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Ennoconn Corporation and Subsidiaries

Consolidated Financial Report and CPA Audit Report 2019 and 2018

Address: 3 - 6F., No. 10, Jiankang Road, Zhonghe District, New Taipei City Tel:(02)5590-8050

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.

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Statement of Consolidated Financial Report of Affiliated Enterprises

In 2019 (from Jan. 1, 2019, to Dec. 31, 2019), the Company, according to the "Criteria Governing Preparation of Affiliation Reports, Consolidated Business Reports and Consolidated Financial Statements of Affiliated Enterprises," the entities that must be included in preparing the consolidated financial statements covering affiliated enterprises are entirely the same as those that the International Financial Reporting Standards (IFRS) 10 requires to be included in preparing the consolidated financial report comprising the parent and its subsidiaries, and if the required disclosures to be made in the consolidated financial statements covering affiliated enterprises are already made in the consolidated financial report comprising the parent and its subsidiaries, then a separate consolidated financial statements covering affiliated enterprises need not be prepared. Hereby declare

Company name: Ennoconn Corporation

Person in charge: Chu, Fu-chuan

Mar. 31, 2020

CPA Audit Report

To Ennoconn Corporation:

Audit Opinion

We have audited the Consolidated Balance Sheets of Ennoconn Corporation and its subsidiaries (hereinafter referred to as the Ennoconn Group) as of Dec. 31, 2019, and 2018, the related Consolidated Statements of Comprehensive Income, Changes in Equity, Cash Flows, and Notes to the Consolidated Financial Statements for the year 2019 and 2018 from Jan. 1 to Dec. 31 (including the Summary of Significant Accounting Policies).

In our opinions, based on our audit results and the other CPAs' audit reports (please refer to section of "Others"), all material aspects of the consolidated financial report above were prepared in compliance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers," and International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations and Interpretation Announcements endorsed and released effective by the Financial Supervisory Commission (FSC), and are sufficient to present the consolidated financial position of the Ennoconn Group as of Dec. 31, 2019, and 2018, and its consolidated financial performance and consolidated cash flows for the year 2019 and 2018 from Jan. 1, to Dec. 31.

Basis of Audit Opinion

We have conducted our audit following the "Regulations Governing Auditing and Attestation of Financial Statements by CPAs" and Generally Accepted Auditing Standards (GAAS). Our responsibilities under these standards will be further explained in the section of "CPA's Responsibility for Auditing Individual Financial Statements." Following the code of professional ethics of accountants, the persons subject to the independence standards of our accounting firm have maintained their independence from the Ennoconn Group and fulfilled other responsibilities of the rules. Based on our audit results and the audit reports of other CPAs, we believe in having acquired sufficient and appropriate audit evidence to serve as the basis of our audit opinion.

Kev Audit Matters

Key audit matters refer to the most substantial issues in the audit of the 2019 consolidated financial statements of the Ennoconn Group based on our professional judgment. These matters have been covered in the process of auditing the consolidated financial statements as a whole and forming audit opinions. We do not express a separate opinion on these matters.

The key audit matters of Ennoconn Group's consolidated financial statements in 2019 are described as follows:

Impairment Evaluation of Goodwill

The goodwill of Ennoconn Group mainly comes from the merger and acquisition of group enterprises. On Dec. 31, 2019, the value of goodwill was NT\$13,485,947 thousand, accounting for 15.15% of the total consolidated assets. According to IAS 36 "Impairment of Assets," the management must carry out an annual impairment test. Since the process includes the assumptions such as the possible future operating cash flow and the weighted average cost of capital ratio used in estimating use-value as the evaluation of the impairment test results, which involve the subjective judgment of the management and may be subject to future market or economic conditions development due to the impact of the economic climate, the estimate is highly uncertain. Therefore, we have listed the impairment of goodwill as a key audit matter.

Our audit procedures for this critical matter consist of obtaining the evaluation report of goodwill impairment from the independent evaluation specialist entrusted by the management, understanding and reviewing the assumptions used in the evaluation model, including the prediction of future operating cash flow, growth rate, profit rate, and discount rate, and comprehensively evaluating the rationality of the above goodwill impairment evaluation.

Other Matters

Among the subsidiaries listed in the Company's consolidated financial statements, the financial statements of some subsidiaries were reviewed by other CPAs. Therefore, our opinions expressed in the consolidated financial statements, information regarding the financial statements of these subsidiaries, including the amounts and disclosures, are recognized and disclosed according to other CPAs' audit reports. The total assets of these subsidiaries as of Dec. 31, 2019, and 2018 were NT\$42,707,107 thousand and NT\$30,265,884 thousand respectively, accounting for 47.98% and 40.33% of the total consolidated assets; the net operating revenue of these subsidiaries as of Jan.1 to Dec. 31, 2019, and 2018 were NT\$40,714,804 thousand and NT\$35,563,124 thousand respectively, accounting for 49.95% and 51.57% of the net consolidated operating revenue.

In the consolidated financial statements above, some of the financial statements of investees were audited by other CPAs under the equity method. Therefore, in our opinion expressed in the consolidated financial statements, information regarding the investment of affiliated enterprises under the equity method, and relevant disclosures are recognized and disclosed according to other CPAs' audit reports. The investment balance of these investees under the equity method on Dec. 31, 2019, and 2018 were NT\$34,430 thousand and NT\$361,903 thousand respectively, accounting for 0.04% and 0.48% of the total consolidated assets; the comprehensive income recognized under the equity method on Dec. 31, 2019, and 2018 were NT\$(5,406) thousand and NT\$9,488 thousand respectively, accounting for (0.27)% and 0.31% of the total consolidated comprehensive income. We have also audited the individual financial statements of Ennoconn Corporation for the year of 2019 and 2018 and issued the audit report with an unqualified opinion and other items for reference. Responsibility of Management and Governing Bodies for the Consolidated Financial Statements The responsibility of the management is to appropriately present consolidated financial statements in conformity with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and to maintain essential internal control to ensure it contains no material misstatement due to fraud or error therein.

In preparing for the consolidated financial statements, it is also the management's responsibility to assess Ennoconn Group's ability to continue as a going concern, the disclosure of relevant matters, as well as the adoption of going concern accounting base. Unless the management intends to liquidate or cease operations of Ennoconn Group, or there is no practicable measure other than liquidation or termination of the business.

The governing bodies of Ennoconn Group (including the Audit Committee) is responsible for overseeing the financial reporting procedures.

CPA's Responsibility for Auditing Individual Financial Statements

The purpose of our audit of the consolidated financial statements is to attain reasonable assurance as to whether the consolidated financial statements as a whole contain any material misstatement that may be caused by fraud or error and to issue an audit report. Reasonable assurance is a high degree of certainty but not a guarantee that an audit conducted under the Generally Accepted Auditing Standards (GAAS) will always detect any material misstatement in the consolidated financial statements. Misstatements may be attributable to fraud or error. It is considered as material if the misstated individual amount or the aggregated total can be reasonably expected to affect the economic decisions made by the users of the consolidated financial statements.

When auditing under GAAS, we have practiced professional judgment and maintains professional skepticism. We have also performed the following tasks:

1. Identify and assess the risks of material misrepresentation in the consolidated financial statements due to fraud or error, design and implement proper countermeasures for the assessed risks, and attain sufficient and appropriate audit evidence as to the basis of audit opinions. For the reason that fraud may involve collusion, forgery, intentional omission, false declaration, or the override of internal control, hence the risk of failing to detect any material misstatement caused by fraud is higher than that caused by the error.

- 2. Acquire the essential understanding of internal control relevant to audit to design appropriate audit procedures under the circumstances, but not to express opinions on the effectiveness of internal control of Ennoconn Group.
- 3. Evaluate the appropriateness of accounting policies adopted and the reasonableness of accounting estimates and relevant disclosures made by the management.
- 4. Based on the audit evidence obtained, conclude on the appropriateness of the going concern accounting base adopted by the management and whether there is any material uncertainty in the events or circumstances that may cause substantial doubts about the Ennoconn Group's ability to continue as a going concern. If we believe that there is a material uncertainty in such events or circumstances, we shall remind the users of consolidated financial statements to pay attention to the relevant disclosure of the consolidated financial statements in the audit report. Or we shall amend the audit opinion when such disclosure is inadequate. Our conclusions are based on the audit evidence obtained as of the audit report date. However, future events or circumstances may cause Ennoconn Group no longer having the ability to continue as a going concern.
- 5. Evaluate the overall presentation, structure, and content of consolidated financial statements (including relevant notes), and whether the consolidated financial statements fairly represent the related transactions and events.
- 6. Attain sufficient and appropriate audit evidence regarding the financial information of entities within Ennoconn Group to express opinions on the consolidated financial statements. We are responsible for the guidance, supervision, and implementation of the audit, as well as forming an audit opinion on Ennoconn Corporation.

The matters we communicate with the governing body include the planned audit scope and time, as well as material audit findings (including a significant lack of internal control identified during the audit).

We have also provided a declaration to the governing body, stating that the persons subject to the independence standards of our accounting firm have complied with the code of professional ethics of CPAs. We have also communicated with the governing body all relations and other matters (including relevant protective measures) that may affect the independence of the CPA.

From the matters communicated with the governing body, we determine the key audit matters for the audit of consolidated financial statements of Ennoconn Group in 2019. We have stated these matters in the audit report. Unless the law or regulation does not allow public disclosure of specific issues, or in rare circumstances, we determine not to communicate particular matters in the audit report due to the reasonable probability that the negative impact of such communication is higher than the public interest.

Deloitte & Touche CPA Yang, Ching-ting

CPA Liu, Shui-en

Securities and Futures Commission Approval No. Taiwan-Finance-Securities-VI-0930128050 Securities and Futures Commission Approval No.

Taiwan-Finance-Securities-VI-0920123784

Mar. 31, 2020

Unit: NT\$1,000

Dec. 31, 2018 Dec. 31, 2019 (audited after restatement) % Code Assets Amount Amount Current assets 1100 18,339,874 21 17 Cash and cash equivalents (Note 4 and 6) 12,456,516 1110 Financial assets at fair value through profit or loss - current (Notes 4 and 7) 113,653 90,944 Financial assets measured at fair value through other comprehensive income - current 1120 39,160 40,880 (Notes 4 and 8) 1136 Financial assets measured at amortized cost - current (Note 4, 9 and 37) 49,484 4,374 Contract assets - current (Note 4 and 26) 4,382,925 1140 5,009,480 6 1150 Net notes receivable (Note 4 and 10) 161,558 107,095 1172 Net accounts receivable (Note 4, 5, 10 and 37) 15,907,220 18 15,927,435 21 1180 Accounts receivable - related parties (Note 4, 5, 10 and 36) 1,209,727 561,866 11,544,237 11,171,069 130X Net inventory (Note 4, 5, 11 and 37) 13 15 1470 Other current assets (Note 4, 19 and 37) 3.912.597 3,399,781 4 11XX Total current assets 56,286,990 48,142,885 63 <u>64</u> Non-current assets 1510 Financial assets at fair value through profit or loss - non-current (Note 4, 7 and 21) 524,539 1 413,028 1 1520 Financial assets measured at fair value through other comprehensive income - noncurrent (Note 4 and 8) 328,893 323,342 1550 Investment under equity method (Note 4 and 13) 439,424 1 754,061 1 1600 Property, plant, and equipment (Note 4, 5, 14 and 37) 4,848,647 5 4,686,418 6 1755 Right-of-use assets (Note 3, 4, 15 and 37) 3,221,299 4 1805 Goodwill (Note 4, 5, 16 and 31) 13,485,947 15 10,936,255 15 1821 7,290,278 Other intangible assets (Note 4 and 17) 8 7,538,713 10 1840 Deferred income tax assets (Note 4 and 28) 1,504,865 2 1,449,285 2 Advance investment payments (Note 4 and 18) 4,800 1960 63,699 1990 Other non-current assets (Note 4, 19, 24 and 37) 1,024,179 799,564 15XX 37 26,905,466 36 Total non-current assets 32,731,770 1XXX Total assets 89,018,760 100 75,048,351 100 Code Liabilities and equity Current liabilities 10,256,786 2100 Short-term loans (Note 4 and 20) 12 9,643,490 13 Financial liabilities at fair value through profit or loss - current (Note $4,\,7$ and 21) 2120 24,284 16,609 2130 Contract liabilities - current (Note 4 and 26) 5,697,907 6 4,766,754 6 951,880 2150 Notes payable - non-related parties (Note 4) 1 1,044,159 1 Notes payable - related parties (Note 4) 2160 3,272 2170 14,334,257 16 12,534,220 17 Accounts payable (Note 4) 2180 Accounts payable - related parties (Note 4 and 36) 1,312,692 2 1,683,076 2200 Other payables (Note 4, 22 and 36) 5,237,789 5,204,574 6 2230 Current tax liabilities (Note 4) 526,362 1 594,253 2250 Liability reserve - current (Note 4 and 23) 1,838,832 2 998,470 1 2280 Lease liabilities - current (Note 3, 4 and 15) 980,830 12 2320 Long-term liabilities due within one year or one operating cycle (Note 4, 20 and 21) 698,509 1 8,562,224 2399 Other current liabilities (Note 4 and 22) 280,699 124,830 21XX Total current liabilities 48 42,144,099 45,172,659 60 Non-current liabilities 2500 Financial liabilities at fair value through profit or loss - non-current (Note 4, 7 and 21) 24,718 2530 Bonds payable (Note 4 and 21) 7,079,439 8 2540 Long-term loans (Note 4 and 20) 7,001,332 1,861,575 2550 Liability reserve - non-current (Note 4 and 23) 698,117 380,856 2570 Deferred tax liabilities (Note 4 and 28) 469,043 538,584 2580 Lease liabilities - non-current (Note 3, 4 and 15) 2,466,745 301,747 2640 Net defined benefit liability - non-current (Note 4 and 24) 486,102 2670 Other non-current liabilities (Note 4 and 22) 722,548 893,752 25XX 18,948,044 Total non-current liabilities 3,976,514 2XXX Total liabilities 61,092,143 49,149,173 Equity attributable to owners of the Company (Note 4, 21, 25, 33 and 34) 835,745 3110 775,745 Common stock 3200 Capital surplus 6,339,752 4,728,440 Retained earnings 3310 Legal capital reserve 535,830 425,018 495,665 3320 Special capital reserve 384,452 1,21<u>1,091</u> 3350 800,779 Undistributed earnings 3300 Total retained earnings 2,131,373 ,721,462 Other equity 3490 850,114) 384,452) 3500 236,232) 236,048) 8,220,524 Total equity attributable to owners of the Company 6,605,147 31XX 36XX Non-controlling interests (Note 4, 16, 25, 31 and 32) 19,706,093 19,294,031 27,926,617 3XXX Total equity 31 25,899,178 35 Total liabilities and equity 89,018,760 100 75,048,351 100

The attached notes are part of this consolidated financial report. (Please refer to Deloitte & Touche's audit report on Mar. 31, 2020.)

Chairman: Chu, Fu-chuan Manager: Tsai, Neng-chi Accounting Supervisor: Wu, Yu-mei

Ennoconn Corporation and Subsidiaries Consolidated Statements of Comprehensive Income Jan. 1 to Dec. 31, 2019 and Jan. 1 to Dec. 31, 2018

Unit: NT\$1,000 Earnings per share in NT\$

				2018	
		2019		(audited after rest	tatement)
Code		Amount	%	Amount	%
4100	Operating revenue (Note 4, 26, 36 and 42)	\$ 81,506,216	100	\$ 68,962,459	100
5110	Operational cost (Note 11, 15, 27, and 36)	(_62,753,571)	(<u>77</u>)	(_53,698,549)	(<u>78</u>)
5900	Gross profit	18,752,645	23	15,263,910	22
6100 6200	Operating expense (Note 15, 24 and 27) Selling expense Administrative expense	(3,378,558) (4,138,693)	(4) (5)	(2,939,769) (3,290,798)	(4) (5)
6300 6450	R&D expense Expected credit impairment	(7,788,264)	(10)	(5,876,650)	(9)
6000	loss Total operating expense	$(\underline{69,783})$ $(\underline{15,375,298})$	(<u>19</u>)	$(\underline{246,600})$ $(\underline{12,353,817})$	(<u>18</u>)
6900	Operating profit	3,377,347	4	2,910,093	4
7190 7020 7050 7060	Non-operating revenue and expenses (Note 13, 21 and 27) Other income Other gains and losses Financial cost Profit and loss of affiliated enterprises under equity	\$ 169,887.00 \$ 816,760.00 (573,930)	- 1 (1)	91,488 1,084,124 (485,009)	2 (1)
7000	method Total non-operating	21,892		16,945	
, 000	revenue and expenses	434,609	<u> </u>	707,548	1

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		2019		2018 (audited after res	tatement)
Code		Amount	%	Amount	<u>%</u>
7900	Profit before tax	\$ 3,811,956	4	\$ 3,617,641	5
7950	Tax expense (Note 4 and 28)	(785,648)	(1)	(778,822)	(1)
8200	Net profit	3,026,308	3	2,838,819	4
8310	Other comprehensive income (Note 4, 24, 25 and 28) Items not reclassified to profit or loss				
8311	Remeasurement of defined benefit plans	(31,011)	_	(1,723)	_
8316	Unrealized profit and loss of equity instrument investments measured at fair value through other			(-,,,	
8320	comprehensive income Share of other comprehensive income from affiliated enterprises and joint venture recognized under equity method - items not	(81,356)	-	(49,160)	-
8349	reclassified to profit or loss Income tax related to items not reclassified to profit or loss	(8) 16,979 (95,206)	- 	11,966	<u> </u>
8360	Items that may be reclassified subsequently to	(95,396)	-	(38,917)	<u> </u>
8361	profit or loss Exchange differences on the translation of financial statements of foreign operations	(941,760)	(1)	230,302	_
8370	Share of other comprehensive income from affiliated enterprises and joint venture recognized under equity	, ,,,,,,	· -/		
8300	method Other comprehensive	(<u>451</u>) (<u>942,211</u>)	(<u>1</u>)	230,302	-
	income (net amount after tax)	(1,037,607)	(1)	<u>191,385</u>	-

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2018 2019 (audited after restatement) % Code Amount % Amount 8500 Total comprehensive income (loss) 2 \$ 3,030,204 4 \$ 1,988,701 Net profit attributable to: Owners of the Company \$ 1,080,242 2 8610 1 \$ 1,094,298 Non-controlling interests 1,946,066 2 1,744,521 2 8620 8600 \$ 3,026,308 3 \$ 2,838,819 4 Total comprehensive income attributable to: Owners of the Company 8710 \$ 595,713 \$ 1,182,455 2 8720 Non-controlling interests 1,392,988 1,847,749 2 8700 1,988,701 3,030,204 4 Earnings per share (Note 29) 9750 Basic 13.22 14.27 9850 Diluted 10.80 13.30

The attached notes are part of this consolidated financial report. (Please refer to Deloitte & Touche's audit report on Mar. 31, 2020.)

