cost using the interest method and recognises interest expense over the lease term. The lease liability is remeasured and the amount of remeasurement is recognised as an adjustment to the right-of-use asset when there are changes in the lease term or lease payments and such changes do not arise from contract modifications.
- C. At the commencement date, the right-of-use asset is stated at cost comprising the amount of the initial measurement of lease liability. The right-of-use asset is measured subsequently using the cost model and is depreciated from the commencement date to the earlier of the end of the asset's useful life or the end of the lease term. When the lease liability is remeasured, the amount of remeasurement is recognised as an adjustment to the right-of-use asset.

(15) Operating leases (lessee/lessor)

Payments made under an operating lease (net of any incentives received from the lessor) are recognised in profit or loss on a straight-line basis over the lease term.

(16) <u>Investment property</u>

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

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

Computer software is stated at cost and amortised on a straight-line basis over its estimated useful life of 1 to 5 years.

(18) Impairment of non-financial assets

The Group assesses at each balance sheet date the recoverable amounts of those assets where there is an indication that they are impaired. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell or value in use. When the circumstances or reasons for recognising impairment loss for an asset in prior years no longer exist or diminish, the impairment loss is reversed. The increased carrying amount due to reversal should not be more than what the depreciated or amortised historical cost would have been if the impairment had not been recognised.

(19) Notes and accounts payable

- A. Accounts payable are liabilities for purchases of raw materials, goods or services and notes payable are those resulting from operating and non-operating activities.
- B. The short-term notes and accounts payable without bearing interest are subsequently measured at initial invoice amount as the effect of discounting is immaterial and subsequently amortises the interest expense in profit or loss over the period of circulation using the effective interest method.

(20) Employee benefit

A. Short-term employee benefits

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

B. Pensions

(a) Defined contribution plans

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

(b) Defined benefit plans

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

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

C. Employees' compensation and directors' and supervisors' remuneration

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

(21) Employee share-based-payment

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

B. Restricted stocks:

- (a) Restricted stocks issued to employees are measured at the fair value of the equity instruments granted at the grant date, and are recognised as compensation cost over the vesting period.
- (b) For restricted stocks where those stocks do not restrict distribution of dividends to employees and employees are not required to return the dividends received if they resign during the vesting period, the Group recognises the fair value of the dividends received by the employees who are expected to resign during the vesting period as compensation cost at the date of dividends declared.
- (c) For restricted stocks where employees have to pay to acquire those stocks, if employees resign during the vesting period, they must return the stocks to the Group and the Group must refund their payments on the stocks, the Group recognises the payments from the employees who are expected to resign during the vesting period as liabilities at the grant date, and recognises the payments from the employees who are expected to be eventually vested with the stocks in 'capital surplus others'.

(22) Income tax

- A. The tax expense for the period comprises current and deferred tax. Tax is recognised in profit or loss, except to the extent that it relates to items recognised in other comprehensive income or items recognised directly in equity, in which cases the tax is recognised in other comprehensive income or equity.
- B. The current income tax expense is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the countries where the Company and its subsidiaries operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in accordance with applicable tax regulations. It establishes provisions where appropriate based on the amounts expected to be paid to the tax authorities. An additional tax is levied on the unappropriated retained earnings and is recorded as income tax expense in the year the stockholders resolve to retain the earnings.
- C. Deferred tax is recognised, using the balance sheet liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated balance sheet. However, the deferred tax is not accounted for if it arises from initial recognition of goodwill or of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred tax is provided on temporary differences arising on investments in subsidiaries, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the balance sheet date and are expected to apply when the related deferred tax asset is realised or the deferred tax liability is settled.
- D. Deferred tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised. At each balance sheet date, unrecognised and recognised deferred tax assets are reassessed.
- E. Current income tax assets and liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously. Deferred tax assets and liabilities are offset on the balance sheet when the entity has the legally enforceable right to offset current tax assets against current tax liabilities and they are levied by the same taxation authority on either the same entity or different entities that intend to settle on a net basis or realise the asset and settle the liability simultaneously.
- F. The interim period income tax expense is recognised based on the estimated average annual effective income tax rate expected for the full financial year applied to the pretax income of the interim period, and the related information is disclosed accordingly.

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

(23) Share capital

- A. Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares or stock options are shown in equity as a deduction, net of tax, from the proceeds.
- B. Where the Company repurchases the Company's equity share capital that has been issued, the consideration paid, including any directly attributable incremental costs (net of income taxes) is deducted from equity attributable to the Company's equity holders. Where such shares are subsequently reissued, the difference between their book value and any consideration received, net of any directly attributable incremental transaction costs and the related income tax effects, and is included in equity attributable to the Company's equity holders.

(24) Dividends

Dividends are recorded in the Company's financial statements in the period in which they are approved by the Company's shareholders. Cash dividends are recorded as liabilities; stock dividends are recorded as stock dividends to be distributed and are reclassified to ordinary shares on the effective date of new shares issuance.

(25) Revenue recognition

- A. The Group manufactures and sells communications network ICs. Sales are recognised when control of the products has transferred, being when the products are delivered to the customer. When the customer has accepted the goods based on the sales contract or there is objective evidence showing that all acceptance provisions have been satisfied.
- B. Revenue from these sales is recognised based on the price specified in the contract, net of the estimated sales discounts and allowances. No element of financing is deemed present as the sales are made with a credit term of 30 to 75 days, which is consistent with market practice.
- C. A receivable is recognised when the goods are delivered as this is the point in time that the consideration is unconditional because only the passage of time is required before the payment is due.

(26) Operating segments

Operating segments are reported in a manner consistent with the internal reporting provided to the Chief Operating Decision-Maker. The Group's Chief Operating Decision-Maker is responsible for allocating resources and assessing performance of the operating segments.

5. <u>CRITICAL ACCOUNTING JUDGEMENTS</u>, <u>ESTIMATES AND KEY SOURCES OF</u> ASSUMPTION UNCERTAINTY

The preparation of these consolidated financial statements requires management to make critical judgements in applying the Group's accounting policies and make critical assumptions and estimates concerning future events. Assumptions and estimates may differ from the actual results and are continually evaluated and adjusted based on historical experience and other factors. Such assumptions and estimates have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year; and the related information is addressed below:

(1) <u>Critical judgements in applying the Group's accounting policies</u> None

(2) Critical accounting estimates and assumptions

A. Evaluation of accounts receivable

When there is objective evidence showing signs of impairment, the Group considers future cash flow estimates. The amount of the impairment loss is measured by the difference between the carrying amount of the asset and the estimated future cash flow at the original effective interest rate of the financial asset. If the actual cash flow is less than expected, there may be significant impairment losses.

B. Evaluation of inventories

As inventories are stated at the lower of cost and net realisable value, the Group must determine the net realisable value of inventories on balance sheet date using judgements and estimates. Due to the rapid technology innovation, the Group evaluates the amounts of normal inventory consumption, obsolete inventories or inventories without market selling value on balance sheet date, and writes down the cost of inventories to the net realisable value. Such an evaluation of inventories is principally based on the demand for the products within the specified period in the future. Therefore, there might be material changes to the evaluation.

6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

	Decen	1ber 31, 2019	December 31, 2018		
Cash on hand	\$	62	\$	89	
Checking accounts and demand deposits		398,835		326,007	
Time deposits		353,670		509,761	
	\$	752,567	\$	835,857	

- A. The Group transacts with a variety of financial institutions all with high credit quality to disperse credit risk, so it expects that the probability of counterparty default is remote.
- B. The Group has no cash and cash equivalents pledged to others.

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

Items	Decem	December 31, 2019		nber 31, 2018
Non-current items:				
Financial assets mandatorily				
measured at fair value through				
profit or loss				
Listed stocks	\$	-	\$	222
Unlisted stocks		34,761		34,761
Emerging stocks		-		16,440
Beneficiary certificates		29,000		
Subtotal		63,761		51,423
Valuation adjustment	(4,267)	(4,176)
	\$	59,494	\$	47,247

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

		Years ended December 31,				
	2019		2018			
Financial assets mandatorily measured at						
fair value through profit or loss						
Equity instruments	\$	11,315	(<u>\$</u>		108)	

- B. As of December 31, 2019 and 2018, the Group has no financial assets at fair value through profit or loss pledged to others.
- C. Information relating to credit risk of financial assets at fair value through profit or loss is provided in Note 12(2).

(3) Notes and accounts receivable

	Decem	December 31, 2018		
Notes receivable	\$	_	\$	64
Accounts receivable	\$	33,422	\$	41,444
Less: Allowance for uncollectible accounts	(1,101)	(1,201)
	\$	32,321	\$	40,243

A. The ageing analysis of accounts receivable and notes receivable that were past due but not impaired is as follows:

		December 31, 2019				December 31, 2018				
	Ac	Accounts receivable		Accounts Notes			A	ccounts	No	otes
	rec			receivable		receivable		receivable		
Not past due	\$	32,025	\$	-	\$	34,746	\$	64		
Up to 30 days		1,396		-		6,698		-		
31 to 90 days		1								
	\$	33,422	\$		\$	41,444	\$	64		

The above ageing analysis was based on past due date.

- B. As of December 31, 2019 and 2018, accounts receivable and notes receivable were all from contracts with customers. And as of January 1, 2018, the balance of receivables from contracts with customers amounted to \$35,469.
- C. Information relating to credit risk of accounts receivable and notes receivable is provided in Note 12(2).

(4) <u>Inventories</u>

		Dec	ember 31, 2019		
		A	Allowance for		
	 Cost	V	aluation loss		Book value
Work in progress	\$ 17,512	(\$	6,809)	\$	10,703
Finished goods	 23,983	(7,162)		16,821
	\$ 41,495	(\$	13,971)	\$	27,524
		Dece	ember 31, 2018		
		Allowance for			
	 Cost	va	aluation loss		Book value
Work in process	\$ 22,039	(\$	8,901)	\$	13,138
Finished goods	 26,091	(5,070)		21,021
	\$ 48,130	(\$	13,971)	\$	34,159

The cost of inventories recognised as expenses for the period:

	Years ended December 31,					
		2019	2018			
Cost of goods sold	\$	81,482	\$	95,352		
Gain on reversal of decline in market value		-	(600)		
Inventory retirement losses		-	(7,451)		
Others			(2)		
	\$	81,482	\$	87,299		

(5) Property, plant and equipment

						2019						
		uildings and tructures	со	Computer mmunications equipment		nsportation Juipment		nstruction progress	0	thers	Та	otal
At January 1		aractares_		сциртин		<u>tarpinont</u>		progress		thers		<u> </u>
Cost	\$	170,034	\$	708	\$	2,325	\$	-	\$	735	\$ 17	73,802
Accumulated depreciation	(49,249)	(275)	(1,098)			(320)	(50,942)
	\$	120,785	\$	433	<u>\$</u>	1,227	\$		\$	415	\$ 12	22,860
Opening net book amount as at January 1	\$	120,785	\$	433	\$	1,227	\$	-	\$	415	\$ 12	22,860
Additions		-		239		-		41,939		24	۷	12,202
Depreciation charge	(3,344)	(173)	(387)			(<u>176</u>)	(4,080)
Closing net book amount as at December 31	\$	117,441	\$	499	\$	840	<u>\$</u>	41,939	\$	263	\$ 16	50,982
At December 31												
Cost	\$	169,884	\$	857	\$	2,325	\$	41,939	\$	679	\$ 21	15,684
Accumulated depreciation	(52,443)	(358)	(1,485)			(416)		54,702)
	\$	117,441	\$	499	\$	840	\$	41,939	\$	263	\$ 16	50,982
						2018						
	В	uildings		Computer								
		and	co	mmunications	Tra	nsportation	Coı	struction				
	S	tructures		equipment	ec	quipment	in	progress	O	thers	Т	otal
At January 1												
Cost	\$	170,034	\$	931	\$	2,325	\$	-	\$	811	\$ 17	74,101
Accumulated depreciation	(45,842)	(412)	(710)			(417)	(<u>47,381</u>)
	\$	124,192	\$	519	\$	1,615	\$		\$	394	\$ 12	26,720
Opening net book amount as at January 1	\$	124,192	\$	519	\$	1,615	\$	-	\$	394	\$ 12	26,720
Additions		-		127		-		-		206		333
Depreciation charge	(3,407)	(213)	(388)		<u>-</u>	(185)	(4,193)
Closing net book amount as at December 31	<u>\$</u>	120,785	\$	433	<u>\$</u>	1,227	\$		\$	415	\$ 12	22,860
At December 31												
Cost	\$	170,034	\$	708	\$	2,325	\$	-	\$	735	\$ 17	73,802
Accumulated depreciation	(49,249)	(_	275)	(1,098)			(320)	(50,942)
-	\$	120,785	\$	433	\$	1,227	\$		\$	415	\$ 12	22,860

(6) Leasing arrangements—lessee

Effective 2019

- A. The Group leases assets including land. Rental contracts are made for periods of 20 years. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose covenants, but leased assets may not be used as security for borrowing purposes.
- B. The carrying amount of right-of-use assets and the depreciation charge are as follows:

	December 31,	Year ended December
	2019	31, 2019
	Carrying amount	Depreciation charge
Land	\$ 63,750	\$ 1,809

C. The information on income and expense accounts relating to lease contracts is as follows:

	Year ended		
	Decemb	er 31, 2019	
Items affecting profit or loss			
Interest expense on lease liabilities	<u>\$</u>	616	
Expense on short-term lease contracts	\$	189	
Expense on leases of low-value assets	\$	100	

D. For the year ended December 31, 2019, the Group's total cash outflow for leases were \$2,427.

(7) <u>Leasing arrangements – lessor</u>

Effective 2019

- A. The Group leases assets including buildings. Rental contracts are typically made for periods of 1 and 3 years. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions.
- B. For the year ended December 31, 2019, the Group recognised rent income in the amount of \$18,065 based on the operating lease agreement, which does not include variable lease payments.
- C. Gain arising from operating lease agreements for the year ended December 31, 2019 are as follows:

		Year ended
	<u> </u>	December 31, 2019
Rent income	\$	18,065

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

	Decen	ember 31, 2019		
2020	\$	23,630		
2021		17,545		
2022		1,443		
	\$	42,618		

(8) Investment property

	Years ended December 31,				
	2019			2018	
At January 1					
Cost	\$	148,907	\$	148,907	
Accumulated depreciation	(43,047)	(40,127)	
	\$	105,860	\$	108,780	
Opening net book amount as at January 1	\$	105,860	\$	108,780	
Depreciation charge	(2,920)	(2,920)	
Closing net book amount as at December 31	\$	102,940	\$	105,860	
At December 31					
Cost	\$	148,907	\$	148,907	
Accumulated depreciation	(45,967)	(43,047)	
	\$	102,940	\$	105,860	