Chairman: Chu, Fu-chuan Manager: Tsai, Neng-chi Accounting Supervisor: Wu, Yu-mei

Ennoconn Corporation and Subsidiaries Consolidated Statements of Changes in Equity Jan. 1 to Dec. 31, 2019 and Jan. 1 to Dec. 31, 2018

Equity attributable to owners of the parent company

									Equit	y attributable to ow	oners of the parent co	mpany			Other ed	uity item					
															omer ee	any nem		•			
					Conversion premium of converted	Capital	l surplus							Exchange differences on the translation of		Unrealized profit and loss of financial assets measured at fair					
		Number of	stock capital		corporate bonds	Stock option for	Changes in					l earnings		financial statements of	Unrealized profit and loss of	value through other					
Co	de	shares (1,000 shares)	Share capital	Stock issuance premium	Conversion premium of	convertible corporate bonds	equity of subsidiaries	Others	Total	Legal capital reserve	Special capital reserve	Undistributed earnings	Total	foreign operations	available-for-sale financial assets	comprehensive income	Total	Treasury stock	Grand total	Non-controlling interests	Total equity
A1	Balance on Jan. 1, 2018	76,528	\$ 765,288	\$ 2,901,495	\$ 1,005,235	\$ 408,529	\$ 734,913	\$ -	\$ 5,050,172	\$ 312,681	\$ 41,036	\$ 1,352,416	\$ 1,706,133	(\$ 456,250)	(\$ 39,415)	\$ -	(\$ 495,665)	(\$ 233,608)	\$ 6,792,320	\$10,981,914	\$17,774,234
A3	Impact amount of retrospective application and restatement											(62,436)	(62,436)	-	39,415	(17,106)	22,309		(40,127)	2,777,427	2,737,300
A5	Balance after retrospective application and restatement on Jan. 1, 2018	76,528	765,288	2,901,495	1,005,235	408,529	734,913	-	5,050,172	312,681	41,036	1,289,980	1,643,697	(456,250)	_	(17,106)	(473,356)	(233,608)	6,752,193	13,759,341	20,511,534
	Earnings allocation and distribution in 2017																				
B1	Appropriation of legal capital reserve	-	_	_	_	_	_	_	_	112,337	_	(112,337)	_	_	_	_	_	_	_	_	_
В3		-	_	_	_	_	_	_	_	_	454,629	(454,629)	_	_	_	_	_	_	_	_	_
В5		<u>-</u>								112,337	454,629	(<u>682,864</u>) (<u>1,249,830</u>)	(<u>682,864</u>) (<u>682,864</u>)						(<u>682,864</u>) (<u>682,864</u>)		(<u>682,864</u>) (<u>682,864</u>)
M7	Changes in ownership interests of subsidiaries		_				(734,913)		(734,913)		_	(328,588)	(328,588)	_				_	(1,063,501)	2,928,351	1,864,850
O1	Cash dividends to shareholders of subsidiaries	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	(527,998_)	(527,998_)
D1	Net profit in 2018			_							_	1,108,117	1,108,117						1,108,117	1,760,760	2,868,877
	Other comprehensive income after tax in 2018											(747_)	(747_)	111,088		(22,184)	88,904		88,157	103,228	191,38 <u>5</u>
D5	Total comprehensive income in 2018	=		<u>-</u>			<u>-</u> _			<u>-</u>		1,107,370	1,107,370	111,088		(22,184)	88,904	<u>-</u> _	1,196,274	1,863,988	3,060,262
I1	Corporate bond converted into common stock	1,046	10,457	<u>-</u>	437,216	(24,035)	_		413,181		<u>-</u>	<u>-</u>	=	_	_			_	423,638	_	423,638
L1	Treasury stock repurchased		<u>-</u>			<u>-</u>												(2,440)	(2,440)		(2,440)
01	Changes in non-controlling interests		<u>-</u>	<u>-</u>		<u>-</u>	<u>-</u>		<u>-</u>	<u>-</u>		<u>-</u>		<u>-</u>	<u>-</u>	<u>-</u> _	<u>-</u>	<u>-</u>	<u>-</u> _	1,128,721	1,128,721
Z1	Balance on Dec. 31, 2018	77,574	775,745	2,901,495	1,442,451	384,494	-	-	4,728,440	425,018	495,665	818,932	1,739,615	(345,162)	-	(39,290)	(384,452)	(236,048)	6,623,300	19,152,403	25,775,703
A3	Impact amount of retrospective restatement (Note 16)	<u> </u>	-	<u>-</u>	_			-	-	<u>-</u>	-	(18,153)	(18,153)	_	<u> </u>	<u>-</u>	<u>-</u>	<u>-</u>	(18,153)	141,628	123,475
A5	Balance after retroactive application and restatement on Jan. 1, 2019	77,574	<u>775,745</u>	2,901,495	1,442,451	384,494			4,728,440	425,018	495,665	800,779	1,721,462	(345,162)		(39,290)	(384,452)	(236,048)	6,605,147	19,294,031	25,899,178
	Earnings allocation and distribution in																				
B1	2018 Legal capital reserve	-	-	-	-	-	-	-	-	110,812	- 111 212 >	(110,812)	-	-	-	-	-	-	-	-	-
B3 B5	Cash dividends to shareholders		<u> </u>	<u> </u>		-	<u> </u>		<u> </u>	- 	(111,213)	111,213 (<u>580,436</u>)	(580,436_)	<u> </u>	<u>-</u>	<u> </u>	<u> </u>	<u> </u>	(580,436)	<u>-</u>	(580,436)
M7	Subtotal Changes in suppose in interests of									110,812	(111,213_)	(580,035)	(580,436_)						(580,436_)		(580,436)
	Changes in ownership interests of subsidiaries	-										(71,028)	(71,028)		<u> </u>		-		(71,028)	832,863	761,835
OI	Cash dividends to shareholders of subsidiaries								-											(_1,041,681)	(_1,041,681)
C5	Changes in other capital surplus Convertible bonds issued by the Company recognized as equity components	_	_	_	_	332,132	_	_	332,132	_	_	_	_	_	_		_	_	332,132	_	332,132
C1′		-	-	-	-	(249,881)	249,881	-	332,132	-	-	-	-	-	-	-	-	-	334,134	-	332,132
	Subtotal					82,251	249,881		332,132										332,132		332,132
D1	Net profit in 2019	-	-	-	-	-	-	-	-	-	-	1,080,242	1,080,242	-	-	-	-	-	1,080,242	1,946,066	3,026,308
D3	Other comprehensive income after tax in 2019	<u>-</u>	<u>=</u>				_		<u>-</u>		=	(19,382)	(19,382_)	(432,582)		(32,565)	(465,147)		(484,529)	(553,078)	(1,037,607)
D5	Comprehensive income after tax in 2019					=			=			1,060,860	1,060,860	(432,582)		(32,565)	(465,147)		595,713	1,392,988	1,988,701
Q1	Disposal of equity instruments measured at fair value through other comprehensive income	_	_	_	_	_	_	_	_	_	_	515	515	_	_	(515_)	(515_)	_	_	_	_
E1	Cash capital increase	6,000	60,000	1,279,180					1,279,180								-		1,339,180		1,339,180
	Repurchase/disposal of treasury stock			- 1,277,100					- 1,2,7,100									(184_)	(1,334,180		(184)
	Changes in non-controlling interests					<u>-</u>	_		<u>-</u>									((((
	-	92 574	\$ 835,745	\$ 1100 675	\$ 1.442.451	\$ 466.745	\$ 240 001	<u> </u>	\$ 6,339,752	<u> </u>	\$ 294.452	\$ 1 211 001	© 2 121 272	(\$ 777,744)	<u> </u>	(\$ 72,370)	(\$ 850,114)	(\$ 236,232)	\$ 8,220,524		
Σl	Balance on Dec. 31, 2019	83,574	<u>a 633,743</u>	<u>\$ 4,180,675</u>	<u>\$ 1,442,451</u>	<u>\$ 466,745</u>	<u>\$ 249,881</u>	<u>s -</u>	The attached not	es are part of this co	\$\frac{\$384,452}{\$0nsolidated financial}\$ udit report on Mar. 31	\$_1,211,091 report. , 2020.)	<u>\$ 2,131,373</u>	(<u>a ///,/44</u>)	<u>s -</u>	(<u>3 /2,3/U</u>)	(<u>a 630,114</u>)	(<u>\$</u>	<u>a 0,220,324</u>	<u>\$19,706,093</u>	<u>\$27,926,617</u>

Ennoconn Corporation and Subsidiaries Consolidated Statements of Cash Flows Jan. 1 to Dec. 31, 2019 and Jan. 1 to Dec. 31, 2018

Unit: NT\$1,000

Code			2019	`	2018 audited after estatement)
	Cash flows from operating activities				
A10000	Profit before tax	\$	3,811,956	\$	3,617,641
A20010	Income expense item				
A21000	Expected credit impairment loss		69,783		246,600
A20100	Depreciation expense		1,385,468		458,367
A20200	Amortization expense		1,425,749		1,186,714
A21900	Consideration cost of the employee stock		20.100		
A 20000	option		20,180		405.000
A20900	Financial cost		573,930		485,009
A22300	Profit and loss of affiliated enterprises	(21 902)	(16 045)
A21200	recognized under equity method Interest income	(21,892) 115,002)	(16,945)
A21200 A21300	Dividends income	(13,856)	(77,136)
A21300 A23700	Inventory price loss (recovery gain)	(209,750)		85,937
A29900	Inventory scrap loss	(301,188		26,747
A23700	Impairment loss		66,814		20,747
A22500	Gains on disposal of property, plant, and		00,614		-
1122300	equipment	(4,762)	(20,611)
A20400	Net profit of financial assets or liabilities	(1,702)	(20,011)
1120100	at fair value through profit or loss	(82,009)	(89,284)
A23100	Loss on the recovery of corporate bonds	(187,228	(-
A24100	Gains on foreign exchange	(7,907)	(4,172)
A21100	Gains on bargain purchase	(29,913)	(56,174)
A30000	Net changes in operating assets and liabilities		-		, - ,
A31115	Financial assets enforced at fair value				
	through profit or loss	(12,985)		1,292,042
A31125	Contract assets	(176,962)	(1,003,715)
A31130	Notes receivable	(54,463)		56,126
A31150	Accounts receivable		942,409	(1,665,989)
A31200	Inventory		160,597	(1,596,925)
A31240	Other current assets	(49,211)	(851,311)
A32125	Contract liabilities		34,260	(500,496)
A32130	Notes payable	(89,007)	(227,798)
A32150	Accounts payable		430,945		555,369
A32180	Other payables	(581,246)		2,956,500
A32200	Liability reserve	(1,414,505)	(588,760)
A32230	Other current liabilities		110,967		43,070
A32990	Others	(185,414)	_	18,107
A33000	Cash inflow from operations		6,472,590		4,328,913
A33100	Interest received		114,417		83,524
A33200	Dividends received	,	13,856	,	-
A33300	Interest paid	(461,439)	(294,763)
A33500	Income tax paid	(<u>897,779</u>)	(_	<u>587,675</u>)
AAAA	Net cash inflow from operating activities		5,241,645		3,529,999

(continued on next page)

Code		2019	2018 (audited after restatement)
D00010	Cash flows from investment activities		
B00010	Acquisition of financial assets measured at fair value through other comprehensive income	(\$ 108,752)	\$ -
B00020	Sale of financial assets measured at fair value through other comprehensive income	14,434	_
B00040	Acquisition of financial assets measured at amortized cost	(45,110)	-
B00050	Disposable of financial assets measured at amortized cost	_	65,888
B01800	Acquisition of long-term equity investment		ŕ
	under equity method	(17,063)	(641,404)
B02000	Increase in advance investment payments	(63,699)	(4,800)
B02200	Acquisition of net cash inflow (outflow) from subsidiaries	145,550	(4,265,980)
B02700	Acquisition of property, plant, and equipment	(781,652)	(767,835)
B02800	Disposal of property, plant, and equipment	135,572	147,505
B04500	Acquisition of intangible assets	(684,042)	(849,978)
B03800	Decrease (increase) in refundable deposits	(126,556)	28,069
B06500	Decrease (increase) in other financial assets	88,860	(229,466)
B07100	Increase in prepayments of equipment	(200,682)	(59,593)
BBBB	Net cash outflow from investment	,	,
	activities	$(\underline{1,643,140})$	$(\underline{6,577,594})$
	Cash flows from financing activities		
C00100	Increase (decrease) in short-term loans	(165,457)	6,517,532
C01200	Issuance of convertible bonds	6,007,148	-
C01300	Repayment of corporate bonds	(6,242,205)	-
C01600	Long-term loans	5,884,831	1,116,673
C01700	Repayment of long-term loans	(1,281,362)	(1,224,411)
C04020	Repayment of lease principal	(686,997)	-
C04600	Cash capital increase	1,319,000	-
C04500	Distribution of cash dividends	(580,436)	(682,864)
C05800	Cash dividends paid to non-controlling interests	(1,041,681)	(527,998)
C05800	Changes in non-controlling interests	(853,785)	(527,998) 349,093
CCCC	Net cash flow from financing activities	2,359,056	5,548,025
cccc	Net easif flow from financing activities	2,337,030	3,340,023
DDDD	Effect of fluctuation in exchange on cash and cash equivalents	(74,203_)	(195,935)
EEEE	Net increase in cash and cash equivalents	5,883,358	2,304,495
E00100	Opening balance of cash and cash equivalents of the period	12,456,516	10,152,021
E00200	Ending balance of cash and cash equivalents of the period	<u>\$ 18,339,874</u>	<u>\$ 12,456,516</u>

The attached notes are part of this consolidated financial report. (Please refer to Deloitte & Touche's audit report on Mar. 31, 2020.)

Chairman: Chu, Fu-chuan Manager: Tsai, Neng-chi Accounting Supervisor: Wu, Yu-mei

Ennoconn Corporation and Subsidiaries Notes to the Consolidated Financial Statements Jan. 1 to Dec. 31, 2019 and Jan. 1 to Dec. 31, 2018 (Unless otherwise noted, the amount is in NT\$1,000.)

I. Company Overview

Ennoconn Corporation (hereinafter referred to as the Company) was established on Jul. 12, 1999, with primary business operations in data storage, processing equipment, along with manufacturing and sales of industrial motherboards. The registered place and business operation site of the Company is 3 - 6F, No. 10, Jiankang Road, Zhonghe District, New Taipei City.

The Company's initial public offering was conducted on Nov. 21, 2012. On Dec. 18 of the same year, it was traded on the OTC market of Taipei Exchange (TPEx) and listed on TWSE on Mar. 28, 2014.

The consolidated financial report is presented in the New Taiwan Dollars, the functional currency of the Company.

- II. Approval Date and Procedures of Financial Report
 - The Board of Directors has approved the consolidated financial report on Mar. 31, 2020.
- III. Application of Newly Issued and Revised Standards and Interpretations
 - (I) The amended "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations (IFRIC) and Announcement of Standing Interpretations Committee (SIC) (hereinafter referred to as "IFRSs") accredited and issued by the Financial Supervision Commission (hereinafter referred to as "FSC") are applicable for the first time. Except for the following, the application of amended "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and IFRSs accredited and issued by FSC should not cause material changes in accounting policies of the consolidated company:
 - 1. IFRS 16 "Leases"

IFRS 16 regulates the recognition of lease agreements, as well as lessor and lessee accounting; this will replace the relevant interpretations of IAS 17 "Leases" and IFRIC 4 "Determining Whether an Arrangement Contains a Lease." Please refer to Note 4 for related accounting policies.

Definition of "Leases"

The consolidated company chooses to evaluate whether a contract signed (or changed) after Jan. 1, 2019, is (or contains) a lease under IFRS 16. Contracts previously identified as a lease under IAS 17 and IFRIC 4 shall not be reevaluated and shall be handled by the transitional provisions of IFRS 16.

The Consolidated Company as the Lessee

Apart from the low-value underlying asset lease and short-term lease are recognized as expenses on the straight-line basis, other leases are recognized as the right-of-use assets and lease liabilities in the Consolidated Balance Sheets. The Consolidated Statements of Comprehensive Income separately presents the depreciation expenses of the right-of-use assets, and the interest expenses accrued from lease liabilities under the effective interest method. In the Consolidated Statements of Cash Flows, cash payments for the principle of lease liabilities shall be stated as financing activities, whereas cash payments for the interest shall be stated as operating activities. Before the application of IFRS 16, contracts stated as operating leases were recognized as expense on a straight-line basis, whereas lease payments paid

in advance to obtain the acquisition of right-of-use land in China are recognized as the advance lease payments. Cash flow from operating leases is stated as operating activities in the Consolidated Statements of Cash Flows. Contracts classified as financial leases are recognized as lease assets and lease payables in the Consolidated Balance Sheets.

Previous operating lease agreements under IAS 17, the measurement of lease liabilities on January 1, 2019, is to discount the remaining lease payments at the lessee's incremental borrowing rate on that day, and all right-of-use assets are measured by the number of lease liabilities on that day. IAS 36 applies to all impairment assessment of the recognized right-of-use assets.

The consolidated company also applies the following expedient practices:

- (1) A single discount rate is adopted for the lease portfolio with similar characteristics to measure lease liabilities.
- (2) Lease terms that end before Dec. 31, 2019, will be treated as short-term leases.
- (3) Initial direct cost is not included in the right-of-use asset measurement as of Jan. 1, 2019.
- (4) When measuring lease liabilities, decisions such as lease terms will be made after use.

For leases classified as the financial lease under IAS 17, the carrying amount of the leased asset and the lease liability on Dec. 31, 2018, will be adopted as the carrying amount of the right-of-use asset and the lease liability on Jan. 1, 2019.

On Jan. 1, 2019, the applicable interest rate interval of increased loan for the recognized lease liabilities of the consolidated company is $0.84\% \sim 13\%$. The difference between the amount of the lease liabilities and the total future minimum lease payments of the non-cancellable operating lease on Dec. 31, 2018, is as follows:

Total future minimum lease payments of non- cancellable operating leases on Dec. 31, 2018	\$ 2,848,251
Less: Short-term lease subject to the exemption	ψ 2,0 10,231 -
Less: Low-value asset lease subject to the exemption	
Total undiscounted amount on Jan. 1, 2019	<u>\$ 2,848,251</u>
Present value after discounted at the incremental	
borrowing rate of interest on Jan. 1, 2019	\$ 2,408,381
Plus: Lease payable of financial lease on Dec. 31, 2018	-
Plus: Adjustment due to different treatment of	
extension of lease option	510,980
The balance of lease liabilities on Jan. 1, 2019	<u>\$ 2,919,361</u>

The Consolidated Company as the Lessor

The adjustments of assets, liabilities, and equity item as of Jan. 1, 2019 for the first-time application of IFRS 16 are as follows:

There will be no adjustment made to the lessor's lease at the time of transition, and IFRS 16 will apply from Jan.1, 2019.

	Jan. 1, 2019 Amount before restatement	Adjustment of the first-time application adjustment	Jan. 1, 2019 Amount after restatement
Advance lease payments -			
current	\$ 6,004	(\$ 6,004)	\$ -
Property, plant, and equipment	4,686,418	(386,478)	4,299,940
Right-of-use assets	-	3,390,668	3,390,668
Advance lease payments - non-			
current	78,825	(78,825)	<u>-</u>
Impact on assets	<u>\$ 4,771,247</u>	\$ 2,919,361	<u>\$ 7,690,608</u>
Lease payable - current	\$ 196,788	(\$ 196,788)	\$ -
Lease liability - current	-	818,904	818,904
Lease payable - non-current	285,996	(285,996)	-
Lease liabilities - non-current	_	2,583,241	2,583,241
Impact on liabilities	\$ 482,784	\$ 2,919,361	\$ 3,402,145
Impact on equity	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

- IFRIC 23 "Uncertainty over Income Tax Treatments"
 - IFRIC 23 clarifies that when there is uncertainty over income tax treatment, the Company must assume that the tax authorities will have all relevant data available for review. If it is judged that the tax treatment declared is likely to be accepted by the tax authorities, the Company's decision on the taxable income, tax basis, unused tax loss, unused tax deduction, and tax rate must be consistent with tax treatments adopted during income tax declaration. If the tax authorities are not likely to accept the tax treatment of the declaration, the Company shall adopt the most probable amount or expected value (should adopt the method which can better predict the final outcome of uncertainty) for assessment. If the facts and circumstances change, the Company shall reevaluate its judgment and estimation.
- Amendments to IAS 19 "Plan Amendment, Curtailment or Settlement" The amendment stipulates that in case of the plan amendment, curtailment, or settlement, the current service cost and net interest in the remaining period of the year shall be determined based on the actuarial assumption used to remeasure the net defined benefit liabilities (assets) at the time of occurrence. Also, the amendment clarifies the impact of the plan amendment, curtailment, or settlement on the relevant provisions of the asset ceiling. The consolidated company will postpone the application of the amendment mentioned above.

Applicable IFRSs accredited by FSC in 2020 (II)

Newly issued, amended, and revised standards and interpretations Effective date issued by IASB Amendments to IFRS 3 "Definition of a Business" Jan. 1, 2020 (Note 1) Amendments to IFRS 9, IAS 39 and IFRS 7 "Reforming Interest Jan. 1, 2020 (Note 2) Rate Benchmarks"

Amendments to IAS 1 and IAS 8 "Definition of Material"

Jan. 1, 2020 (Note 3)

- Note 1: This amendment applies to business combination beginning on Jan. 1, 2020, and acquisition of assets that occurred after the date described above during the annual reporting period.
- This amendment shall apply retrospectively for the annual period Note 2: starting from Jan. 1, 2020.
- The application of this amendment is postponed for the annual period Note 3: starting from Jan. 1, 2020.

1. Amendments to IFRS 3 "Definition of a Business"

The amendment clarifies that a business (activities and portfolio acquired in a business combination) should at least include the substantive process of input and processing input, and the integration of the two can significantly contribute to the ability to create output. The definition of output will focus on the commodities and services provided to customers, thus remove the form of remuneration that helps to reduce costs in the past definition of output. At the same time, the requirement that the acquirer should evaluate whether the market participants can replace the missing input and process to continue to provide output is also removed.

In addition, the amendment adds a simplified method, concentration test, to evaluate whether the acquired activities and portfolio conform to the business, which can be selected by the enterprise itself.

2. Amendments to IAS 1 and IAS 8 "Definition of Material"

This amendment does not modify the definition of materiality, but only provides a more understandable explanation. After the amendment, there is an additional explanation in the definition of materiality that the non-materiality information may obscure material information. Furthermore, IAS 1 currently uses "could influence users" as the threshold of materiality. The amended requirements will change to "could be reasonably expected to influence users" as the threshold of materiality.

Besides the above impacts, as of the date of approval of this consolidated financial report, the consolidated company has continued to evaluate the effects of the amendments to other standards and interpretations on the financial position and financial performance, and associated impacts will be disclosed when the evaluation is completed.

(III) IFRSs Issued by IASB but Not Accredited and Issued by FSC

Newly issued, amended, and revised standards and interpretations

Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets between an Investor and its Affiliated Enterprise or Joint Venture"

IFRS 17 "Insurance Contracts"

Amendment to IAS 1 "Classify liabilities as current or non-current"

Effective date issued by
IASB (Note 1)

To be determined

Jan. 1, 2021

Jan. 1, 2022

Note 1: Unless otherwise noted, the above newly issued, amended, and revised standards and interpretations will take effect during the annual reporting period after their respective dates.

1. Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets between an Investor and its Affiliated Enterprise or Joint Venture"

The amendment provides that if the Company sells or invests assets in affiliated enterprises (or joint ventures), or loses control of subsidiaries, but retains material influence (or joint control) over the subsidiary and if the above assets or former subsidiaries meet the definition of "business" in IFRS 3 "business combination," the Company shall fully recognize the profits and losses arising from such transactions.

In addition, if the Company sells or invests assets in associates (or joint venture), or loses control over a subsidiary in a transaction with affiliated enterprises (or joint venture), but retains material influence (or joint control) over the subsidiary and if the above assets or former subsidiary do not comply with the definition of "business" in IFRS 3, the Company shall only recognize the profit and loss arising from such transactions within the scope of equity unrelated to the investors' interest in such affiliated enterprises (or joint ventures), namely, the profit and loss attributable to the Company's share shall be written off.

2. Amendment to IAS 1 "Classify liabilities as current or non-current"

The amendment clarifies that when determining whether the liability is classified as non-current, one shall evaluate whether the consolidated company has the right to defer the settlement period to at least 12 months after the reporting period at the end of the reporting period. If the consolidated company has the right at the end of the reporting period, whether or not the consolidated company expects to exercise the right, the liability is classified as non-current. This amendment also clarifies that if the consolidated company is required to comply with specific conditions before it has the right of the deferred settlement of liabilities, the consolidated company must comply with particular requirements on the terminal date of the reporting period, even if the lender tests whether the consolidated company complies with such terms on a later date.

The amendment provides that for the aim of liability classification, the above settlement refers to the transfer of cash, other economic resources, or equity instruments of the consolidated company to the counterparty, resulting in the elimination of liabilities. However, if the terms of liability may, at the option of the counterparty, be transferred to the equity instrument of the consolidated company, resulting in its settlement, and if the option is separately recognized in equity under IAS 32 "Financial Instruments: Presentation," the preceding terms do not affect the classification of liabilities.

Besides the impacts above, as of the date of approval of this consolidated financial report, the consolidated company has continued to evaluate the effects of the amendments to other standards and interpretations on the financial position and financial performance, and associated impacts will be disclosed when the evaluation is completed.

IV. Summary of Significant Accounting Policies

(I) Statement of Compliance

This consolidated financial report is prepared following the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and IFRSs accredited and issued by FSC.

(II) Basis of Preparation

Apart from financial instruments measured at fair value and net defined benefit liabilities recognized at the present value of defined benefit obligations less the fair value of plan assets, this consolidated financial report is prepared based on historical cost.

Fair value measurement is divided into Level 1 to Level 3, according to the observability and importance of relevant input values:

- 1. Level 1 input: Refers to the quotation (unadjusted) of the same assets or liabilities available in the active market on the measurement date.
- 2. Level 2 input: Refers to the observable input value of assets or liabilities directly (i.e., price) or indirectly (i.e., derived from price) in addition to the quotation of Level 1.
- 3. Level 3 input: Refers to the unobservable input value of assets or liabilities.
- (III) Criteria for Distinguishing Current from Non-current Assets and Liabilities Current assets include:
 - 1. Assets held primarily for trading purposes;
 - 2. Assets expected to be realized within 12 months after the balance sheet date; and
 - 3. Cash and cash equivalents (but excluding those limited for exchange or settlement of liabilities more than 12 months after the balance sheet date).

Current liabilities include:

- 1. Liabilities held primarily for trading purposes;
- 2. Liabilities due and settled within 12 months after the balance sheet date (even if long-term refinancing or rescheduling payment agreements have been completed after the balance sheet date and before the issuing date of the financial report are treated as current liabilities); and
- 3. Liabilities for which settlement date cannot be extended unconditionally to more than 12 months after the balance sheet date. However, if the terms of liabilities may be settled by issuing equity instruments at the option of the counterparty, the classification will not be affected.

Those that are not current assets or current liabilities mentioned above are classified as non-current assets or non-current liabilities.

(IV) Basis of Consolidation

The consolidated financial statements include the financial statements of the Company and entities (subsidiaries) controlled by the Company. The Consolidated Statements of Comprehensive Income has included the operating profit and loss of subsidiaries that are acquired or disposed of from the acquisition date or until the disposal date in the current period. The financial report of the subsidiaries has been appropriately adjusted to facilitate their accounting policies are consistent with those used by the consolidated company. At the time of preparing the consolidated financial report, all transactions, account balances, gains, and expenses among the entities have been written off. A subsidiary's total comprehensive income is attributed to the owners of the Company and non-controlling interests, even if non-controlling interests become deficit balance in the process.

Where the change in the consolidated company's ownership interest in the subsidiary does not result in the loss of control, it shall be treated as an equity transaction. The carrying amounts of the consolidated company and non-controlling interests have been adjusted to reflect the changes in their relative interests in subsidiaries. The difference between the adjusted amount of non-controlling interest and the fair value of the consideration paid or received is directly recognized as equity and attributed to the owner of the Company.

For details of subsidiaries, shareholding ratio, and operations, Please refer to Note 12, table 8, and table 9.

(V) Business Combination

The business combination is handled by the acquisition method, and acquisition-related costs are listed as expenses in the current period of cost occurred and service received.

Goodwill is measured by the aggregate of the fair value of the consideration transferred, the amount of non-controlling interests of the acquiree and the fair value of the acquiree's interests previously held by the acquirer on the acquisition date over the net amount of the identifiable assets acquired and liabilities assumed on the acquisition date.

The current ownership interest in the acquiree and the right to enjoy the noncontrolling interest of the acquiree's net assets in proportion at the time of liquidation is measured by the share of the recognized amount of the identifiable net assets of the acquiree.

When the consideration transferred by the consolidated company in the business combination includes the assets or liabilities arising from contingent consideration agreement, the contingent consideration is measured at fair value on the acquisition date and is part of the transfer consideration paid in exchange for the acquiree. If the change in the fair value of the contingent consideration is an

adjustment during the measurement period, the acquisition cost is retroactively adjusted, and the goodwill is relatively adjusted. The adjustment of measurement period refers to the adjustment generated during the "measurement period" (no more than one year from the acquisition date) due to the acquisition of additional information of existing facts and circumstances on the acquisition date.

The subsequent treatment of changes in the fair value of contingent consideration not adjusted during the measurement period will depend on the classification of contingent consideration. Contingent consideration is measured at fair value on the subsequent balance sheet date, and changes in fair value are recognized in profit or loss.

A business combination concluded in stages is a remeasurement of the interests of the acquiree previously held by the combining companies based on the fair value on the acquisition date. If any interest or loss is arising from there, it is recognized as profit and loss/other comprehensive income. The amount recognized in other comprehensive income before the acquisition date due to the previously held interests of the acquiree is recognized on the same basis as if the consolidated company directly disposed of its previously held interests.

If the measurement of identifiable assets acquired and liabilities assumed from business combination has not been completed, the balance sheet date shall be recognized with the provisional sum, and retroactive adjustment or additional assets or liabilities shall be recognized during the measurement period to reflect the new information about the actual facts and conditions on the acquisition date.

(VI) Foreign Currency

When preparing the individual financial report, transactions denominated in another currency (foreign currency) other than the entity's functional currency shall be converted into the functional currency using the exchange rate on the date of the transaction.

Monetary items denominated in foreign currencies are converted using the closing exchange rates on each balance sheet date. The exchange difference arising from the delivery of monetary items or the conversion of monetary items shall be recognized in profit or loss in the period of occurrence.

Non-monetary items denominated in foreign currencies measured at fair value are converted using the exchange rate on the date when the fair value is determined. The exchange difference is recognized as the current profit and loss. However, if the change of fair value is recognized as other comprehensive income, the exchange difference generated is recognized as other comprehensive income.

Non-monetary items denominated in foreign currencies and measured at historical cost are converted using the exchange rates on the date of transaction, and will not be reconverted.

In the preparation of consolidated financial statements, the assets and liabilities of foreign operations (including the country of operation or currency used of the subsidiary is different from the Company) are converted into New Taiwan Dollars at the exchange rate on each balance sheet date. The income and expense items are converted at the average exchange rate of the current period. The resulting exchange differences are recognized in other comprehensive income (and attributed to the owners and non-controlling interests of the Company, respectively).

If the consolidated company disposes of all the rights and interests of the foreign operations, or disposes part of the rights and interests of the subsidiary of the foreign operations but loses control, or disposes the retained equity of the joint agreement or associates of the foreign operations as the financial assets and is disposed of under the accounting policies of the financial instruments, all

accumulated exchange differences attributable to the owners of the Company and related to the foreign operations will be reclassified to profit and loss.

If part of the disposal of a subsidiary of a foreign operation does not result in loss of control, the accumulated exchange difference shall be reattributed to the non-controlling interests of the subsidiary in proportion, and shall not be recognized as profit or loss. In the case of disposal of any other part of a foreign operation, the accumulated exchange difference is reclassified to profit or loss on a pro-rata basis.

(VII) Inventories

Inventories include raw materials, materials, partly-finished goods, finished goods, and stock in hand. Inventory is measured by the lower of cost and net realizable value. When comparing cost and net realizable value, except for similar stock in hand, it is based on individual items. The net realizable value refers to the balance of the estimated selling price in normal circumstances after deducting the estimated cost required till completion and the estimated cost to complete the sale. The inventory cost is calculated by the monthly weighted-average method.

(VIII) Investment in the Associates

Associates refer to the enterprise in which the consolidated company has material influence but not a subsidiary.

The consolidated company adopts the equity method for investment in associates. Under the equity method, investment in associates is initially recognized at cost, and the carrying amount obtained in the future is increased or decreased with the share of profit and loss of associates and other comprehensive income and profit distribution enjoyed by the consolidated company. In addition, changes in the equity of associates are recognized according to the shareholding ratio.