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

	Years ended December 31,					
		2019	2018			
Rental income from investment property	\$	18,065	\$	21,983		
Direct operating expenses arising from the investment property that generated rental income	(\$	4,583)	(\$	4,823)		
during the period		_		_		

B. The fair value of the investment property held by the Group as at December 31, 2019 and 2018, was \$150,720 and \$151,401, respectively, which was valued by independent valuers. Valuations were made using the cost approach and income approach in a weight ratio of 50% for each approach which is categorised within Level 3 in the fair value hierarchy. Key assumptions are as follows:

	Overall capital	Ratio of
	interest rate	salvage value
Cost approach	1.835%	5.00%
		Capitalisation rate
Income approach		8.30%

(9) Other non-current assets

	December 31, 2019			December 31, 2018		
Deferred charges	\$	12,366	\$	8,258		
Overdue receivables		-		4,308		
Guarantee deposits paid		174		80		
Restricted assets		2,752		-		
Less: Allowance for loss			(4,308)		
	\$	15,292	\$	8,338		

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

(10) Other payables

December 31, 2019		December 31, 2018	
\$	20,444	\$	19,302
	2,966		2,663
	5,552		7,341
\$	28,962	\$	29,306
December 31, 2019		December 31, 2018	
\$	14,107	\$	14,387
	3,303		2,930
\$	17,410	\$	17,317
	\$	\$ 20,444 2,966 5,552 \$ 28,962 December 31, 2019 \$ 14,107 3,303	\$ 20,444 \$ 2,966 \$ 5,552 \$ \$ 28,962 \$ \$ \$ December 31, 2019 \$ 14,107 \$ 3,303

(12) Pensions

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

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

	December 31, 20		Decembe	er 31, 2018	
Present value of defined benefit obligations	(\$	39,619)	(\$	38,769)	
Fair value of plan assets		25,512		24,382	
Net defined benefit liability	(\$	14,107)	(\$	14,387)	

(c) Movement in net defined benefit are as follows:

	Present value of					
		ed benefit ligations		r value of an assets	N	let defined liability
Year ended December 31, 2019						
Balance at January 1	(\$	38,769)	\$	24,382	(\$	14,387)
Current service cost	(101)		-	(101)
Interest (expense) income	(271)		170	(101)
	(39,141)		24,552	(14,589)
Remeasurements:						
Return on plan asset						
(excluding amounts included in						
interest income or expense)		-		936		936
Experience adjustments	(478)			(478)
	(478)		936		458
Pension fund contribution		<u> </u>		24		24
Balance at December 31	(<u>\$</u>	39,619)	\$	25,512	(<u>\$</u>	14,107)
	Prese	ent value of				
	defii	ned benefit	Fa	ir value of]	Net defined
	ob	oligations	pl	lan assets		liability
Year ended December 31, 2018						
Balance at January 1	(\$	37,994)	\$	23,416	(\$	14,578)
Current service cost	(100)		-	(100)
Interest (expense) income	(228)		140	(88)
	(38,322)		23,556	(14,766)
Remeasurements:						
Return on plan asset						
(excluding amounts included in						
interest income or expense)		-		801		801
Change in financial assumptions		183				183
Experience adjustments	(630)		-	(630)
	(447)		801		354
Pension fund contribution				25		25
Balance at December 31	(\$	38,769)	\$	24,382	(\$	14,387)

- (d) The Bank of Taiwan was commissioned to manage the Fund of the Company's and domestic subsidiaries' defined benefit pension plan in accordance with the Fund's annual investment and utilisation plan and the "Regulations for Revenues, Expenditures, Safeguard and Utilisation of the Labor Retirement Fund" (Article 6: The scope of utilisation for the Fund includes deposit in domestic or foreign financial institutions, investment in domestic or foreign listed, over-the-counter, or private placement equity securities, investment in domestic or foreign real estate securitization products, etc.). With regard to the utilisation of the Fund, its minimum earnings in the annual distributions on the final financial statements shall be no less than the earnings attainable from the amounts accrued from two-year time deposits with the interest rates offered by local banks. If the earnings is less than aforementioned rates, government shall make payment for the deficit after being authorized by the Regulator. The composition of fair value of plan assets as of December 31, 2019 and 2018 is given in the Annual Labor Retirement Fund Utilisation Report announced by the government.
- (e) The principal actuarial assumptions used were as follows:

	Years ended D	ecember 31,	
	2019	2018	
Discount rate	0.07%	0.07%	
Future salary increases	2.00%	2.00%	

Assumptions regarding future mortality experience are set based on actuarial advice in accordance with published statistics and experience in each territory.

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

	Discou	ınt rate	Future salary increases		
	Increase 0.5%	Decrease 0.5%	Increase 0.5%	Decrease 0.5%	
December 31, 2019					
Effect on present value of defined benefit obligation December 31, 2018	(<u>\$ 832</u>)	\$ 865	<u>\$ 751</u>	(\$ 730)	
Effect on present value of defined benefit obligation	(\$ 891)	\$ 929	\$ 816	(<u>\$ 791</u>)	

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

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

- (f) Expected contributions to the defined benefit pension plans of the Group for the year ending December 31, 2020 amount to \$200.
- (g) As of December 31, 2019, the weighted average duration of the retirement plan is 2.5 years. The analysis of timing of the future pension payment was as follows:

Within 1 years	(\$	25,031)
1-5 year(s)	(13,273)
Over 5 years	(1,315)
	(\$	39,619)

- B. (a) Effective July 1, 2005, the Company and its domestic subsidiaries have established a defined contribution pension plan (the "New Plan") under the Labor Pension Act (the "Act"), covering all regular employees with R.O.C. nationality. Under the New Plan, the Company contributes monthly an amount based on 6% of the employees' monthly salaries and wages to the employees' individual pension accounts at the Bureau of Labor Insurance. The benefits accrued are paid monthly or in lump sum upon termination of employment.
 - (b) The pension costs under defined contribution pension plans of the Group for the years ended December 31, 2019 and 2018 were \$4,374 and \$4,640, respectively.

(13) Share-based payment

A. For the years ended December 31, 2019 and 2018, the Group's share-based payment arrangements were as follows:

Type of arrangement	Grant date	Quantity granted	Contract period	Vesting conditions
Restricted stock to	2017.09.29	1,400	2 110000	1 2 years' sarrias
employee	2017.09.29	(share in thousands)	3 years	1~3 years' service

- B. The Board of Directors at their meeting on May 26, 2017 adopted a resolution to issue employee restricted ordinary shares for 2,000 thousand shares and granted 1,400 thousand shares on September 29, 2017. The record date for the capital increase through issuance of employee restricted ordinary shares was set on October 2, 2017 and the subscription price is \$10 (in dollars) per share. From the day of grant, percentage of vesting are 20%, 30%, and 50%, respectively, in sequence from 1 to 3 years.
- C. For the years ended December 31, 2019 and 2018, the compensation fees arising from restricted stocks to employees is \$4,983 and \$8,330, respectively.