The amount that the acquisition cost exceeds the net fair value share of the identifiable assets and liabilities of the associate enjoyed by the consolidated company on the acquisition date is listed as goodwill, which is included in the carrying amount of the investment and shall not be amortized. The amount that the net fair value share of the identifiable assets and liabilities of the associate enjoyed by the consolidated company on the acquisition date exceeds the acquisition cost is listed as the current profit and loss.

When an associate issues new shares, if the consolidated company fails to subscribe by the shareholding ratio, resulting in a change in the shareholding ratio, and thus an increase or decrease in the equity net value of the investment, its increase or decrease shall be adjusted by the capital surplus - the change in the equity net value of the associate and joint venture recognized by the equity method and the investment by the equity method. However, if the ownership interests of the associate are not subscribed or acquired according to the shareholding ratio, the amount related to the associate recognized in other comprehensive income shall be reclassified according to the reduction ratio, and the basis of accounting treatment shall be the same as the basis that the associate must follow if it directly disposes of the related assets or liabilities; if the adjustment mentioned in the preceding paragraph should debit the capital surplus, the capital surplus generated by the investment under equity method is insufficient, the difference shall be debited to the retained earnings.

When the loss share of the consolidated company to the associate is equal to, or more than its equity in the associate (including the carrying amount of the investment in the associate under the equity method and other long-term equity that is substantially a part of the net investment of the consolidated company to the associate), the recognition of further loss shall be stopped. The consolidated

company recognizes extraneous losses and liabilities only to the extent of legal obligations, constructive obligations, or payments made on behalf of associates. When evaluating the impairment, the consolidated company considers the whole carrying amount (including goodwill) of the investment as a single asset, compares the recoverable amount with the carrying amount, and conducts an impairment test. The impairment loss recognized is not apportioned to any asset forming part of the investment carrying amount, including goodwill. Any reversal of impairment loss shall be recognized to the extent that the recoverable amount of the investment increases subsequently.

The consolidated company shall cease to adopt the equity method from the date when its investment ceases to be an associate, and its retained interest in the original associate shall be measured by its fair value. The difference between the fair value and the disposal price and the investment carrying amount on the date when the equity method ceases to be used shall be included in the current profit and loss. Also, the basis of the accounting treatment for all amounts recognized in other comprehensive income related to the associate is the same as the basis that the associate must follow if it directly disposes of related assets or liabilities. If the investment in an associate becomes a joint venture investment or the investment in a joint venture becomes an investment in an associate, the consolidated company continuously adopts the equity method without remeasuring the retained interest.

Gains and losses arising from countercurrent, downstream, and sidestream transactions between the consolidated company and its associates are recognized in the consolidated financial report only to the extent that they are not related to the equity interests of the consolidated company to its associates.

(IX) Property, Plant, and Equipment

Except for the self-owned land without depreciation, the rest of the property, plant, and equipment are recognized at cost and subsequently measured at cost less accumulated depreciation and accumulated impairment loss.

Property, plant, and equipment under construction are recognized at cost less accumulated impairment losses. Costs include professional service expenses and borrowing costs that meet the capitalization conditions. When the assets are completed and ready for use, they are classified into appropriate categories of property, plant, and equipment and begun to recognize depreciation.

Property, plant, and equipment are depreciated on a straight-line basis over their useful lives and depreciation shall be separately provided for each material part. The consolidated company shall inspect the estimated useful life, residual value, and depreciation method at least at the end of each year, and postpone the impact of changes in accounting estimates.

When derecognizing property, plant, and equipment, the difference between the net disposal proceeds and the carrying amount of the asset is recognized in profit or loss

(X) Goodwill

Goodwill acquired in a business combination is recognized as the cost of goodwill and subsequently measured at cost less accumulated impairment losses. For the purpose of the impairment test, goodwill is allocated to each cashgenerating unit or group of cash-generating units (abbreviated as "CGU") that the consolidated company expects to benefit from the synergy of the merger. Each year (and when there is any indication that the unit may have been impaired) the CGU of the amortized goodwill conducts the impairment test of the unit by comparing the carrying amount of the unit containing goodwill with its recoverable amount. If the goodwill allocated to the CGU is acquired from the

business combination of the current year, the unit shall carry out an impairment test before the end of the current year. If the recoverable amount of the CGU of the amortized goodwill is lower than its carrying amount, the impairment loss is to reduce the carrying amount of the amortized goodwill of the CGU first and then reduce the carrying amount of each asset in proportion to the carrying amount of other assets in the unit. Any impairment loss is directly recognized as current loss. The impairment loss of goodwill shall not be reversed in subsequent periods.

When disposing of operation in the CGU of the amortized goodwill, the amount of the goodwill related to the disposed of operation is the carrying amount included in the operation to determine the disposal profit and loss.

(XI) Intangible Assets

1. Separate Acquisition

The intangible assets with limited useful life acquired separately are measured at cost initially, and subsequently at cost less accumulated amortization and accumulated impairment loss. Intangible assets are amortized on a straight-line basis over their useful lives, and the estimated useful lives, residual values, and amortization methods are reviewed at least at the end of each year. Also, the impact of changes in applicable accounting estimates is postponed. Intangible assets with indefinite useful life are presented at cost less accumulated impairment loss.

2. Acquired in a Business Combination

The intangible assets acquired in a business combination are recognized at the fair value on the acquisition date and separately recognized with goodwill. The following measurement method is the same as that of the intangible assets acquired separately.

3. Derecognition

When intangible assets are derecognized, the difference between the net disposal proceeds and the carrying amount of the asset is recognized in the current profit and loss.

(XII) Impairment of Tangible and Intangible Assets (excluding goodwill) and Contract Cost-related Assets

On each balance sheet date, the consolidated company assesses whether there is any indication that tangible and intangible assets may have been impaired. If there is any indicator of impairment, the recoverable amount of the asset shall be estimated. If the recoverable amount of an individual asset cannot be determined, the consolidated company shall evaluate the recoverable amount of the CGU to which the asset belongs. Shared assets are allocated to the group of minimum CGU on a reasonable and consistent basis.

The recoverable amount is the higher of fair value less cost of sale and its use-value. If the recoverable amount of an individual asset or CGU is lower than its carrying amount, the carrying amount of the asset or CGU shall be reduced to its recoverable amount, and the impairment loss shall be recognized in profit or loss. For the inventories, property, plant, and equipment and intangible assets recognized in the customer contract, the impairment shall be recognized following the provisions of inventory impairment and the above provisions. After that, the amount by which the carrying amount of contract cost-related assets exceeds the residual consideration expected to receive by providing the relevant commodities or services after deducting the directly related cost is recognized as an impairment loss. Then, the carrying amount of the contract cost-related assets is continued to include in the CGU to evaluate the impairment of the CGU.

When the impairment loss is subsequently reversed, the carrying amount of the asset or CGU or the contract cost-related assets shall increase to the revised recoverable amount. Still, the increased carrying amount shall not exceed the carrying amount (less amortization or depreciation) of the asset or CGU or the contract cost-related assets without impairment loss recognized in the previous year, and the reversal of the impairment loss shall be recognized in profit or loss. The reversal of impairment losses is recognized in profit or loss.

(XIII) Financial Instruments

Financial assets and financial liabilities are recognized in the Consolidated Balance Sheets when the consolidated company becomes a party to the contractual terms of the instrument.

When financial assets and financial liabilities are initially recognized, if financial assets or financial liabilities are not measured at fair value through profit or loss, they are measured at fair value plus transaction cost directly attributable to the acquisition or issuance of financial assets or financial liabilities. Transaction costs directly attributable to the acquisition or issuance of financial assets or financial liabilities measured at fair value through profit or loss are recognized as profit or loss immediately.

1. Financial Assets

Conventional transactions of financial assets are recognized and derecognized on trade date accounting.

(1) Measurement Types

The types of financial assets held by the consolidated company are financial assets at fair value through profit or loss, financial assets measured at amortized cost, and equity instrument investment measured at fair value through other comprehensive income.

A. Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss include financial assets enforced at fair value through profit or loss and designated at fair value through profit or loss. Financial assets enforced at fair value through profit or loss include equity instrument investments not designated by the consolidated company to be measured at fair value through other comprehensive income, and debt instrument investments that are not classified as measured at amortized cost or measured at fair value through other comprehensive income.

Financial assets at fair value through profit or loss are measured at fair value, and the profit or loss (including any dividends or interest generated by the financial assets), and the benefits or losses arising from the remeasurement is recognized in profit or loss. Please refer to Note 35 for the determination of fair value.

B. Financial assets measured at amortized cost

When the consolidated company's investments in financial assets satisfy the following two conditions at the same time, they are classified as financial assets measured by amortized cost:

- a. It is held under a business model for the purpose of holding financial assets to receive contractual cash flows; and
- b. The contractual terms generate cash flows on a specified date, and the cash flows are solely for principal payments and interest of outstanding principal amounts.

After the initial recognition, financial assets measured at amortized cost (including cash and cash equivalents, accounts

receivable measured at amortized cost, and other financial assets) are measured at the total carrying amount determined by the effective interest method minus the amortized cost of any impairment loss. Any loss and profit from foreign currency exchange are recognized in profit and loss.

Except for the following two circumstances, interest income is calculated by multiplying the effective interest rate by the total carrying amount of financial assets:

- a. For the acquired or initiated credit impairment financial assets, the interest income is calculated by multiplying the effective interest rate after credit adjustment by financial assets at amortized cost.
- b. For the financial assets that are not acquired or initiated but subsequently become credit impairment, the interest income is calculated by multiplying the effective interest rate by financial assets at amortized cost.

Credit impairment financial assets refer to the issuer's or debtor's occurrence of significant financial difficulties, default, debtor's likely application for bankruptcy or other business reorganization, or the disappearance of the active market of financial assets due to financial difficulties.

Cash equivalents include time deposits with high liquidity, which can be converted into quota cash at any time and with little risk of value change within three months from the date of acquisition. They are used to meet short-term cash commitments.

C. Equity instrument investment measured at fair value through other comprehensive income.

At the time of initial recognition, the consolidated company may make an irrevocable choice to measure the equity instrument investment not held for trading and not recognized by the acquirer of business combination at fair value through other comprehensive income.

Equity instrument investment measured at fair value through other comprehensive income is measured at fair value, and subsequent changes in fair value are recognized in other comprehensive income and accumulated in other equity. At the time of disposal of an investment, the accumulated profit and loss are transferred directly to the retained earnings and are not reclassified as profit and loss.

Dividends of equity instrument investments measured at fair value through other comprehensive income are recognized in profit and loss when the consolidated company's right to receive payments is established unless the dividends clearly represents the recovery of part of the investment cost.

(2) Impairment of Financial Assets and Contract Assets

On each balance sheet date, the consolidated company assesses the impairment loss of financial assets (including accounts receivable) measured by amortized cost according to the expected credit loss, debt instrument investment measured at fair value through other comprehensive income, lease receivables and contract assets.

Accounts receivable and contract assets shall be recognized for a loss allowance based on lifetime expected credit losses. Other financial

assets are evaluated to see whether the credit risk has increased significantly since they were initially recognized. If not, they are recognized as the loss allowance for 12-month expected credit loss. If they have increased considerably, they are recognized as the loss allowance based on lifetime expected credit loss.

Expected credit loss is a weighted average credit loss weighted by the risk of default. The 12-month expected credit loss refers to the expected credit loss caused by possible default events of the financial instrument within 12 months after the reporting date. While the lifetime expected credit loss refers to the expected credit loss caused by all possible default events of the financial instrument during the expected lifetime. For internal credit risk management, the consolidated company determines that there is internal or external information indicating that the debtor is unable to settle the debt represents that the financial assets have breached the contract.

The impairment loss of all financial assets is to reduce their carrying amount through the allowance account. But the loss allowance of debt instrument investment measured at fair value through other comprehensive income is recognized in other comprehensive income, and the carrying amount is not reduced.

(3) Derecognition of Financial Assets

The consolidated company only derecognizes the financial assets when the contractual rights from the cash flow of the financial assets are invalid or when the financial assets have been transferred, and almost all the risks and remunerations of the ownership of the assets have been transferred to other enterprises.

If the consolidated company neither transfers nor retains nearly all risks and remunerations of the ownership of the financial asset and retains control over the asset, it shall continue to recognize the asset within the scope of continuous participation in the asset and recognize relevant liabilities for the possible payable amount. If the consolidated company retains almost all risks and remunerations of the ownership of the financial asset, the asset shall be continuously recognized, and the proceeds collected shall be recognized as the secured loans.

When a financial asset measured at amortized cost is derecognized as a whole, the difference between its carrying amount and the consideration received is recognized in profit or loss. When the debt instrument investment measured at fair value through other comprehensive income is derecognized as a whole, the difference between its carrying amount and the sum of the consideration received plus any accumulated profit or loss recognized in other comprehensive income is recognized in profit and loss. When the equity instrument investment measured at fair value through other comprehensive income is derecognized as a whole, the accumulated profit and loss are transferred directly to the retained earnings. They are not reclassified as profit and loss.

If the transferred asset is part of a more substantial financial asset and the transferred part meets the overall recognition, the consolidated company shall apportion the previous carrying amount of the more significant financial asset to each part according to the relative fair value of the continuous recognition part and the derecognition part on the transfer date. The carrying amount allocated to the derecognition

part and the consideration received for the derecognition part shall be treated in the way of overall derecognition. Based on the relative fair value of the continuous recognition part and the derecognition part, the consolidated company apportions the accumulated profit or loss recognized in other comprehensive profit and loss to each part.

2. Equity Instruments

The debt and equity instruments issued by the consolidated company are classified as financial liabilities or equity according to the essence of the contractual agreement and the definition of financial liabilities and equity instruments.

The equity instruments issued by the consolidated company are recognized at the proceeds obtained minus the direct issue costs.

Equity instruments reacquired by the consolidated company are recognized and deducted under equity. The purchase, sale, issuance, or write-off of the consolidated company's equity instruments are not recognized in profit or loss.

3. Financial Liabilities

(1) Subsequent Measurement

All financial liabilities are measured at amortized cost using the effective interest method except:

Financial Liabilities at Fair Value Through Profit or Loss

Financial liabilities at fair value through profit or loss are financial liabilities held for trading.

The financial liabilities held for trading are measured at fair value, and the gains or losses (excluding any dividends or interests paid by the financial liabilities) arising from the remeasurement are recognized in profit or loss. Please refer to Note 35 for the determination of fair value.

(2) Derecognition of Financial Liabilities

When derecognizing financial liabilities, the difference between its carrying amount and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized as profit and loss.

4. Convertible Bonds

The compound financial instruments (convertible bonds) issued by the consolidated company are classified as financial liabilities and equity at the time of initial recognition according to the essence of the contractual agreement and the definition of financial liabilities and equity instruments. At the time of initial recognition, the fair value of the components of liabilities is estimated at the current market interest rate of similar non-convertible instruments and measured at the amortized cost calculated by the effective interest method before the exercise of conversion or maturity date. The liability component embedded in non-equity derivatives is measured at fair value.

The conversion right classified as equity is equal to the residual amount of the overall fair value of the compound instrument minus the fair value of the liability component determined separately, which is recognized as equity after deducting the impact of income tax and will not be remeasured subsequently. When the conversion right is exercised, the amount of the relevant liability components and equity will be transferred to share capital and capital surplus - issuance premium. If the conversion right of convertible bonds is not exercised on the maturity date, the amount recognized in equity will be transferred to capital surplus - issuance premium.

The transaction costs related to the issuance of convertible bonds are the liabilities (included in the carrying amount of liabilities) and equity components (included in equity) allocated to the instrument in proportion to the total proceeds allocated.

5. Derivatives

The derivative signed by the consolidated company includes forward exchange contracts and foreign currency option contracts to manage the exchange rate risk of the consolidated company.

Derivatives are initially recognized at fair value at contract signing and subsequently remeasured at fair value on the balance sheet date. Any gains or losses arising from subsequent measurement are directly recognized in profit or loss. However, a derivative designated as an effective hedging instrument, the timing of its recognition in profit or loss depends on the nature of the hedging relationship. When the fair value of derivatives is positive, they are recognized as financial assets; when the fair value is negative, they are recognized as financial liabilities.

If derivatives are embedded in the asset host contract within the scope of IFRS 9 "financial instruments," the classification of financial assets is determined by the overall agreement. For derivative embedded in the asset host contract (i.e., embedded in the host contract of financial liability) outside the scope of IFRS 9, the derivative is regarded as a separate derivative if the embedded derivative meets the definition of a derivative, its risk and characteristics are not closely related to the risk and characteristics of the host contract, and the hybrid contract is not at fair value through profit or loss.

(XIV) Liability Reserve

The amount recognized as the liability reserve is the best estimate of the expenses needed to settle the obligation on the balance sheet date, which is based on the risk and uncertainty of the obligation. The liability reserve is measured by the discounted value of the estimated cash flow of the obligation to settle.

1. Onerous Contract

When the consolidated company expects the inevitable cost of fulfilling contractual obligations exceeds the expected economic benefits from the contract, the current obligations arising from the onerous contract shall be recognized as the liability reserve.

2. Restructuring

When the consolidated company makes a detailed and formal restructuring plan and begins to carry out or publish the main contents of the plan, it shall recognize the liability reserve for restructuring. The restructuring provision includes the direct expenditure generated from the restructuring, which is necessary for restructuring and has nothing to do with the continuous activities of the enterprise.

3. Warranty

The warranty obligation to ensure that the products conform to the agreed specifications is recognized when the revenue of relevant commodities is recognized per the management's best estimate of the expenditure required to settle the obligations of the consolidated company.

4. Contingent Liabilities Obtained from Business Combination (Applicable objects: (1) There is a business combination in consolidated financial statements; or (2) there is an acquisition of control and absorption of merger transactions in individual financial statements or financial statements of non-public companies)

If the contingent liabilities assumed in a business combination are present obligations arising from past events and their fair value can be reliably measured, they shall be recognized at the fair value as the initial measured amount on the acquisition date. At the subsequent balance sheet date, such contingent liabilities are measured at the amortized amount. However, if it is estimated that the current obligation amount is likely to be paid, the higher of the current obligation amount and the amortized amount shall be used for subsequent measurement.

(XV) Revenue Recognition

After the performance obligations are identified in contracts with customers, the consolidated company allocates the transaction price to each performance obligation and recognizes the revenue upon satisfaction of each performance obligation.

If the time interval between the transfer of commodities or services and the receipt of consideration is less than one year, the transaction price shall not be adjusted for the significant financial components of the contract.

1. Sales Revenue of Commodities

The sales revenue of commodities comes from the sales of industrial motherboards, information system integration products, and network communication products. Since the products mentioned above are delivered to the place designated by the customer according to the contract, the customer has the right to set the price and use of the commodities respectively and is mainly responsible for resale, and bears the risk of obsolete goods. The consolidated company recognizes the revenue and accounts receivable at each point in time.

During material processing, the control of the ownership of the processed products is not transferred and material is not recognized in revenue.

2. Service Revenue

Service revenue comes from product maintenance services, and related revenue is recognized when service is rendered.

3. Project Revenue

During the construction process, the property is the property construction contract controlled by the customer, and the consolidated company gradually recognizes the revenue over time. As the cost of construction is directly related to the completion of performance obligations, the consolidated company measures the completion progress based on the proportion of actual input cost to the expected total cost. The consolidated company gradually recognizes the contract assets during the construction process and reclassifies the assets to accounts receivable at the time of billing. If the construction amount received exceeds the recognized revenue, the difference is recognized as a contract liability. Retention amount withheld by customers is recognized in accordance with the contract terms to ensure that the consolidated company has completed all contractual obligations and recognized as contract assets before the completion of the obligation performance.

(XVI) Leases

2019

The consolidated company evaluates whether the contract is (or includes) a lease on the date of establishment.

1. The Consolidated Company as a Lessor

When the lease terms transfer almost all risks and remunerations attached to ownership of the asset to the lessee, it is classified as a financial lease. All other leases are classified as operating leases.

Under operating leases, lease payments after deduction of lease incentives are recognized as income on a straight-line basis over the relevant lease term. The initial direct cost incurred from the acquisition of the operating lease shall be added to the carrying amount of the underlying assets, and it shall be recognized as an expense within the lease term on a straight-line basis.

2. The Consolidated Company as a Lessee

Except that the lease payments of the low-value underlying assets and short-term leases applicable to the recognition exemption are recognized as expenses on a straight-line basis during the lease term, other leases are recognized as right-of-use assets and lease liabilities on the inception of the lease.

The right-of-use asset is initially measured at cost (including the initial measured amount of the lease liability, the lease payment paid before the inception of the lease minus the lease incentive received, the initial direct cost and the estimated cost of the recovery underlying asset), and subsequently measured at cost minus the accumulated depreciation and the accumulated impairment loss, and the remeasurement of the lease liability is adjusted. The right-of-use assets are separately presented in the Consolidated Balance Sheets.

The right-of-use assets shall be depreciated on a straight-line basis from the inception of the lease to the end of the useful life or when the lease term expires, whichever is earlier.

The lease liability is initially measured by the present value of lease payments (including fixed payments and variable lease payments depending on the index or rate). If the implicit interest rate of a lease can be determined easily, the interest rate is used to discount the lease payment. If the interest rate cannot be determined easily, the lessee's incremental borrowing rate of interest shall be used.

Subsequently, the lease liability is measured at amortized cost basis using the effective interest method, and the interest paid is amortized over the lease term. If there is a change in future lease payments due to changes in the lease term or in the index or rate used to determine lease payments, the consolidated company shall remeasure the lease liabilities and adjusts the right-of-use assets accordingly. However, if the carrying amount of the right-of-use assets has been reduced to zero, the remaining remeasured amount is recognized in profit or loss. Lease liabilities are presented separately in the Consolidated Balance Sheets.

2018

Whenever lease terms transfer most risks and rewards of asset ownership to the lessee, they are classified as financial leases. All other leases are classified as operating leases.

1. The Consolidated Company as a Lessor

The lease revenue from operating leases is recognized as revenue on a straight-line basis over the relevant lease term.

2. The Consolidated Company as a Lessee

The financial lease takes lower of the total present value of the minimum lease payments of each period and the fair value of the leased asset on the inception of the lease as the cost recognized into the account, and at the same time recognizes the lease payment liability payable.

The implicit interest of the lease payment in each period is recognized as the current financial expenses. If it can be directly attributed to the qualified assets, it shall be capitalized.

Operating lease payments are recognized as an expense on a straight-line basis over the lease term.

(XVII) Borrowing Cost

The borrowing cost directly attributable to the acquisition, construction, or production of qualified assets is a part of the cost of the asset until almost all necessary activities for the assets to reach the intended use or sale status have been completed.

The investment income earned from the temporary investment of a specific loan before the occurrence of capital expenditure meeting the requirements shall be deducted from the borrowing cost meeting the capitalization conditions.

Except for the above, all other borrowing costs are recognized as profit and loss in the current period.

(XVIII) Employee Benefits

1. Short-Term Employee Benefits

Liabilities related to short-term employee benefits are measured by the expected undiscounted amount paid in exchange for employee services.

2. Post-retirement Benefits

It is determined that the amount of pension to be allocated to a retirement plan is recognized as an expense during the service period of the employee. The defined benefit-cost of defined benefit retirement plan (including service cost, net interest, and remeasurement) is calculated by the expected unit benefit method. The current service cost and the net interest of the net defined benefit liabilities (assets) are recognized as employee benefit expenses when incurred. The remeasurement (including actuarial profit and loss and plan asset remuneration after deducting interest) is recognized in other comprehensive income and included in retained earnings when incurred, and is not reclassified to profit and loss in subsequent periods.

Net defined benefit liabilities (assets) are the shortfall (surplus) of contribution in defined benefit retirement plans. The net defined benefit assets shall not exceed the present value of the refunded or reduced future contributions from the scheme.

(XIX) Employee Share-based Payment

The share-based payment arrangement based on equity settlement refers to the employee services obtained on the granting date measured at the fair value of the equity commodity granted, recognized as the consideration cost during the acquired period, and relatively adjusted the equity. The fair value of equity commodity shall reflect the influence of the vested and non-vested conditions of the market price. The recognized consideration cost is adjusted according to the expected amount of reward that meets the service conditions and the vested conditions of the non-market price until the final recognized amount is recognized based on the acquired amount on the date of acquisition.

(XX) Income Tax

Income tax expense is the sum of the current income tax and deferred income tax.

1. Current Income Tax

The surtax on the undistributed earnings calculated under the Income Tax Act shall be recognized in the year of resolution of the shareholders' meeting. The adjustment of the income tax payable in the previous year shall be included in the current income tax.

2. Deferred Tax

Deferred income tax is calculated based on the temporary difference between the carrying amount of the assets and liabilities recorded and the tax base for calculating the taxable income.

Deferred income tax liabilities are generally recognized for all temporary taxable differences, and deferred income tax assets are recognized when there is a high probability that taxable income will be available for the use of income tax credits generated by temporary deductible differences, loss deduction or purchase of machinery and equipment.

The temporary taxable differences related to investment subsidiaries are recognized as deferred income tax liabilities, except that the consolidated company can control the reversal point of temporary differences, which are likely not to reverse in the foreseeable future. The temporary deductible difference related to such investment shall be recognized as deferred income tax assets only to the extent that it is likely to have enough taxable income to realize the temporary difference and it is expected to reverse in the foreseeable future.

The carrying amount of the deferred income tax assets shall be reviewed on each balance sheet date and reduced for those assets that are no longer likely to have sufficient tax income for recovery of all or part of the assets. Where the assets are not recognized as deferred income tax assets, they shall also be reviewed on each balance sheet date, and the carrying amount shall be increased in the future when it is likely to generate taxable income for the recovery of all or part of the assets.

Deferred income tax assets and liabilities are measured by the tax rate of the current period when the expected liabilities are settled, or the assets are realized. The tax rate is based on the tax rate and tax law that have been legislated or substantively legislated on the balance sheet date. The measurement of deferred income tax liabilities and assets reflects the tax consequences arising from how the consolidated company expects to recover or settle the carrying amount of its assets and liabilities on the balance sheet date.

3. Current and Deferred Tax

Current and deferred tax are recognized in profit or loss, however current and deferred tax related to items recognized in other comprehensive income or directly included in equity is recognized in other comprehensive income or directly included in equity, respectively.

V. Main Sources of Uncertainty in Material Accounting Judgments, Estimates, and Assumptions When adopting accounting policies, management of the consolidated company must make relevant judgments, estimates, and assumptions based on historical experience and other relevant factors for those who are not easy to obtain relevant information from other sources. Actual results may differ from estimates.

Management will continue to review estimates and basic assumptions. If the revision of the estimate only affects the current period, it shall be recognized in the current revised period; if the revision of the accounting estimate affects both the current period and the future period, it shall be recognized in the current revised period and the forthcoming period.

Main Sources of Uncertainty in Estimates and Assumptions

- (I) Estimated Impairment of Financial Assets
 - The estimated impairment of accounts receivable and debt instrument investments is based on the assumption of the default rate and expected loss rate of the consolidated company. The consolidated company reviews historical experience, current market conditions, and forward-looking information to make assumptions and select input values for impairment evaluation. Please refer to Note 10 for important assumptions and input values. If the future actual cash flow is less than expected, there may be material impairment loss.
- (II) Impairment of Inventories

The net realizable value of inventories is the estimated balance of the estimated selling price in the ordinary course of business after deducting the estimated cost required for completion and the estimated cost needed to complete the sale. These estimates are based on current market conditions and historical sales experience of similar products. Changes in market conditions may have a material impact on these estimates.

(III) Impairment of Goodwill

In determining whether goodwill is impaired, the use-value of the CGU allocated to goodwill must be estimated. To calculate the use-value, management should estimate the expected future cash flow from the CGU and determine the appropriate discount rate used to calculate the present value. If the actual cash flow is less than expected, there may be material impairment loss.

VI. Cash and Cash Equivalents

	Dec. 31, 2019	Dec. 31, 2018
Cash on hand	\$ 22,593	\$ 22,488
Bank check and demand deposits	18,049,768	12,024,265
Cash equivalents		
Time deposits with original maturity		
less than three months	267,513	409,763
	<u>\$18,339,874</u>	<u>\$ 12,456,516</u>

The market rate interval of bank de	posits on the balance sheet	date is as follows:
	Dec. 31, 2019	Dec. 31, 2018
Demand deposits	0.001%~3.50%	0.001%~3.51%
Time deposits	0.08%~6.80%	0.14%~6.81%
VII. Financial Assets at Fair Value throu	igh Profit or Loss	
	Dec. 31, 2019	Dec. 31, 2018
Financial assets - current		
Enforced at fair value through profit or loss		
Held for trading		
Derivatives (not designated for hedging)		
- Forward exchange contract	\$ 11,260	\$ -
- Repurchase right of domestic		
convertible bonds	-	6
Non-derivative financial assets		
- Fund beneficiary voucher	600	-
 Oversea corporate bonds 	38,490	-
- Stocks of listed (TPEx) and emerging		
companies	63,303	90,938
	<u>\$113,653</u>	<u>\$ 90,944</u>

Financial assets - non-current		Dec. 31, 201	9 Dec. 31, 2018				
Held for trading Derivatives (not designated for hedging) Foreign currency option contract \$1,282 \$245 \$111 \$1,743 \$1,1743 \$1,609 \$1,114 \$1,743 \$1,609 \$1,114 \$1,743 \$1,609 \$1,114 \$1,743 \$1,609 \$1,114 \$1,743 \$1,609 \$1,114 \$1,743 \$1,609 \$1,114 \$1,743 \$1,609 \$1,114 \$1,1143 \$1,609 \$1,1143 \$1,609 \$1,1143	Enforced at fair value through profit of Non-derivative financial assets - Fund beneficiary voucher - Listed (TPEx) stocks - Non-listed (Non-TPEx-listed) a emerging stocks	\$ 4,720 14,118 and 472,658 33,043	9,558 379,824 23,646				
Derivatives (not designated for hedging)	Held for trading Derivatives (not designated for hed - Foreign currency option contra - Forward exchange contract - Redemption right of domestic	\$ 1,282 23,002	5,111 ´				
applicable to hedge accounting and have yet to expire are as follows: Dec, 31, 2019 Currency Maturity Contractual Amount (\$1,000) Sell USD/Buy EUR Dec. 31, 2018 Currency Maturity Contractual Amount (\$1,000) Sell USD/Buy EUR June 2017 ~ June 2020 USD 3,000/Euro 2,670 USD 3,000/Euro 2,670 USD 3,000/Euro 2,620 (II) The forward exchange contracts of the consolidated company that are not applicable to hedge accounting and have yet to expire are as follows: Dec. 31, 2019 Currency Maturity Contractual Amount (\$1,000) Sell EUR/Buy USD January 2020 ~ March 2021 Sell CHF/Buy EUR January 2020 ~ April 2021 Sell EUR/Buy GBP January 2020 ~ Euro 1,633/GBP 1,400 Sell GBP/Buy EUR February 2020 GBP 6,000/Euro 6,760 Dec. 31, 2018 Currency Maturity Contractual Amount (\$1,000) EUR 17/USD19	Held for trading Derivatives (not designated for hedging) - Redemption right of domestic						
CurrencyMaturityContractual Amount (\$1,000)Sell USD/Buy EURJune 2017 ~ June 2020USD 3,000/Euro 2,670Dec. 31, 2018CurrencyMaturityContractual Amount (\$1,000)Sell USD/Buy EURJune 2017 ~ June 2020USD 3,000/Euro 2,620(II)The forward exchange contracts of the consolidated company that are not applicable to hedge accounting and have yet to expire are as follows: Dec. 31, 2019CurrencyMaturityContractual Amount (\$1,000)Sell EUR/Buy USDJanuary 2020 ~ March 2021Euro 381/USD 426Sell CHF/Buy EURJanuary 2020 ~ April 2021CHF 596/Euro 546Sell EUR/Buy GBPJanuary 2020Euro 1,633/GBP 1,400Sell GBP/Buy EURFebruary 2020GBP 6,000/Euro 6,760Dec. 31, 2018CurrencyMaturityContractual Amount (\$1,000)Sell EUR/Buy USDJanuary 2019EUR17/USD19	applicable to hed	· ·	= - -				
Sell USD/Buy EUR June 2017 ~ June 2020 USD 3,000/Euro 2,670 Dec. 31, 2018 Currency Maturity Contractual Amount (\$1,000) Sell USD/Buy EUR June 2017 ~ June 2020 USD 3,000/Euro 2,620		Maturity	Contractual Amount (\$1,000)				
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(II) The forward exchange contracts of the consolidated company that are not applicable to hedge accounting and have yet to expire are as follows: Dec. 31, 2019 Currency Maturity Contractual Amount (\$1,000) Sell EUR/Buy USD January 2020 ~ March 2021 Euro 381/USD 426 Sell CHF/Buy EUR January 2020 ~ April 2021 CHF 596/Euro 546 Sell EUR/Buy GBP January 2020 Euro 1,633/GBP 1,400 Sell GBP/Buy EUR February 2020 GBP 6,000/Euro 6,760 Dec. 31, 2018 Currency Maturity Contractual Amount (\$1,000) Sell EUR/Buy USD January 2019 EUR17/USD19			Contractual Amount (\$1,000)				
applicable to hedge accounting and have yet to expire are as follows: Dec. 31, 2019 Currency Maturity Contractual Amount (\$1,000) Sell EUR/Buy USD January 2020 ~ March 2021 Euro 381/USD 426 Sell CHF/Buy EUR January 2020 ~ April 2021 CHF 596/Euro 546 Sell EUR/Buy GBP January 2020 Euro 1,633/GBP 1,400 Sell GBP/Buy EUR February 2020 GBP 6,000/Euro 6,760 Dec. 31, 2018 Currency Maturity Contractual Amount (\$1,000) Sell EUR/Buy USD January 2019 EUR17/USD19	Sell USD/Buy EUR June	2017 ~ June 2020	USD 3,000/Euro 2,620				
Currency Maturity Contractual Amount (\$1,000) Sell EUR/Buy USD January 2020 ~ March 2021 Euro 381/USD 426 Sell CHF/Buy EUR January 2020 ~ April 2021 CHF 596/Euro 546 Sell EUR/Buy GBP January 2020 Euro 1,633/GBP 1,400 Sell GBP/Buy EUR February 2020 GBP 6,000/Euro 6,760 Dec. 31, 2018 Currency Maturity Contractual Amount (\$1,000) Sell EUR/Buy USD January 2019 EUR17/USD19	applicable to hed	•	± •				
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Dec. 31, 2018 Currency Maturity Contractual Amount (\$1,000) Sell EUR/Buy USD January 2019 EUR17/USD19	Sell EUR/Buy GBP	January 2020	Euro 1,633/GBP 1,400				
CurrencyMaturityContractual Amount (\$1,000)Sell EUR/Buy USDJanuary 2019EUR17/USD19		February 2020	GBP 6,000/Euro 6,760				
CurrencyMaturityContractual Amount (\$1,000)Sell EUR/Buy USDJanuary 2019EUR17/USD19	Dec. 31, 2018						
Sell EUR/Buy USD January 2019 EUR17/USD19		Maturity	Contractual Amount (\$1,000)				
		•	, ,				
	Sell CHF/Buy EUR	February 2019	CHF 570/Euro 504				

VIII. Financial Assets Measured at Fair Value through Other Comprehensive Income Equity Instrument Investments

- •	Dec. 31, 2019	Dec. 31, 2018	
Current Domestic investment Listed (TPEx) stocks	\$ 39,160	<u>\$ 40,880</u>	
Non-current			
Domestic investment			
Non-listed (non-TPEx-listed) stocks	\$ -	\$ 10,450	
Foreign investment			
Listed (TPEx) stocks	10	-	
Non-listed (non-TPEx-listed) stocks	95,746	147,798	
Limited partnership	233,137	165,094	
	\$ 328,893	\$ 323,342	

The consolidated company invests under the medium and long-term strategy and expects to make profits through long-term investment. In the opinion of the consolidated company's management, if the short-term fair value fluctuation of such investment is included in the profit and loss, it is not consistent with the aforesaid long-term investment plan, so they choose to designate such investment as measured at fair value through other comprehensive income.