(14) Share capital

A. As of December 31, 2019, the Company's authorized capital was \$1,200,000, consisting of 120,000 thousand shares of ordinary stock (including 18,000 thousand shares reserved for employee stock options and 400 thousand shares reserved for convertible bonds issued by the Company), and the paid-in capital was \$846,551 with a par value of \$10 (in dollars) per share. All proceeds from shares issued have been collected.

B. The Board of Directors at their meeting on May 26, 2017 adopted a resolution to issue employee restricted ordinary shares for 2,000 thousand shares with the effective date set on August 8, 2017, granted 1,400 thousand shares on September 29, 2017 and the subscription price is \$10 (in dollars) per share. The record date for capital increase of employee restricted ordinary shares was set on October 2, 2017. As at December 31, 2019, the receipts for share capital was \$14,000 and the capital surplus and others were \$8,925 and \$2,231, respectively.

C. Treasury shares

(a) Reason for share reacquisition and movements in the number of the Company's treasury shares are as follows:

		December 31, 2019			
Name of company holding		Number of shares			
the shares	Reason for reacquisition	(share in thousands)	Carrying amount		
The Company	To be reissued to employees	1,515	\$ 28,115		
		December 3	31, 2018		
Name of company holding		Number of shares			
1 2		Number of shares			
the shares	Reason for reacquisition		Carrying amount		

- (b) Pursuant to the R.O.C. Securities and Exchange Act, the number of shares bought back as treasury share should not exceed 10% of the number of the Company's issued and outstanding shares and the amount bought back should not exceed the sum of retained earnings, paid-in capital in excess of par value and realised capital surplus.
- (c) Pursuant to the R.O.C. Securities and Exchange Act, treasury shares should not be pledged as collateral and is not entitled to dividends before it is reissued.
- (d) Pursuant to the R.O.C. Securities and Exchange Act, treasury shares should be reissued to the employees within three years from the reacquisition date and shares not reissued within the three-year period are to be retired. Treasury shares to enhance the Company's credit rating and the stockholders' equity should be retired within six months of acquisition.

(15) Capital surplus

Pursuant to the R.O.C. Company Act, capital surplus arising from paid-in capital in excess of par value on issuance of common stocks and donations can be used to cover accumulated deficit or to issue new stocks or cash to shareholders in proportion to their share ownership, provided that the Company has no accumulated deficit. Further, the R.O.C. Securities and Exchange Act requires that the amount of capital surplus to be capitalized mentioned above should not exceed 10% of the paid-in capital each year. Capital surplus should not be used to cover accumulated deficit unless the legal reserve is insufficient. On June 12, 2019 and May 28, 2018, the distribution of cash dividends from capital surplus was approved by the shareholders and amounted to \$33,256 and \$30,476, respectively. On February 27, 2020, the Board of Directors proposed the distribution of cash of \$29,099 from capital surplus.

(16) Retained earnings

- A. Under the Company's Articles of Incorporation, the current year's earnings shall first be used to pay all taxes and offset prior years' operating losses and 10% of the remaining amount shall be set aside as legal reserve, then set aside or reverse special reserve in accordance with related regulations. The appropriation of the remainder along with the earnings in prior years shall be proposed by the Board of Directors and resolved at the stockholders' meeting. The Company shall appropriate all the current distributable earnings, taking into consideration the Company's financials, business and operations. Dividends to shareholders can be distributed in the form of cash or shares and cash dividends to shareholders shall account for at least 30% of the total dividends to shareholders.
- B. Except for covering accumulated deficit or issuing new stocks or cash to shareholders in proportion to their share ownership, the legal reserve shall not be used for any other purpose. The use of legal reserve for the issuance of stocks or cash to shareholders in proportion to their share ownership is permitted, provided that the distribution of the reserve is limited to the portion in excess of 25% of the Company's paid-in capital.
- C. In accordance with the regulations, the Company shall set aside special reserve from the debit balance on other equity items at the balance sheet date before distributing earnings. When debit balance on other equity items is reversed subsequently, the reversed amount could be included in the distributable earnings.

D. The appropriation of 2018 and 2017 earnings was resolved by the shareholders on June 12, 2019 and May 28, 2018, respectively. Details are as follows:

	Yea	Year ended Dec		31, 2018	Yea	r ended De	ceml	ber 31, 2017
			Div	vidends]	Dividends
			pe	r share				per share
	A	mount	(in	dollars)	A	mount	(in dollars)
Legal reserve	\$	3,844			\$	5,103		
Cash dividends		33,256	\$	0.40		45,714	\$	0.54

On June 12, 2019 and May 28, 2018, the distribution of cash dividends from capital surplus was approved by the shareholders and amounted to \$33,256 and \$30,476, respectively. The abovementioned appropriation of earnings of 2018 and 2017 was in agreement with those amounts proposed by the Board of Directors on March 11, 2019 and February 22, 2018, respectively.

E. The details of the appropriation of 2019 earnings was proposed by the Board of Directors on February 27, 2020. Details are follows:

	 Year ended December 31, 2019		
			Dividends
	Amount		per share (in dollars)
Legal reserve	\$ 4,176	_	(iii dollars)
Cash dividends	38,244	\$	0.46

On February 27, 2020, the Board of Directors proposed the distribution of cash of \$29,099 from capital surplus. Abovementioned appropriation of earnings and distribution of cash from capital surplus has not been resolved by the shareholders.

F. For the information relating to employees' compensation (bonuses) and directors' and supervisors' remuneration, please refer to Note 6(22).

(17) Operating revenue

	 Years ended December 31,			
	2019	2018		
Revenue from contracts with customers	\$ 242,531	\$	261,095	

Disaggregation of revenue from contracts with customers.

The Group derives revenue at a point in time in the following geographical regions:

	Years ended December 31,			
		2019		2018
China	\$	160,470	\$	166,126
Taiwan		31,925		44,524
USA		4,771		5,004
Other		45,365		45,441
	\$	242,531	\$	261,095
(18) Other income				
		Years ended l	Decen	nber 31,
		2019		2018
Interest income:				
Interest income from bank deposits	\$	4,753	\$	2,608
Other interest income		28		342
Rent income		18,065		21,983
Dividend income		-		4,089
Other income, others		968		463
	\$	23,814	\$	29,485
(19) Other gains and losses				
		Years ended I	Decen	nber 31,
		2019		2018
Net currency exchange (losses) gains	(\$	5,114)	\$	8,372
Net profit (losses) on financial assets at fair value through profit or loss		11,315	(108)
Gains on liquidation of investments		10,302		-
Other losses	(4,583)	(4,847)
	\$	11,920	\$	3,417
(20) Finance costs				
		Years ended	Decen	nber 31,
		2019		2018
Interest expense	\$	645	\$	31

(21) Expenses by nature

	Years ended December 31,			
		2019		2018
Changes in finished goods, work-in-process and raw materials inventory	\$	41,028	\$	43,453
Employee benefit expense		115,991		125,885
Depreciation charges on property, plant and equipment (including right-of-use assets)		5,889		4,193
Amortisation charges		3,644		3,034
Product testing fees		22,488		25,024
Other costs and expenses		43,305		49,526
Operating costs and expenses	\$	232,345	\$	251,115

(22) Employee benefit expense

	Years ended December 31,			
		2019	ī	2018
Wages and salaries	\$	98,994	\$	108,692
Labour and health insurance fees		7,552		7,874
Pension costs		4,576		4,828
Directors' remuneration		1,807		1,385
Other personnel expenses		3,062		3,106
	\$	115,991	\$	125,885

A. According to the Articles of Incorporation of the Company, a ratio of gain on current pre-tax profit before deduction of employees' compensation and directors' remuneration, after covering accumulated losses, shall be distributed as employees' compensation and directors' remuneration. The ratio shall not be lower than 8.5% for employees' compensation and shall not be higher than 2% for directors' remuneration. A company may, by a resolution adopted by a majority vote at a meeting of Board of Directors attended by two-thirds of the total number of directors, have the profit distributable as employees' compensation distributed in the form of shares or in cash; and in addition thereto a report of such distribution shall be submitted to the shareholders' meeting. Directors' remuneration shall be distributed in cash. Qualification requirements of employees, including the employees of subsidiaries of the Company meeting certain specific requirements, entitled to receive employees' compensation in the form of stock or cash are set by the Board of Directors.