IX. Financial Assets Measured at Amortized Cost

	Dec. 31, 2019	Dec. 31, 2018
Current		
Domestic investment		
Time deposits with an original		
maturity of more than 3 months	<u>\$ 49,484</u>	<u>\$ 4,374</u>

As of Dec. 31, 2019, and 2018, the interest rate interval of time deposits with an original maturity of more than three months is $0.77\% \sim 2.20\%$ and $0.01\% \sim 1.045\%$ per annum. Please refer to Note 37 for information on the pledge of financial assets measured at amortized cost.

X. Notes Receivable and Accounts Receivable

A. Notes Receivable and Accounts Re	ccivabic	
	Dec. 31, 2019	Dec. 31, 2018
Notes receivable – arising from operations		
Measured at amortized cost		
Total carrying amount	\$ 161,558	\$ 107,095
Less: loss allowance	_	_
	<u>\$ 161,558</u>	<u>\$ 107,095</u>
Accounts receivable		
Measured at amortized cost		
Total carrying amount	\$ 16,894,122	\$ 16,879,854
Less: loss allowance	(<u>986,902</u>)	(<u>952,419</u>)
	<u>\$15,907,220</u>	<u>\$15,927,435</u>
Accounts receivable - related parties	<u>\$ 1,209,727</u>	<u>\$ 561,866</u>

Accounts Receivable Measured at Amortized Cost

The average credit period of the consolidated company for commodity sales is 30 to 75 days per month, and the accounts receivable shall not bear interest. The policy adopted by the consolidated company is to conduct transactions only with those with good credit

quality ratings and to attain sufficient guarantees if necessary to mitigate the risk of financial loss due to default. The credit rating information is provided by an independent rating agency. If such information is not available, the consolidated company will use other publicly available financial information and historical transaction records to rate major customers. The consolidated company continuously supervises the credit risk and the creditworthiness of the counterparty, reviews, and approves the credit line of the counterparty from time to time every year to manage the credit exposure.

The consolidated company recognizes the loss allowance of accounts receivable according to the lifetime expected credit losses. The lifetime expected credit losses is calculated by using the reserve matrix, which examines the past default records of customers, the current financial situation, and industrial economic situation, as well as the GDP forecast and industrial outlook. As the consolidated company's historical experience of credit loss indicates that there is no significant difference in the loss patterns of different customer groups, the reserve matrix does not further distinguish the customer groups and only set the expected credit loss rate based on the overdue days of accounts receivable.

If there is evidence that the counterparty is facing severe financial difficulties and the consolidated company cannot reasonably expect the recoverable amount, for example, if the counterparty is in the settlement, the consolidated company will directly write off the related receivables. Still, it will continue to pursue recovering activities, and the recovered amount will be recognized in profit and loss.

The consolidated company measures the loss allowance of accounts receivable according to the reserve matrix as follows:

Dec. 31, 2019

	Not overdue	1 ~ 30 days overdue	31 ~ 150 days overdue	151 ~ 270 days overdue	271 ~ 365 days overdue	1 ~ 2 years overdue	Overdue for more than 2 years	Total
Expected credit loss rate	0.17%	0.31%	4.37%	4.16%	14.39%	54.37%	93.45%	-
Total carrying amount	\$13,739,587	\$ 1,058,494	\$ 1,502,342	\$ 421,657	\$ 192,385	\$ 671,643	\$ 517,741	\$18,103,849
Loss allowance (lifetime expected credit loss) Amortized cost	(<u>23,819</u>) <u>\$13,715,768</u>	(3,238) \$ 1,055,256	(<u>65,624</u>) <u>\$ 1,436,718</u>	(17,546) \$ 404,111	(<u>27,688</u>) <u>\$ 164,697</u>	(365,160) \$ 306,483	(483,827) \$ 33,914	(<u>986,902</u>) <u>\$17,116,947</u>
D	ec. 31, 20	18						
			31 ~ 150 days	151 ~ 270 days	271 ~ 365 days		Overdue for more	
	Not overdue	1 ~ 30 days overdue	overdue	overdue	overdue	1 ~ 2 years overdue	than 2 years	Total
Expected credit loss rate	0.23%	3 05%	3 60%	0.25%	35.00%	74 40%	100%	

	Not overdue	1 ~ 30 days overdue	overdue	overdue	overdue	1 ~ 2 years overdue	than 2 years	Total
Expected credit loss rate	0.23%	3.05%	3.60%	9.25%	35.09%	74.49%	100%	
Total carrying amount	\$13,508,169	\$ 1,424,269	\$ 1,082,039	\$ 317,773	\$ 205,192	\$ 774,819	\$ 129,459	\$17,441,720
Loss allowance (lifetime								
expected credit loss)	(30,876)	(43,504)	(38,993)	(29,400)	(72,007)	(608,180)	(129,459)	(952,419)
Amortized cost	\$13,477,293	<u>\$ 1,380,765</u>	\$ 1,043,046	\$ 288,373	<u>\$ 133,185</u>	\$ 166,639	<u>s -</u>	\$16,489,301

2010

The changes in loss allowance of accounts receivable are as follows:

2019	2018
\$ 952,419	\$ 310,585
69,783	246,600
195,160	488,011
(228,009)	(19,409)
(2,451)	$(\frac{73,368}{})$
<u>\$ 986,902</u>	<u>\$ 952,419</u>
	69,783 195,160 (228,009) (2,451)

Please refer to Note 37 for details of pledge information of accounts receivable.

XI. Inventories

	Dec. 31, 2019	Dec. 31, 2018
Raw materials	\$ 4,741,940	\$ 5,123,912
Raw materials in transit	55,406	7,124
Goods in progress	2,244,652	2,085,099
Partly-finished goods	683,481	622,847
Finished goods	2,202,332	2,123,474
Stock in hand	2,034,846	1,678,988
Less: allowance for inventory price loss	(<u>418,420</u>)	$(\underline{470,375})$
	<u>\$ 11,544,237</u>	<u>\$ 11,171,069</u>

The sales cost in 2019 includes the inventory recovery benefit of NT\$209,750 thousand (mainly caused by the disposal of the inventory with recognized price loss) and the inventory scrap loss of NT\$301,188 thousand.

The sales cost in 2018 includes the inventory price loss of NT\$85,937 thousand and the inventory scrap loss of NT\$26,747 thousand.

Please refer to Note 37 for the inventory amount pledged as collateral for loans by the consolidated company.

XII. Subsidiaries

(I) Subsidiaries Included in Consolidated Financial Statements The consolidated financial report is presented as follows:

				fshareholding	
			2019	2018	
Name of investor	Name of subsidiary	Nature of business	Dec. 31	Dec. 31	Explanation
The Company	Hong Kong Innovative Systems Integration Limited (hereinafter referred to as HK Innovative)	Professional investment	100%	100%	
<i>''</i>	Ennoconn International Investment Co., Ltd. (hereinafter referred to as Ennoconn International)	Professional investment	100%	100%	
"	Ennoconn Investment Holdings Co., Ltd (hereinafter referred to as EIH)	Professional investment	100%	100%	
HK Innovative	Nanjing Asiatek Inc. (hereinafter referred to as Asiatek)	Engaged in R&D and sales of hardware and software products, and provide installation, debugging, and technical consultation.	100%	100%	
"	Ennoconn (Foshan) Investment Co., Ltd. (hereinafter referred to as Foshan Ennoconn)	Professional investment	100%	100%	
"	ENGA Technology Co., Ltd. (hereinafter referred to as Hong Kong ENGA)	Wholesale, manufacturing, service and import and export of software and hardware related to industrial computer and industrial control system	100%	100%	
"	Ennoconn (Suzhou) Technology Co., Ltd. (hereinafter referred to as Suzhou Ennoconn)	R&D, production, and sales of industrial computers	100%	100%	
"	Victor Plus Holdings Ltd. (hereinafter referred to as Victor Plus)	Import and export trading	100%	-	Note 1
"	Ennoconn Investment Co., Ltd. (hereinafter referred to as Ennoconn Investment)	Professional investment	100%	-	Note 1
Suzhou Ennoconn	Kunshan Ennoconn Intelligent Technology Co., Ltd. (hereinafter referred to as Kunshan Ennoconn)	Intelligent technology development and hardware sales	100%	-	Note 1
Asiatek	Shenzhen Asiatek Inc. Co., Ltd. (hereinafter referred to as Shenzhen Asiatek)	R&D, production and sales of electronic materials required for software and hardware products	70%	-	Note 1
Ennoconn International		Telecommunication control RF equipment input and wholesale and retail of information software	56.74%	56.74%	
Goldtek Technology	Keenest Electronic Corp. (hereinafter referred to as Keenest)	Professional investment	100%	100%	
Keenest Electronic Corp.	Goldtek Technology (Shenzhen) Co., Ltd.	Research, design, and sales of electronic products, communication equipment, and spare parts, and after- sales service of the above products	100%	100%	
"	Sunlit Precision Technology Co., Ltd. and subsidiaries (hereinafter referred to as Sunlit Precision)	Metal stamping and casting industry	40.30%	40.30%	Note 2
The Company and Ennoconn International	Caswell Inc. and subsidiaries (hereinafter referred to as Caswell)	Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services	34.28%	34.48%	Note 3

(Continued on next page)

(continued from previous page)

				fshareholding	
			2019	2018	
Name of investor	Name of subsidiary	Nature of business	Dec. 31	Dec. 31	Explanation
Ennoconn International	EnnoMech Precision (Cayman) Co., Ltd. (hereinafter referred to as EnnoMech Cayman)	Professional investment	100%	100%	
"	SyS-P Co., Ltd. (hereinafter referred to as SyS-P)	International trade, information software wholesale, and service	100%	100%	
"	Taiwan Applied Module Corporation (hereinafter referred to as Taiwan Applied Module)	Product research, design, and sales of mobile payment, electronic signature, information security, etc.	100%	60%	Note 4
Ennoconn International	Thecus Technology Corp. (hereinafter referred to as Thecus Technology)	Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services	60%	60%	
"	Dexatek Technology Ltd. (hereinafter referred to as Dexatek)	Multimedia product R&D and design manufacturing business	60%	60%	
"	Marketech International Corp. and subsidiaries (hereinafter referred to as Marketech)	Integrated planning and service of high-tech industry facility and process system	44.69%	45.21%	Note 5
Ennoconn International and EIH		Information system software and hardware integration services	26.93%	26.61%	Note 6
Ennoconn Investment Holdings Co., Ltd.	AIS Cayman Technology (hereinafter referred to as AIS Cayman)	Professional investment	60%	60%	
AIS Cayman	American Industrial Systems Inc. (hereinafter referred to as AIS)	Human-machine interface and industrial 4.0 and other related products	100%	100%	
n	Vecow Co., Ltd.	Manufacturing, processing, trading, import and export of communication machinery, electronic equipment, and electronic devices	100%	100%	Note 7
EIH	Kontron Canada Inc. (hereinafter referred to as KCI)	Communication products	-	-	Note 6
EnnoMech Cayman	Dominate United Enterprise Ltd. EnnoMech Precision Co., Ltd. (hereinafter referred to as EnnoMech Precision)	Professional investment Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services	100% 100%	100% 100%	
"	HighAim Technology Inc. (hereinafter referred to as HighAim)	Professional investment	66.05%	66.05%	
Dominate United Enterprise Ltd.	2	Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services	100%	100%	
HighAim	HighAim Technology Inc.	Design, R&D, and production of various molds, servers, and communication equipment	100%	100%	
"	Andrix International Ltd.	Import and export trading	100%	100%	
<i>"</i>	Funology Investment Inc.	Import and export trading	100%	100%	
Thecus Technology Corp.	Thecus NL BV	Sales of network storage equipment and maintenance services	100%	100%	
"	Thecus USA, Inc.	Sales of network storage equipment and maintenance services	100%	100%	
"	Thecus Technology Corp. (Delaware)	Professional investment	100%	100%	
SyS-P Co., Ltd.	SYS-P Corp.	International trade, information software wholesale, and service	-	100%	Note 8

- Note 1: Victor Plus, Kunshan Ennoconn, and Shenzhen Asiatek were established in January 2019, and Ennoconn Investment was established in October 2019 and incorporated into the consolidated financial report.
- Note 2: The consolidated company obtained more than half of the directorships in January 2019, which has substantial control, so it is listed as a subsidiary (see Note 31).

- Note 3: The shareholding of the Company and Ennoconn International Investment Co., Ltd. is 33.32% and 5.41% respectively. The consolidated company has obtained the majority of voting rights of the Board of Directors of Caswell Inc. and has the ability to dominate its personnel, financial and operating decision, so it is listed as a subsidiary. In April 2018, due to the failure to subscribe to the cash capital increase according to the shareholding ratio, it resulted in a decrease of the comprehensive shareholding ratio to 34.18%. From October to December 2018, Caswell Inc. carried out the redemption rights of treasury stocks, resulting in an increase of the comprehensive shareholding ratio to 34.48%. In December 2019, due to the issuance of treasury stocks by Caswell Inc., the comprehensive shareholding ratio decreased to 34.28% (see Note 32).
- Note 4: Ennoconn International Investment Co., Ltd. increased its shareholding in Taiwan Applied Module Corp. to 100%, and completed the share transfer in August 2019 (see Note 32).
- Note 5: The consolidated company obtained 46.79% of the equity through Ennoconn International Investment Co., Ltd. in May 2018. Considering the proportion of voting rights held by other shareholders, and it is judged to have substantial control. Therefore, it was listed as a subsidiary (see Note 31). In 2018, due to the failure of subscription according to the shareholding ratio, it resulted in a decrease of shareholding ratio to 45.21%. In 2019, the shareholding ratio decreased to 44.69% (see Note 32) due to the conversion of convertible bonds of Marketech.
- Note 6: The Company is a listed company in Frankfurt, Germany, and a group holding company. Due to the decentralized ownership structure of the Company, the shareholding ratio of the consolidated company to other shareholders is material. The consolidated company is the largest shareholder and holds more than half of the directorships with substantial control power. Therefore, it is listed as a subsidiary. In October 2018, through the equity transfer, 49% equity of KCI held by EIH was transferred to S&T AG and obtained its equity, resulting in an increase in the overall shareholding ratio to 26.61%. From July to December 2018, S&T AG carried out the redemption rights of treasury stocks, resulting in an increase of the comprehensive shareholding ratio to 26.93%.
- Note 7: The consolidated company acquired 100% equity through AIS Cayman Technology in June 2018 and included it in the consolidated financial report (see Note 31).
- Note 8: The operation was terminated and the liquidation process was completed in the second quarter of 2019.

The subsidiaries listed in the above table in the consolidated financial report are prepared on the basis of the financial statements audited by the CPA during the same period.

(II) Information of Subsidiaries with Material Non-controlling Interests The proportion of shares and voting rights held by non-controlling interests

Name of subsidiary	Dec. 31, 2019	Dec. 31, 2018		
Caswell Inc.	65.72%	65.52%		
S&T AG	73.07%	73.39%		
Marketech	55.31%	54.79%		

Please refer to Table 8 for information about the main operation premises and registration where the Company is registered.

5	Profit and loss controll	 	Non-contro	lling interests
Name of subsidiary	2019	 2018	Dec. 31, 2019	Dec. 31, 2018
Caswell (excluding non- controlling interests of subsidiaries) S&T AG (excluding non- controlling interests of	\$ 143,732	\$ 186,059	\$ 1,888,628	\$ 1,883,507
subsidiaries) Marketech (excluding non- controlling interests of	1,039,691	932,197	12,125,572	12,514,207
subsidiaries)	\$ 361,163 1,544,586	\$ 238,871 1,357,127	3,324,539 \$17,338,739	3,246,337 \$17,644,051

The summary financial information of the following subsidiaries is prepared based on the amount before the elimination of intercompany transaction:

Marketech and subsidiaries

	Dec. 31, 2019	Dec. 31, 2018
Current assets	\$ 3,645,200	\$ 3,754,081
Non-current assets	1,064,535	668,311
Current liabilities	(1,361,281)	(1,320,697)
Non-current liabilities	(59,614)	$(\underline{6,519})$
Equity	<u>\$ 3,288,840</u>	<u>\$ 3,095,176</u>
Equity attributable to: (Note)		
Owners of the Company	\$ 1,176,209	\$ 1,180,309
Non-controlling interests of Caswell Inc.	1,888,628	1,883,507
Non-controlling interests of the		
subsidiaries of Caswell Inc.	224,003	31,360
	<u>\$ 3,288,840</u>	<u>\$ 3,095,176</u>

Note: Including the interest of Ennoconn Corporation and Ennoconn International Investment Co., Ltd. in the joint holding of Caswell.