B. For the years ended December 31, 2019 and 2018, employees' compensation was accrued at \$4,308 and \$4,583, respectively; directors' and supervisors' remuneration was accrued at \$1,010 and \$959, respectively. The aforementioned amounts were recognised in salary expenses.

The employees' compensation and directors' and supervisors' remuneration were estimated and accrued based on 8.5% and 2% of distributable profit of current year as of the end of reporting period.

Employees' compensation and directors' and supervisors' remuneration of 2019 as resolved by the meeting of the Board of Directors were in agreement with those amounts recognised in the 2019 financial statements.

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

(23) Income tax

A. Income tax expense

(a) Components of income tax expense:

	Years ended December 31,				
		2019		2018	
Current tax:					
Current tax on profits for the period	\$	4,497	\$	2,457	
Additional income tax imposed on					
unappropriated earnings		36		216	
Prior year income tax (over)underestimation		534	(19)	
Total current tax		5,067		2,654	
Deferred tax:					
Origination and reversal of					
temporary differences	(1,225)		3,582	
Impact of change in tax rate			(1,308)	
Income tax expense	\$	3,842	\$	4,928	

(b) The income tax (charge)/credit relating to components of other comprehensive income is as follows:

	Years ended December 31,					
		2019		2018		
Remeasurement of defined benefit obligations	(\$	92)	\$	135		
Impact of change in tax rate				99		
	<u>(\$</u>	92)	\$	234		

B. Reconciliation between income tax expense and accounting profit:

	Years ended December 31,					
		2019	2018			
Tax calculated based on profit before tax and statutory tax rate		9,281 \$	9,121			
Effects from items disallowed by tax regulation	(1,207) (1,231)			
Effects from temporary difference	(3,061) (864)			
Effects from tax credits of investment	(1,787) (956)			
Additional tax on undistributed earnings		36	216			
Prior year income tax (over)underestimation		534 (19)			
Effect from changes in tax regulation		- (1,308)			
Other		46 (31)			
Income tax expense	\$	3,842 \$	4,928			

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

	Year ended December 31, 2019							
		Recognised						
			R	ecognised		in other		
			iı	n profit or	cor	nprehensive		
	Jaı	nuary 1		loss		income	December 31	
Deferred tax assets:								
-Temporary Differences:	\$	814	\$	-	\$	-	\$	814
Inventory retirement losses		2,794		-		-		2,794
Loss for market value decline								
and obsolete and								
slow-moving inventories		-		1,030		-		1,030
Unrealised exchange loss		1,252		123		-		1,375
Unused compensated absences		2,713	(40)	(92)		2,581
Subtotal	\$	7,573	\$	1,113	(\$	92)	\$	8,594
Deferred tax liabilities:								
-Temporary Differences:								
Currency temporary differences:	(\$	602)	\$	90	\$	-	(\$	512)
Unrealised exchange gain	(23)		22			(1)
Subtotal	(\$	625)	\$	112	\$		(\$	513)
	\$	6,948	\$	1,225	\$	(92)	\$	8,081

	Year ended December 31, 2018							
		Recognised						
			F	Recognised		in other		
			i	n profit or	coı	mprehensive		
	Jai	nuary 1		loss		income	Dec	cember 31
Deferred tax assets:								
-Temporary Differences:	\$	692	\$	122	\$	-	\$	814
Inventory retirement losses		3,829	(1,035)		-		2,794
Loss for market value decline and obsolete and								
slow-moving inventories		1,681	(1,681)		_		_
Unrealised exchange loss		1,028	`	224		-		1,252
Unused compensated absences		2,373		106		234		2,713
Subtotal	\$	9,603	\$	(2,264)	\$	234	\$	7,573
Deferred tax liabilities:								
-Temporary Differences:								
Currency temporary differences:	(\$	512)	(\$	90)	\$	-	(\$	602)
Unrealised exchange gain	(151)		128			(23)
Subtotal	(\$	663)	\$	38	\$		(<u>\$</u>	625)
	\$	8,940	\$	(2,226)	\$	234	\$	6,948

- D. The Company's income tax returns through 2017 have been assessed and approved by the Tax Authority.
- E. Under the amendments to the Income Tax Act which was promulgated by the President of the Republic of China in February 7, 2018, the Company's applicable income tax rate was raised from 17% to 20% effective from January 1, 2018. The Group has assessed the impact of the change in income tax rate.

(24) Earnings per share

		Year	ended December 31,	2019	
			Weighted average		
			number of ordinary	г.	1
	А тош	nt after tax	shares outstanding (share in thousands)		ngs per share n dollars)
Basic earnings per share	Allioui	it after tax	(share in thousands)		i dollars)
Profit attributable to ordinary shareholders of the parent	\$	41,396	83,190	\$	0.50
Diluted earnings per share Profit attributable to ordinary shareholders of the parent Assumed conversion of all dilutive	\$	41,396	83,190		
potential ordinary shares Employees' bonus			488		
Profit attributable to shareholders of the parent plus assumed conversion of all dilutive potential	\$	41,396	83,678	\$	0.49
ordinary shares					
		Yea	ar ended December 31	, 2018	3
		Yea	Weighted average	, 2018	3
		Yea	Weighted average number of ordinary		
	Amou	Yea	Weighted average	Ear	nings per share (in dollars)
Basic earnings per share	Amour		Weighted average number of ordinary shares outstanding	Ear	nings per share
Profit attributable to ordinary	Amour		Weighted average number of ordinary shares outstanding	Ear	nings per share
		nt after tax	Weighted average number of ordinary shares outstanding (share in thousands)	Ear	nings per share (in dollars)
Profit attributable to ordinary shareholders of the parent <u>Diluted earnings per share</u> Profit attributable to ordinary		nt after tax	Weighted average number of ordinary shares outstanding (share in thousands)	Ear	nings per share (in dollars)
Profit attributable to ordinary shareholders of the parent Diluted earnings per share Profit attributable to ordinary shareholders of the parent	\$	37,635	Weighted average number of ordinary shares outstanding (share in thousands) 84,580	Ear	nings per share (in dollars)
Profit attributable to ordinary shareholders of the parent <u>Diluted earnings per share</u> Profit attributable to ordinary	\$	37,635	Weighted average number of ordinary shares outstanding (share in thousands) 84,580	Ear	nings per share (in dollars)
Profit attributable to ordinary shareholders of the parent Diluted earnings per share Profit attributable to ordinary shareholders of the parent Assumed conversion of all dilutive potential ordinary shares Employees' bonus	\$	37,635	Weighted average number of ordinary shares outstanding (share in thousands) 84,580	Ear	nings per share (in dollars)
Profit attributable to ordinary shareholders of the parent Diluted earnings per share Profit attributable to ordinary shareholders of the parent Assumed conversion of all dilutive potential ordinary shares	\$	37,635	Weighted average number of ordinary shares outstanding (share in thousands) 84,580	Ear	nings per share (in dollars)