	2019	2018
Operating revenue	<u>\$ 4,431,795</u>	<u>\$ 4,247,762</u>
Net profit	\$ 257,728	\$ 293,038
Other comprehensive income	(21,369)	(1,971)
Total comprehensive income	<u>\$ 236,359</u>	<u>\$ 291,067</u>
Net profit attributable to: Owners of the Company Non-controlling interests of Caswell Inc. Non-controlling interests of the subsidiaries of Caswell Inc.	\$ 75,576 143,732 $\frac{38,420}{$257,728}$	\$ 100,435 186,059 $\frac{6,544}{\$ 293,038}$
Total comprehensive income attributable to:		
Owners of the Company	\$ 68,815	\$ 100,091
Non-controlling interests of Caswell Inc.	130,811	185,058
Non-controlling interests of the		
subsidiaries of Caswell Inc.	36,733	5,918
	<u>\$ 236,359</u>	<u>\$ 291,067</u>
Cash flow		
Operating activities	\$ 220,731	(\$ 5,947)
Investing activities	(397,408)	(22,333)
Financing activities	(128,102)	534,069
Impact of fluctuation in exchange on cash	$(\underline{10,571})$	$(\frac{2,164}{6})$
Net cash (outflow) inflow	(\$ 315,350)	<u>\$ 503,625</u>
Dividends paid to non-controlling interests Caswell Inc.	<u>\$ 154,638</u>	<u>\$ 158,049</u>
S&T AG, and subsidiari	es	
	Dec. 31, 2019	Dec. 31, 2018
Current assets	\$ 25,815,282	\$ 19,535,066
Non-current assets	22,636,419	18,123,367
Current liabilities Non-current liabilities	(17,778,933) (10,459,297)	(13,476,829) (3,442,684)
Equity	\$20,213,471	\$20,738,920
Equity attributable to:	<u>Ψ 20,213,171</u>	<u>\$\pi 20,730,920</u>
Owners of the Company (Note)	\$ 7,672,639	\$ 7,826,755
Non-controlling interests of S&T AG	12,125,572	12,514,207
Non-controlling interests of the	415.060	207.050
subsidiaries of S&T AG	415,260 \$ 20,213,471	397,958
	\$ 20,213,471	\$20,738,920

Note: Including the interest of Ennoconn International Investment Co., Ltd. and EIH in the joint holding of S&T AG.

	2019	2018
Operating revenue	<u>\$ 38,657,456</u>	\$ 35,223,782
Net profit	\$ 1,433,306	\$ 1,440,695
Other comprehensive income	32,281	63,981
Total comprehensive income	<u>\$ 1,465,587</u>	<u>\$ 1,504,676</u>
Net profit attributable to: Owners of the Company Non-controlling interests of S&T AG Non-controlling interests of the	\$ 380,254 1,039,691	\$ 384,961 932,197
subsidiaries of S&T AG	13,361 \$ 1,433,306	123,537 \$ 1,440,695
Total comprehensive income attributable to: Owners of the Company Non-controlling interests of S&T AG Non-controlling interests of the subsidiaries of S&T AG	\$ 382,523 1,046,626 36,438 \$ 1,465,587	\$ 402,267 982,351
Cash flow		
Operating activities Investing activities Financing activities Impact of fluctuation in exchange on cash Net cash inflow (outflow)	\$ 2,607,326 (1,871,700) 3,946,246 <u>38,349</u> <u>\$ 4,720,221</u>	\$ 1,070,990 (2,222,464) (450,356) <u>11,272</u> (<u>\$ 1,590,558</u>)
Dividends paid to non-controlling interests	<u>\$ 270,381</u>	<u>\$ 247,334</u>
Marketech, and subsidia		D 01 0010
Current assets Non-current assets Current liabilities Non-current liabilities Equity	Dec. 31, 2019 \$ 15,635,023 6,442,504 (12,587,440) (1,227,470) \$ 8,262,617	Dec. 31, 2018 \$ 15,268,921 5,432,027 (12,123,395) (367,508) \$ 8,210,045
Equity attributable to: Owners of the Company Non-controlling interests of Marketech Non-controlling interests of the subsidiaries of Marketech	\$ 4,900,122 3,324,539 $\frac{37,956}{$8,262,617}$	\$ 4,893,140 3,246,337 $\frac{70,568}{$8,210,045}$

	2019	2018
Operating revenue	\$ 24,182,681	\$ 15,654,188
Net profit Other comprehensive income Total comprehensive income	\$ 621,027 (<u>38,855</u>) <u>\$ 582,172</u>	\$ 438,095 (<u>46,459</u>) <u>\$ 391,636</u>
Net profit attributable to: Owners of the Company Non-controlling interests of Marketech Non-controlling interests of the	\$ 293,750 361,163	\$ 205,827 238,871
subsidiaries of Marketech	($(\underline{6,603})$ $\underline{\$ 438,095}$
Total comprehensive income attributable to:		
Owners of the Company Non-controlling interests of Marketech Non-controlling interests of the	\$ 276,811 340,161	\$ 184,886 214,065
subsidiaries of Marketech	$(\underline{34,800})$ $\underline{\$ 582,172}$	$(\frac{7,315}{\$ 391,636})$
Cash flow Operating activities Investing activities Financing activities Impact of fluctuation in exchange on cash Net cash inflow (outflow)	\$ 975,847 (326,157) (217,671) (<u>26,433</u>) \$ 405,586	\$ 97,169 (505,328) 301,928 (38,984) (\$ 145,215)
Dividends paid to non-controlling interests	\$ 306,632	\$ 235,461
XIII. Investment Under Equity Method Investment in Associates		
	Dec. 31, 2019	Dec. 31, 2018
Associates not Individually Significant	<u>\$ 439,424</u>	<u>\$ 754,061</u>
Summary Information on Associa	tes not Individually Significant 2019	2018
Shares of the consolidated company Net profit of the year Other comprehensive income Total comprehensive income	\$ 21,892 (<u>459</u>) \$ 21,433	\$ 16,945
Total completensive medine	<u>Φ 21,433</u>	<u>φ 10,743</u>

Except for Shenzhen Xiangxing Technology Co., Ltd., the shares of profit and loss and other comprehensive income enjoyed by the investment and consolidated company adopting the equity method are recognized based on the financial statements audited by the CPA in the same period of each associate. However, the management of the Company believes that the financial report of the invested company has not been audited by the CPA and would not cause a significant impact.

XIV. Property, Plant, and Equipment

	Land owned	Buildings	Machinery	Leasehold improvement	Other equipment	Total
Cost Balance on Jan. 1, 2019	\$ 539,239	\$3,752,651	\$2,810,902	\$ 16,460	\$1,088,398	\$8,207,650
Impacts of retrospective application of IFRS 16 Balance on Jan. 1, 2019				_	(499,731)	(499,731)
(after restatement) Addition Reclassification Acquired through business	539,239 1,319 4,719	3,752,651 81,458 363,859	2,810,902 393,878 52,177	16,460 34,304	588,667 246,887 (219,310)	7,707,919 757,846 201,445
combinations Disposal Net exchange differences Balance on Dec. 31, 2019	22,048 (27,996) (6,293) \$ 533,036	524,145 (38,879) (77,828) \$4,605,406	1,070,904 (375,101) (96,668) \$3,856,092	(128) (1,588) (49,048	45,926 (37,795) 3,919 <u>\$ 628,294</u>	1,663,023 (479,899) (178,458) \$9,671,876
Accumulated depreciation and impairment Balance on Jan. 1, 2019 Impacts of retrospective application of IFRS 16	\$ -	\$1,252,316	\$1,871,879	\$ 8,074	\$ 388,963 (113,253)	\$3,521,232 (113,253)
Balance on Jan. 1, 2019 (after restatement) Depreciation expense Reclassification Acquired through business	- - -	1,252,316 177,162 2,368	1,871,879 369,775 8,538	8,074 5,963	275,710 68,074 1,553	3,407,979 620,974 12,459
combinations Disposal Net exchange differences Balance on Dec. 31, 2019	- - - \$ -	326,393 (3,450) (30,746) \$1,724,043	868,011 (310,852) (<u>64,300</u>) <u>\$2,743,051</u>	(96) (387) \$ 13,554	43,753 (34,691) (11,818) <u>\$ 342,581</u>	1,238,157 (349,089) (107,251) \$4,823,229
Net amount on Dec. 31, 2018 Cost	<u>\$ 533,036</u>	<u>\$2,881,363</u>	<u>\$1,113,041</u>	<u>\$ 35,494</u>	<u>\$ 285,713</u>	<u>\$4,848,647</u>
Balance on Jan. 1, 2018 Addition Reclassification Acquired through business	\$ 292,191 - -	\$ 975,212 85,888 481,343	\$1,397,496 308,175 137,569	\$ 13,418 1,165	\$ 559,003 349,604 (543,337)	\$3,237,320 744,832 75,575
combinations Disposal Net exchange differences Balance on Dec. 31, 2018	266,928 (21,961) 2,081 \$ 539,239	2,251,312 (21,366) (19,738) \$3,752,651	1,178,510 (159,030) (51,818) \$2,810,902	1,877 \$ 16,460	784,431 (35,836) (25,467) \$1,088,398	4,481,181 (238,193) (93,065) \$8,207,650
Accumulated depreciation and impairment Balance on Jan. 1, 2018 Depreciation expense Reclassification	\$ - - -	\$ 171,854 87,885 2,950	\$ 695,944 276,273 (3,545)	\$ 4,360 3,204	\$ 164,611 91,005 (2,655)	\$1,036,769 458,367 (3,250)
Acquired through business combinations Disposal Net exchange differences Balance on Dec. 31, 2018	- - - \$	1,005,077 (10,012) (5,438) \$1,252,316	959,066 (79,714) 23,855 \$1,871,879	510 \$ 8,074	161,634 (21,573) (4,059) \$ 388,963	2,125,777 (111,299) 14,868 \$3,521,232
Net amount on Dec. 31, 2018	\$ 539,239	\$2,500,333	\$ 939,023	\$ 8,388	\$ 699,435	\$4,686,418

The property, plant, and equipment of the consolidated company are depreciated on a straight-line basis over the following years of useful life:

Buildings	$2 \sim 55$ years
Machinery	$3 \sim 15 \text{ years}$
Leasehold improvement	$2 \sim 10$ years
Other equipment	$1 \sim 15 \text{ years}$

Please refer to Note 37 for the amount of property, plant, and equipment pledged as collateral for loans.

XV. Lease Agreement

(I) Right-of-use Assets -2019

	Dec. 31, 2019
Carrying amount of the right-of-use asset	
Land	\$ 740,349
Houses and buildings	1,951,145
Machinery	56
Office equipment	160,051
Other equipment	369,698
	<u>\$ 3,221,299</u>
	2019
Addition of right-of-use assets (including	
acquisition through business combination)	<u>\$ 793,382</u>
Depreciation expense of right-of-use assets	
Land	\$ 50,687
Houses and buildings	565,675
Machinery	195
Office equipment	591
Other equipment	147,346
	<u>\$ 764,494</u>

The above right-of-use land in mainland China has obtained the certificate of right-of-use land. Please refer to Note 37 for the pledge information.

(II) Lease Liability – 2019

	Dec. 31, 2019
Carrying amount of lease liability	
Current	<u>\$ 980,830</u>
Non-current	<u>\$ 2,466,745</u>

The discount rate interval for lease liabilities is as follows:

	Dec. 31, 2019
Land	0.985% ~ 13%
Houses and buildings	0.84% ~ 13%
Machinery	0.985% ~ 5.5%
Office equipment	0.985% ~ 13%
Other equipment	0.84% ~ 13%

(III) Important Lease Activities and Terms

The underlying assets leased by the consolidated company include land, houses and buildings, machinery, office equipment, and other equipment. The term of the tenancy agreement is usually between 2 and 75 years.

The lease benefit of some agreements depends on changes in the local price index. Some agreements also stipulate that the consolidated company shall advance the lessor's tax and insurance expenses related to the property. These fees are usually incurred once a year.

The tenancy agreement of some equipment includes options for a lease extension or lease termination. These agreements are managed by each region. Therefore,

the individual terms and conditions agreed are different in the consolidated company. The options are exercisable only by the consolidated company and not by the lessor. If it is not reasonably sure that the optional extension of the lease term will be exercised, the benefit related to the period covered by the option shall not be included in the lease liability.

2010

(IV) Other Leasing Information 2019

	2017
Short-term lease expense	<u>\$ 111,772</u>
Total cash (outflow) of lease	(\$ 874,953)

2018

The total future minimum lease benefits for non-cancellable operating leases are as follows:

No more than 1 year 1 ~ 5 years More than 5 years		Dec. 31, 2018 \$ 695,300 1,522,458 630,493 \$ 2,848,251
XVI. Goodwill		
	2019	2018
Cost		
Opening balance of the year	\$ 10,936,255	\$ 8,064,476
Acquisition through business		
combinations in this year (Note 31)	2,943,724	2,751,603
Net exchange differences	(<u>327,939</u>)	<u>120,176</u>
Ending balance of the year	<u>\$ 13,552,040</u>	<u>\$ 10,936,255</u>
Accumulated impairment losses Opening balance of the year Impairment loss recognized in this year	\$ - 66,814	\$ - -
Net exchange differences	$\left(\frac{721}{6} \right)$	<u> </u>
Ending balance of the year	\$ 66,093 \$ 12,495,047	\$ - \$ 10 026 255
Net amount at the end of the year	<u>\$13,485,947</u>	<u>\$10,936,255</u>

The consolidated company shall perform impairment assessment on the recoverable amount of goodwill at the end of the reporting period and takes the fair value less disposal cost or use value as the basis for calculating the recoverable amount. The relevant fair value is a Level 1 fair value measurement; the calculation of the use-value is based on the estimated cash flow of the consolidated company's financial projections for the next five years and is calculated with the annual discount rate of 10.13%.

The consolidated company assessed goodwill impairment in 2019, and the estimated recoverable amount was less than the carrying amount. Therefore, it recognized a goodwill impairment of NT\$66,814. The main reason for the impairment is that the future operation of the CGU is not as expected.

In the first quarter of 2019, the consolidated company obtained the acquisition price allocation report of Marketech on the acquisition date (May 15, 2018). According to the fair value of its intangible assets measured in the report on the acquisition date, the consolidated company has adjusted the initial accounting treatment and provisional amount since the acquisition date and restated the comparative information.

The increase (decrease) of adjustment of relevant items in the balance sheet is as follows:

	Dec. 31, 2018	Date of acquisition
Goodwill	(\$ 135,027)	(\$ 135,027)
Patent	<u>\$ 18,617</u>	<u>\$ 20,782</u>
Customer relations	<u>\$ 239,885</u>	<u>\$ 267,778</u>
Retained earnings	(<u>\$ 18,153</u>)	<u>\$</u>
Non-controlling interests	<u>\$ 141,628</u>	<u>\$ 153,533</u>

The adjustment of related items in the comprehensive income statement is increased as follows:

Operating expenses – amortization expense

2018

\$ 30,058

XVII. Other In	tangible Assets					
	Right of trademark	Patent	Computer software	Customer relations	Others	Total
Cost Balance on Jan. 1, 2019 Separate acquisition Acquired through business	\$ 2,329,811	\$ 596,332	\$ 3,676,151 666,829	\$ 2,185,790	\$ 1,769,988 17,213	\$ 10,558,072 684,042
combinations Reclassification	42,839	-	56,461 197	-	520,557	619,857 197
Disposal	(415)	_	(74.264)	_	(25,480)	(100.159)
Net exchange differences	(25,448)	(1,094)	(100,964)	_	(38,816)	(166,322)
Balance on Dec. 31, 2019	\$ 2,346,787	\$ 595,238	\$ 4,224,410	\$ 2,185,790	\$ 2,243,462	\$11,595,687
Accumulated amortization and impairment						
Balance on Jan. 1, 2019	\$ 402,389	\$ 230,830	\$ 1,272,675	\$ 350,070	\$ 763,395	\$ 3,019,359
Amortization expense	166,847	65,624	565,531	521,316	106,431	1,425,749
Reclassification Acquired through business combinations	-	-	-	-	-	-
Disposal	(410)	-	(53,681)	-	(25,480)	(79,571)
Net exchange differences	(13,669_)	(913_)	(12,368)		(33,178)	(60,128)
Balance on Dec. 31, 2019	<u>\$ 555,157</u>	\$ 295,541	<u>\$ 1,772,157</u>	<u>\$ 871,386</u>	<u>\$ 811,168</u>	<u>\$ 4,305,409</u>
Net amount on Dec. 31, 2018	<u>\$ 1,791,630</u>	\$ 299,697	<u>\$ 2,452,253</u>	<u>\$ 1,314,404</u>	<u>\$ 1,432,294</u>	<u>\$ 7,290,278</u>
Cost						
Balance on Jan. 1, 2018	\$ 2,335,023	\$ 574,342	\$ 2,928,625	\$ 1,918,012	\$ 1,605,633	\$ 9,361,635
Separate acquisition	1,086	-	674,773	-	174,119	849,978
Reclassification	-	(213)	630	-	-	417
Acquired through business				267,778		
combinations	-	20,782	36,615		1,873	327,048
Disposal	-	-	(16,687)	-	-	(16,687)
Net exchange differences	(6,298)	1,421	52,196		(11,638)	35,681
Balance on Dec. 31, 2018	\$ 2,329,811	\$ 596,332	\$ 3,676,151	\$ 2,185,790	\$ 1,769,988	\$ 10,558,072
Accumulated amortization and impairment						
Balance on Jan. 1, 2018	\$ 297,488	\$ 166,052	\$ 639,058	\$ 106,888	\$ 558,066	\$ 1,767,552
Amortization expense	108,182	64,268	556,369	243,182	213,519	1,185,520
Reclassification	-	(213)	(265)	-	-	(478)
Acquired through business				-		
combinations	-	-	26,426		653	27,079
Disposal	-	-	(14,160)	-	-	(14,160)
Net exchange differences	(3,281)	723	65,247	-	(8,843)	53,846
Balance on Dec. 31, 2018	\$ 402,389	\$ 230,830	\$ 1,272,675	\$ 350,070	\$ 763,395	\$ 3,019,359
Net amount on Dec. 31, 2018	\$ 1,927,422	\$ 365,502	\$ 2,403,476	\$ 1,835,720	\$ 1,006,593	\$ 7,538,713

The above intangible assets with limited useful life are amortized based on the straight-line method over their useful lives of 3 to 10 years.