(25) Operating leases

Prior to 2018

A. The Group leases building assets to others under non-cancellable operating lease agreements. These leases have terms expiring between 2016 and 2022, and all these lease agreements are not renewable at the end of the lease period. Contingent rents of \$21,983 were recognised for these leases in profit or loss for the year ended December 31, 2018. The future aggregate minimum lease payments receivable under non-cancellable operating leases are as follows:

	Decem	nber 31, 2018	
Not later than one year	\$	10,539	
Later than one year but not later than five years		4,710	
	\$	15,249	

B. The Group entered into a 20-year non-cancellable operating lease agreement with the Science Park Administration for land and office. The lease agreement is renewable at the end of the lease period at market price. The future aggregate minimum lease payments under non-cancellable operating leases are as follows:

	Decemi	oer 31, 2018
Not later than one year	\$	2,138
Later than one year but not later than five years		5,346
	\$	7,484

(26) Changes in liabilities from financing activities

	Year ended December 31, 2019						
					Liab	oilities from	
			Gı	uarantee deposits	financi	ng activities-	
	Lease liability			received	gross		
At January 1	\$	65,559	\$	2,930	\$	68,489	
Changes in cash flow from							
financing activities	(1,522)		373	(1,149)	
Changes in other non-cash items							
At December 31	\$	64,037	\$	3,303	\$	67,340	

		***	1.15	1 01	2010
	-	Year ended December 31, 2018			
				Liabi	lities from
		Guarantee deposits received		financing activitie	
	_			gross	
At January 1		\$	2,930	\$	2,930
Changes in other non-cash items					
At December 31		\$	2,930	\$	2,930

7. RELATED PARTY TRANSACTIONS

Key management compensation

	Years ended December 31,				
		2019		2018	
Salaries and other short-term employee benefits	\$	10,108	\$	13,781	

8. PLEDGED ASSETS

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

	Book		
Pledged asset	December 31, 2019	December 31, 2018	Purpose
Time deposits			
(shown as other non-current assets)	\$ 2,752	<u>\$</u> _	Performance guarantee

9. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNISED CONTRACT COMMITMENTS

(1) Contingencies

None.

(2) Commitments

The Group entered into lease contracts for land and office, please refer to Note 6(25) for details of annual lease payments.

10. <u>SIGNIFICANT DISASTER LOSS</u>

None.

11. SIGNIFICANT SUBSEQUENT SEVENTS

None.

12. OTHERS

(1) Capital risk management

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and to maintain an optimal capital structure to reduce the cost of capital. In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt.

(2) Financial instruments

A. Financial instruments by category

	December 31, 2019		December 31, 2018	
Financial assets				
Financial assets measured at fair				
value through profit or loss				
Financial assets mandatorily measured at fair				
value through profit or loss	\$	59,494	\$	47,247
Financial assets at amortized cost				
Cash and cash equivalents	\$	752,567	\$	835,857
Notes receivable		-		64
Accounts receivable		32,321		40,243
Other accounts receivable		5,490		5,504
Guarantee deposits paid		174		80
Other non-current assets		2,752		<u>-</u>
	\$	793,304	\$	881,748
Financial liabilities				
Financial liabilities at amortized cost				
Notes payable	\$	5,944	\$	4,687
Accounts payable		7,421		6,515
Other accounts payable		28,962		29,306
Guarantee deposits received		3,303		2,930
	\$	45,630	\$	43,438
Lease liability	\$	64,037	\$	

B. Financial risk management policies

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

C. Significant financial risks and degrees of financial risks

(a) Market risk

Foreign exchange risk

i. The Group's businesses involve some non-functional currency operations. The information on assets and liabilities denominated in foreign currencies whose values would be materially affected by the exchange rate fluctuations is as follows:

					Decembe	er 31, 2019				
]	Foreign				Sensitiv	ity ana	alysis		
		currency amount thousands)	Exchange rate	В	ook value (NTD)	Degree of variation		ffect on fit or loss	com	et on other prehensive ncome
(Foreign currency: functional currency)										
Financial assets Monetary items										
USD:NTD	\$	7,991	29.98	\$	239,570	1%	\$	2,396	\$	-
USD:RMB		2,073	4.31		8,935	1%		89		-
HKD:NTD		2,325	3.85		8,951	1%		90		-
<u>Financial liabilities</u> <u>Monetary items</u>										
USD:NTD	\$	152	29.98	\$	4,557	1%	\$	46	\$	-
					Decembe	er 31, 2018				
]	Foreign				Sensitiv	ity ana	alysis		
	c	currency amount thousands)	Exchange rate	В	ook value (NTD)	Degree of variation	Е	ffect on fit or loss	com	ct on other prehensive ncome
(Foreign currency:					<u> </u>					
functional currency)										
Financial assets										
Monetary items										
USD:NTD	\$	11,636	30.72	\$	357,458	1%	\$	3,575	\$	-
USD:RMB		1,126	6.87		7,736	1%		77		-
RMB:NTD		2,029	4.47		9,070	1%		91		-
HKD:NTD		2,324	3.92		9,110	1%		91		-
Financial liabilities										
Monetary items										
USD:NTD	\$	158	30.72	\$	4,854	1%	\$	49	\$	-

ii. The total exchange (loss) gain, including realised and unrealised arising from significant foreign exchange variation on the monetary items held by the Group for the years ended December 31, 2019 and 2018, amounted to (\$5,114) and \$8,372, respectively.

Price risk

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

ii. The Group's investments in equity securities comprise shares issued by the domestic companies. The prices of equity securities would change due to the change of the future value of investee companies. If the prices of these equity securities had increased/decreased by 1% with all other variables held constant, for the years ended December 31, 2019 and 2018, other components of equity would have increased/decreased by \$595 and \$472, respectively.

(b) Credit risk

- i. Credit risk refers to the risk of financial loss to the Group arising from default by the clients or counterparties of financial instruments on the contract obligations. The main factor is that counterparties could not repay in full the accounts receivable based on the agreed terms.
- ii. The Group manages their credit risk taking into consideration the entire group's concern. For banks and financial institutions, only independent rated parties with a minimum rating are accepted. According to the Group's credit policy, each local entity in the Group is responsible for managing and analyzing the credit risk for each of their new clients before standard payment and delivery terms and conditions are offered. Internal risk control assesses the credit quality of the customers, taking into account their financial position, past experience and other factors. Individual risk limits are set based on internal or external rating in accordance with limits set by the Board of Directors. The utilization of credit limits is regularly monitored.
- iii. The Group adopts assumptions under IFRS 9, the default occurs when the contract payments are past due over 90 days.
- iv. The Group classifies customers' accounts receivable in accordance with credit rating of customer. The Group applies the simplified approach to estimate expected credit loss under the provision matrix basis.
- v. The Group used the forecast ability of Taiwan Institute of Economic Research report to adjust historical and timely information to assess the default possibility of accounts receivable. On December 31, 2019 and 2018, the provision matrix are as follows:

	G	Group A Group		Group B	 Total
December 31, 2019	_				
Expected loss rate		0.03%		3.63%~100%	
Total book value	\$	23,081	\$	10,341	\$ 33,422
Loss allowance	\$	7	\$	1,094	\$ 1,101
	G	roup A		Group B	 Total
December 31, 2018	<u>G</u>	roup A		Group B	 Total
December 31, 2018 Expected loss rate	G	6roup A 0.03%	_	Group B 4.86%~100%	 Total
· · · · · · · · · · · · · · · · · · ·	- S		\$	1	\$ Total 41,444

vi. Movement in relation to the group applying the simplified approach to provide loss allowance for accounts receivable is as follows:

	Years ended December 31,							
At January 1		2019	2018					
	\$	1,201 \$	-					
Provision for impairment		-	1,201					
Reversal of impairment loss	(100)	_					
At December 31	\$	1,101 \$	1,201					

According to the above method, the allowance loss on the account as of December 31, 2019 and 2018, should be \$601 and \$1,201, respectively, which is not significantly different from the amount of allowance loss on the current account. For the years ended December 31, 2019 and 2018, there was no impairment loss arising from customers' contracts.

(c) Liquidity risk

- i. Cash flow forecasting is performed by Group treasury. Group treasury monitors rolling forecasts of the Group's liquidity requirements to ensure it has sufficient cash to meet operational needs. Such forecasting compliance with internal balance sheet ratio targets and, if applicable external regulatory or legal requirements, for example, currency restrictions.
- ii. Surplus cash held by the operating entities over and above balance required for working capital management will be invested in interest bearing current accounts and time deposits, choosing instruments with appropriate maturities or sufficient liquidity to provide sufficient head-room as determined by the above-mentioned forecasts.
- iii. The table below analyses the Group's non-derivative financial liabilities based on the remaining period at the balance sheet date to the contractual maturity date for non-derivative financial liabilities. The amounts disclosed in the table are the contractual undiscounted cash flows. Except for notes payable, accounts payable and other payables, the amount of undiscounted contractual cash flows is approximately at its carrying amount and is due within one year. The amount of undiscounted contractual cash flows of the remaining financial liabilities is as follows:

Non-derivative financial liabilities:		Less		Between		Between		Over	
December 31, 2019	than 1 year		1 and 2 years		2 and 5 years		5 years		
Lease liability	\$	2,138	\$	2,138	\$	6,415	\$	64,689	
Other financial liabilities		838		48		2,417		-	
(shown as other non-current									
liabilities)									

Non-derivative financial liabilities:	Less		Between		Between		Over	
December 31, 2018	thar	n 1 year	1 and	l 2 years	2 and	d 5 years	_ 5 y	ears
Other financial liabilities	\$	2,110	\$	820	\$	-	\$	-
(shown as other non-current								
liabilities)								

(3) Fair value information

- A. The different levels that the inputs to valuation techniques are used to measure fair value of financial and non-financial instruments have been defined as follows:
 - Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date. A market is regarded as active where a market in which transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis. The fair value of the Company's investment in listed stocks is included in Level 1.
 - Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.
 - Level 3: Unobservable inputs for the asset or liability. The fair value of the Group's investment in equity investment without active market is included in Level 3.
- B. Fair value information of investment property at cost is provided in Note 6(8).
- C. The related information of financial and non-financial instruments measured at fair value by level on the basis of the nature, characteristics and risks of the assets and liabilities are as follows:
 - (a) The related information of natures of the assets and liabilities is as follows:

December 31, 2019	Level 1	Level 2	Level 3	Total
Assets				
Recurring fair value measurements				
Financial assets at fair value through profit or loss				
Equity securities	\$ 28,942	\$ -	\$ 30,552	\$ 59,494
December 31, 2018	Level 1	Level 2	Level 3	Total
Assets				
Recurring fair value measurements				
Financial assets at fair value through				
profit or loss				
Equity securities	\$ 20,159	\$ -	\$ 27,088	\$ 47,247

- (b) The methods and assumptions the Group used to measure fair value are as follows:
 - i. The instruments the Group used market quoted prices as their fair values (that is, Level 1) are listed below by characteristics:

	Listed shares	Emerging stocks
Market quoted price	Closing price	Last transaction price

- ii. Except for financial instruments with active markets, the fair value of other financial instruments is measured by using valuation techniques or by reference to counterparty quotes. The fair value of financial instruments with similar terms and characteristics in substance, discounted cash flow method or other valuation methods, including calculated by applying model using market information available at the consolidated balance sheet date (i.e. yield curves on the Taipei Exchange, average commercial paper interest rates quoted from Reuters).
- iii. The output of valuation model is an estimated value and the valuation technique may not be able to capture all relevant factors of the Group's financial and non-financial instruments. Therefore, the estimated value derived using valuation model is adjusted accordingly with additional inputs, for example, model risk or liquidity risk and etc. In accordance with the Group's management policies and relevant control procedures relating to the valuation models used for fair value measurement, management believes adjustment to valuation is necessary in order to reasonably represent the fair value of financial and non-financial instruments at the consolidated balance sheet. The inputs and pricing information used during valuation are carefully assessed and adjusted based on current market conditions.
- iv. The Group takes into account adjustments for credit risks to measure the fair value of financial and non-financial instruments to reflect credit risk of the counterparty and the Group's credit quality.
- D. For the years ended December 31, 2019 and 2018, there was no transfer between Level 1 and Level 2.
- E. The following chart is the movement of Level 3 for the years ended December 31, 2019 and 2018:

	 Years ended I	December 31,			
	 2019	2018			
	-derivative vinstrument		-derivative / instrument		
At January 1	\$ 27,088	\$	34,905		
Losses recognised in profit or loss					
Recorded as non-operating income and expenses	 3,464	(7,817)		
At December 31	\$ 30,552	\$	27,088		

- F. For the years ended December 31, 2019 and 2018, there was no transfer into or out from Level 3.
- G. Finance department is in charge of valuation procedures for fair value measurements being categorised within Level 3, which is to verify independent fair value of financial instruments. Such assessment is to ensure the valuation results are reasonable by applying independent information to make results close to current market conditions, confirming the resource of information is independent, reliable and in line with other resources and represented as the exercisable price, and frequently updating inputs and making any other necessary adjustments to the fair value.
- H. The following is the qualitative information of significant unobservable inputs and sensitivity analysis of changes in significant unobservable inputs to valuation model used in Level 3 fair value measurement:

		value at er 31, 2019	Valuation technique	Significant unobservable input	Range (weighted average)	Relationship of inputs to fair value
Non-derivative equity instrument:			•	•		
Unlisted shares	\$	30,552	Net asset value	Not applicable	-	Not applicable
	Fair	value at	Valuation	Significant	Range	Relationship of
	Decemb	per 31, 2018	technique	unobservable input	(weighted average)	inputs to fair value
Non-derivative equity instrument:						
Unlisted shares	\$	27,088	Net asset value	Not applicable	-	Not applicable

13. SUPPLEMENTARY DISCLOSURES

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

- I. Trading in derivative instruments undertaken during the reporting periods: None.
- J. Significant inter-company transactions during the reporting periods: None.

(2) <u>Information on investees</u>

Names, locations and other information of investee companies (not including investees in Mainland China): Please refer to table 2.

(3) Information on investments in Mainland China

- A. Basic information: Please refer to table 3.
- B. Significant transactions, either directly or indirectly through a third area, with investee companies in the Mainland Area: None.

14. SEGMENT INFORMATION

(1) General information

The Group operates business only in a single industry and is mainly engaged in distribution of communications Network ICs or related services. The Chief Operating Decision-Maker who allocates resources and assesses performance of the Group as a whole has identified that the Group has only one reportable operating segment.

(2) Segment information

The segment information provided to the Chief Operating Decision-Maker for the reportable segments is as follows:

	Years ended Decemberr 31					
		2019	2018			
Revenue from external customers	\$	242,531	\$	261,095		
Depreciation and amortisation (including investment property, right-of-use assets)		12,453		10,147		
Income tax expense		3,842		4,928		
Reportable segments income		41,433		37,923		
Assets of reportable segments		1,234,889		1,209,347		
Capital expenditure in non-current assets of reportable segments		42,322		545		
Liabilities of reportable segments		129,421		58,914		

(3) Reconciliation for segment income (loss)

The revenue from external customers, profit or loss, assets and liabilities reported to the Chief Operating Decision-Maker is measured in manner consistent with that financial statements. Thus, reconciliation is not required.

(4) <u>Information on products and services</u>

Details of revenue is as follows:

		Dece	mber 31,	
	2019			2018
Sales revenue	\$	238,388	\$	260,395
Service revenue		4,143		700
	\$	242,531	\$	261,095

(5) Geographical information

Geographical information for the years ended December 31, 2019 and 2018 is as follows:

	Years ended December 31,									
		20			20					
			on-current			N	on-current			
	F	Revenue		assets	F	Revenue	assets			
China	\$	160,470	\$	-	\$	166,127	\$	-		
Taiwan		31,925		343,048		44,524		237,211		
USD		4,771		-		5,004		-		
Others		45,365				45,440		_		
	\$	242,531	\$	343,048	\$	261,095	\$	237,211		

(6) Major customer information

For the years ended December 31, 2019 and 2018, details of the Group's sale revenue from customers accounted for more than 10% of sales amounts in the consolidated statements of comprehensive income are as follows:

		Years ended December 31,							
		2019				2018			
	R	evenue	%		Revenue		%		
C	\$	64,627		27	\$	60,336	23		
A		38,414		16		49,456	19		
В		36,000		15		35,094	13		
	\$	139,041		58	\$	144,886	55		

DAVICOM Semiconductor, Inc. and subsidiaries

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

December 31, 2019

Table 1

Expressed in thousands of NTD (Except as otherwise indicated)

				As of December 31, 2019					
	Marketable securities	Relationship with the	General			Book value			Footnote
Securities held by	(Note 1)	securities issuer (Note 2)	ledger account	Number of shares		(Note 3)	Ownership (%)	Fair value	(Note 4)
The Company	Unitech Capital Inc.	_	Financial assets at fair value through profit or loss - non-current	1,000,000	\$	30,552	2.00% \$	30,552	
Davicom Investment Inc.	Global Mobile Corp.	_	Financial assets at fair value through profit or loss - non-current	892,458		-	0.32%	-	
Davicom Investment Inc.	MTECH Corporation	_	Financial assets at fair value through profit or loss - non-current	200,000		-	0.93%	-	
Davicom Investment Inc.	Schroder fund		Financial assets at fair value through profit or loss - non-current	2,900,000		28,942	-	28,942	

Note 1: Marketable securities in the table refer to stocks, bonds, beneficiary certificates and other related derivative securities.

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

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

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

DAVICOM Semiconductor, Inc. and subsidiaries

Information on investees

December 31, 2019

Table 2

Expressed in thousands of NTD (Except as otherwise indicated)

									Net profit (loss)	Investment income(loss)	
				Initial invest	Shares he	d as at December	31, 2019	re	ecognised by the Company		
			Main business	Balance	Balance				of the investee for the year	for the year ended	
Investor	Investee	Location	activities	as at December 31, 2019	as at December 31, 2018	Number of shares	Ownership (%)	Book value	ended December 31, 2019	December 31, 2019	Footnote
The Company	TSCC Inc.	Samoa	General investment	\$ 143,224	\$ 143,224	4,400,000	100	\$ 95,835	\$ 11,270 \$	11,270	-
The Company	Davicom Investment Inc.	Taiwan	General investment	222,000	222,000	21,200,000	100	212,029	924	924	-
The Company	Medicom Corp.	Taiwan	Designing and manufacturing of IC	17,004	17,004	496,811	99.36	330	(18) (18)	-
The Company	Aidialink Corp.	Taiwan	Wireless communication machinery and equipment manufacturing industry	8,970	8,970	885,000	88.50	8,583	323	286	-
TSCC Inc.	Jubilink Ltd.	British Virgin Islands	General investment	82,725	82,725	22,775,207	100	-	-	-	-

DAVICOM Semiconductor, Inc. and subsidiaries

Information on investments in Mainland China

December 31, 2019

Table 3 Expressed in thousands of NTD (Except as otherwise indicated)

				Accumulated	Amount remitte	d from Taiwan						Accumulated	
				amount of	to Mainla	nd China/	Accumulated		Ownership	Investment income		amount	
				remittance from	Amount rer	nitted back	amount		held by	(loss) recognised		of investment	
				Taiwan to	to Taiwan t	for the year	of remittance		the	by the Company	Book value of	income	
			Investment	Mainland China	ended Decem	ber 31, 2019	from Taiwan to	Net income of	Company	for the year ended	investments in	remitted back to	
Investee in	Main business		method	as of January 1,	Remitted to	Remitted back	Mainland China	investee as of	(direct or	December 31, 2019	Mainland China	Taiwan as of	
Mainland China	activities	Paid-in capi	al (Note 1)	2019	Mainland China	to Taiwan	as of December 31, 2019	December 31, 2019	indirect)	(Note 2)	as of December 31, 2019	December 31, 2019	Footnote
		\$ 74,9	50 (2)	\$ 74,950	-	-	\$ 74,950	(\$ 1,185)	100	(\$ 1,185)	\$ -	-	-

DAVICOM IC (SuZHou) Co.LTD

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

- (1)Directly invest in a company in Mainland China.
- (2)Through investing in TSCC Inc., an existing company in the third area, which then invested in the investee in Mainland China.
- (3)Others
- Note 2: Investment income (loss) was recognised based on the financial statements that are audited and attested by R.O.C. parent company's CPA.

Note 3: DAVICOM IC (SuZHou) Co. LTD has completed the liquidation procedures in October 11, 2019, and the mainland investment cancellation case has been approved by the INVESTMENT COMMISION reviewed on January 6, 2020.

	Accumulated amount of	Investment amount approved by	
	remittance from Taiwan to	the Investment Commission of the	Ceiling on investments in Mainland China
	Mainland China as of	Ministry of Economic Affairs	imposed by the Investment Commission
Company name	December 31, 2019	(MOEA)	of MOEA
The Company	\$ -	\$ -	\$ 663.281