Some of the trademarks mentioned above can be extended for a statutory period at a minimum cost. The management of the consolidated company believes that the consolidated company has the intention and ability to continue to extend the useful life. The management has also conducted researches on product life cycle investigation, market, competitiveness, environmental trends, and brand expansion opportunities. The research results show that the trademark is expected to generate net cash inflows with an indefinite useful life, so it is an intangible asset with an uncertain useful life. The useful life of the trademark will not be amortized until it is determined to be limited. However,

whether there is any sign of impairment or not, the impairment test shall be carried out regularly every year.

XVIII. Advance Investment Payments

		Dec. 31, 2019		Dec. 31, 2018		2018
			Acquired			Acquired
			Shareholding			Shareholding
Investor	Investee	Amount	%	1	Amount	%
Marketech International	Taiwan Specialty	\$ -	-	\$	4,800	70
Corp.	Chemicals Corporation					
Ennoconn International	Poslab Technology Corp.	62,410	70		-	-
Investment Co., Ltd.						
HighAim Technology Inc.	HighAim (Shenzhen)	 1,289	100		<u>-</u>	-
	Technology Inc.					
		\$ 63,699		\$	4,800	

As of the balance sheet date, the investment mentioned above has yet to complete the equity transfer or establishment registration, and the remitted amount is recorded as the advance investment payments.

XIX. Other Assets

	Dec. 31, 2019	Dec. 31, 2018
Other receivables	\$ 1,675,157	\$ 1,580,852
Current income tax assets	48,732	49,161
Advance payments	1,941,828	1,531,728
Other financial assets (Note 1)	190,385	279,245
Advance lease payment (Note 2)	-	84,829
Refundable deposits (Note 37)	203,574	77,018
Advance payment for equipment	7,137	7,900
Others	<u>869,963</u>	<u>588,612</u>
	<u>\$ 4,936,776</u>	<u>\$4,199,345</u>
Current	\$ 3,912,597	\$ 3,399,781
Non-current	1,024,179	799,564
	\$ 4,936,776	\$ 4,199,345

Note 1: Other financial assets are pledged demand deposits, please refer to Note 37.

Note 2: The advance lease payment is for the right-of-use land located in mainland China, and the certificate of right-of-use land has been obtained. Please refer to Note 37 for pledge information.

XX. Loans

(I) Short-term Loans

	Dec. 31, 2019	Dec. 31, 2018
Secured loans (Note 37)		
Bank notes	\$ 391,407	\$ 151,741
<u>Unsecured loans</u>		
Bank notes	9,865,379	<u>9,491,749</u>
	<u>\$10,256,786</u>	<u>\$ 9,643,490</u>
Interest rate interval		
Secured loans	0.75%~5.75%	0.75%~4.08%
Unsecured loans	0.50%~12.50%	0.88%~18.5%

(II) Long-term Loans

	Dec. 31, 2019	Dec. 31, 2018
Secured loans (Note 37)		
Bank notes	\$ 1,129,091	\$ 299,361
<u>Unsecured loans</u>		
Bank notes	6,570,750	2,769,906
Less: Long-term loans due within one year	$(\underline{698,509})$	(1,207,692)
	<u>\$ 7,001,332</u>	<u>\$ 1,861,575</u>
Interest rate interval		
Secured loans	1.00%~2.75%	0.65%~2.75%
Unsecured loans	0.40%~2.20%	1.55%~6.50%

The above-mentioned secured loans are mainly pledged by self-own land and buildings, which were either due for repayment or the principal and interest on the monthly amortization with terms of maturity in June 2032. The borrowing rate is the floating interest rate. Unsecured loans are due for repayment in April 2026, with the borrowing rate of the floating interest rate.

XXI. Convertible Bond

	Dec. 31, 2019	Dec. 31, 2018
The second domestic unsecured convertible		
bonds	\$ 11,964	\$ 1,170,468
The third domestic unsecured convertible		
bonds	5,720,498	-
The first overseas unsecured convertible		
bonds	1,346,977	6,172,298
Unsecured convertible bonds of subsidiaries	-	11,766
Less: Maturity or exercisable repurchase		
rights within one year	<u> </u>	(7,354,532)
	<u>\$7,079,439</u>	<u>\$</u>

- (I) To meet the needs of working capital and reinvestment, the Company issued the second domestic unsecured convertible bond on May 13, 2016. The issuance condition is as follows:
 - 1. Total Issuance amount: NT\$1,800,000 thousand
 - 2. Face value: NT\$100 thousand each
 - 3. Coupon rate: 0%
 - 4. Effective interest rate: 1.4306%
 - 5. Book value at issuance: NT\$1,676,592 thousand
 - 6. Duration: May 14, 2016 ~ May 13, 2021
 - 7. Conversion period:

Except for the suspension period of conversion, the creditor may at any time request that the convertible bonds held be converted into the common stocks of the Company from the following day after two months of issuance date (Jul. 14, 2016) to the expiration date of May 13, 2021, under the regulations of the Company's corporate bonds conversion measures. Suspension period of conversion is as follows:

- (1) During the book closure period, the transfer of common stock is suspended in accordance with the law.
- (2) When the Company negotiates with TPEx for the period from fifteen business days prior to the book closure of stock dividends, cash dividends, or cash capital increase until the record date of interest allocation.

- (3) From the record date of capital reduction to one day before the trading date of capital reduction.
- (4) Other suspension periods of stock transfer by law.
- 8. Conversion price and adjustment:

The conversion price at the time of initial issuance is set at NT\$435. In the event of an increase in the shares of the Company's issued common stock, the conversion price shall be adjusted under Article 12 of the Company's regulations on domestic issuance and conversion of unsecured convertible bonds. As of Dec. 31, 2019, the conversion price was adjusted to NT\$383.5.

9. Repurchase rights of creditors:

Thirty days prior to the issuance of corporate bonds for three years (May 13, 2019), the bondholders may, under the provisions of the conversion measures, notify the Company in writing to require the Company to redeem the convertible bonds held by them in cash based on the nominal amount of the bonds plus interest compensation (103.0301% of the nominal amount of the bonds for three years).

10. Redemption rights of the Company:

From the day after the issuance of corporate bonds for two months (Jul. 14, 2016) to forty days (Apr. 3, 2021) before the maturity date, if the closing price of the Company's common stock exceeds 30% of the conversion price at that time for 30 consecutive business days or the outstanding balance of the Company's convertible bonds is less than 10% of the initial total issued amount, the Company may notify the bondholders under the conversion measures and redeem all bonds in cash at the nominal amount.

The convertible bonds include liability and equity components. The equity components are expressed under equity as capital surplus - stock options. The liability components are the liabilities of embedded derivative financial products and non-derivative financial products. The fair value of the embedded derivative financial products as of Dec. 31, 2019, and 2018 is NT\$118 thousand and NT\$11,743 thousand, respectively. As of Dec. 31, 2019, the measured amount of non-derivative financial liabilities is NT\$11,964 thousand at amortized cost, and its effective interest rate initially recognized is 1.4306%.

8	
Issue proceeds (less transaction costs of NT\$3,395 thousand)	\$ 1,796,605
Equity components	(99,172)
Liability components on the date of issuance (including bonds payable	
of NT\$1,679,592 thousand and financial liabilities at fair value through	
profit or loss - non-current of NT\$20,841 thousand)	1,697,433
Interest calculated at an effective interest rate of 1.4306%	58,908
Bonds payable converted into common stocks	(558,808)
Bonds payable exercised repurchase rights	(1,185,451)
Liability components on Dec. 31, 2019	\$ 12,082

- (II) To meet the needs of working capital and loan repayment, the Company issued the third domestic unsecured convertible bond on Feb. 26, 2019. The issuance condition is as follows:
 - 1. Total issuance amount: NT\$6,000,000 thousand
 - 2. Face value: NT\$100 thousand each
 - 3. Coupon rate: 0%
 - 4. Effective interest rate: 1.1542%
 - 5. Book value at issuance: NT\$5,665,424 thousand
 - 6. Duration: Feb. 26, 2019 Feb. 26, 2024

7. Conversion period:

Except for the suspension period of conversion, the creditor may at any time request that the convertible bonds held be converted into the common stocks of the Company from the following day after three months of issuance date (May 27, 2019) to the expiration date of Feb. 26, 2024, under the regulations of the Company's corporate bonds conversion measures. Suspension period of conversion is as follows:

- (1) During the book closure period, the transfer of common stock is suspended in accordance with the law.
- (2) When the Company negotiates with TPEx for the period from 15 business days prior to the book closure of stock dividends, cash dividends, or cash capital increase until the record date of interest allocation.
- (3) From the record date of capital reduction to one day before the trading date of capital reduction.
- (4) Other suspension periods of stock transfer by law.

8. Conversion price and adjustment:

The conversion price at the time of initial issuance is set at NT\$272.8. In the event of an increase in the shares of the Company's issued common stock, the conversion price shall be adjusted under Article 12 of the Company's regulations on domestic issuance and conversion of unsecured convertible bonds. As of Dec. 31, 2019, the conversion price was adjusted to NT\$259.6.

9. Repurchase rights of creditors:

Thirty days prior to the issuance of corporate bonds for three years (Feb. 26, 2022), the bondholders may, under the provisions of the conversion measures, notify the Company in writing to require the Company to redeem the convertible bonds held by them in cash based on the nominal amount of the bonds plus interest compensation (1.5075% of the nominal amount of the bonds for three years).

10. Redemption rights of the Company:

From the day after the issuance of corporate bonds for three months (May 27, 2019) to forty days (Jan. 17, 2024) before the maturity date, if the closing price of the Company's common stock exceeds 30% of the conversion price at that time for thirty consecutive business days or the outstanding balance of the Company's convertible bonds is less than 10% of the initial total issued amount, the Company may notify the bondholders under the conversion measures and redeem all bonds in cash at the nominal amount. The convertible bonds include liability and equity components. The equity components are expressed under equity as capital surplus - stock options. The liability components are the liabilities of embedded derivative financial products and non-derivative financial products. As of Dec. 31, 2019, the fair value of the embedded derivative financial products is NT\$24,600 thousand. As of Dec. 31, 2019, the measured amount of non-derivative financial liabilities is NT\$5,720,498 thousand at amortized cost, and its effective interest rate initially recognized is 1.1542%.

Issue proceeds (less transaction costs of NT\$4,852 thousand)	\$ 6,007,148
Equity components	$(\underline{332,132})$
Liability components on the date of issuance (including bonds payable of	
NT\$5,665,424 thousand and financial liabilities at fair value through	
profit or loss - non-current of NT\$9,592 thousand)	5,675,016
Interest calculated at an effective interest rate of 1.1542%	55,074
Financial commodity evaluation loss	15,008
Bonds payable converted into common stocks	<u>=</u>
Liability components on Dec. 31, 2019	\$5,745,098

- (III) To meet the needs of working capital and reinvestment, the Company issued the first overseas unsecured convertible bonds on Mar. 10, 2017, which are declared effective by the FSC and listed on the Singapore Exchange. The issuance condition is as follows:
 - 1. Total issuance amount: US\$200,000 thousand. The fixed exchange rate of NT\$31.653 will be converted into New Taiwan Dollars equivalent to US dollars for the repayment, repurchase, and redemption of the bonds.
 - 2. Face value: US\$200 thousand each
 - 3. Coupon rate: 0%
 - 4. Effective interest rate: 2.4144%
 - 5. Book value at issuance: NT\$5,978,823 thousand
 - 6. Duration: Mar. 10, 2017 ~ Mar. 10, 2022
 - 7. Conversion period:

Except for the suspension period of conversion, the creditor may request at any time that the convertible bonds held be converted into the common stocks of the Company from the following day (Apr. 10, 2017) after thirty days of issuance date to ten days before (Feb. 28, 2022) the expiration date under the regulations of the Company's corporate bonds conversion measures.

8. Conversion price:

The creditors may request the Company to convert the bonds they hold into common stocks of the Company at a fixed exchange rate of NT\$31.653 to US\$1 and the conversion price of NT\$488 per share. In the event of an increase in the shares of the Company's issued common stock, the conversion price shall be adjusted under Article 13 of the Company's overseas regulations on issuance and conversion of unsecured convertible bonds. As of Dec. 31, 2019, the conversion price was adjusted to NT\$445.2.

9. Repayment upon maturity of bonds:

Unless the bonds have been redeemed, repurchased, and written-off or the bondholder has exercised the conversion right, the issuing company will repay the bonds in full on the maturity date according to the nominal amount of the bonds plus the earning rate, the annual interest rate of 1.25%.

10. Repurchase rights of creditors:

After two years (Mar. 10, 2019) and four years (Mar. 10, 2021) of issuance of corporate bonds, the bondholders may, under the provisions of the conversion measures, notify the Company in writing to require the Company to redeem the convertible bonds held by them in cash based on the nominal amount of the bonds plus interest compensation (namely the nominal amount of the bonds plus the annual interest rate of 1.25%).

11. Redemption rights of the Company:

After two years (Mar. 10, 2019) of issuance of the bonds, if twenty trading days in thirty consecutive business days of the common stock of the issuing

company, the closing price of the bonds on the TWSE converted to USD at the exchange rate at that time, when the total amount of the early redemption price multiplied by the conversion price at that time divided by the nominal amount of the bonds is more than 130%, the issuing company may redeem bonds in whole or in part in advance at the calculated price of the nominal amount of the bonds plus 1.25% of the annual interest rate. If more than 90% of the bonds have been redeemed, converted, repurchased, and writtenoff, the issuing company may redeem all the outstanding bonds in advance at the early redemption price of the issuing company.

The convertible bonds include liability and equity components. The equity components are expressed under equity as capital surplus - stock options. The liability components are the liabilities of non-derivative financial products, as of Dec. 31, 2019, its measured amount of amortized cost is NT\$1,346,977 thousand, and the effective interest rate initially recognized is 2.4144%.

Issue proceeds (less transaction costs of NT\$29,142 thousand)	\$ 6,301,458
Equity components	$(\underline{322,635})$
Liability components on date of issuance	5,978,823
Interest calculated at an effective interest rate of 2.4144%	336,157
Bonds payable converted into common stocks	(90,841)
Bonds payable exercised repurchase rights	(4,877,162)
Liability components on Dec. 31, 2019	<u>\$1,346,977</u>

- (IV) The main conditions related to the issuance of unsecured convertible bonds of subsidiaries are as follows:
 - 1. Total issuance amount: NT\$500,000 thousand
 - 2. Face value: NT\$100 thousand each
 - 3. Coupon rate: 0%
 - 4. Effective interest rate: 1.788%
 - 5. Duration: Aug. 22, 2016 ~ Aug. 22, 2019
 - 6. Conversion period: From the next day of one month after the issuance date of the bonds to the maturity date, except for the suspension periods of stock transfer by the regulations or laws, the bondholders may request the Company for conversion into the common stocks of the Company. The rights and obligations of the common stocks after conversion are the same as those of the original common stocks.
 - 7. Conversion price:

The conversion price of the convertible bond is determined under the prescribed mode stipulated by the provisions of the conversion measures. In case of any anti-dilution provision of the Company, the subsequent conversion price shall be adjusted under the prescribed mode stipulated by the conversion measures. On the recorded date of the adoption of the measures, the conversion price shall be redetermined under the prescribed mode of the conversion measures, if it is higher than the conversion price before the reenactment of the year, it will not be adjusted.

- 8. Redemption right:
 - (1) Redemption at maturity: The Company will repay the principal once the issuance of the bonds expires.
 - (2) Early redemption: From the day after the issuance of this corporate bonds for one month to forty days before the maturity date, if the closing price of the Company's common stock exceeds 30% of the conversion price at that time for thirty consecutive business days or

- the outstanding balance of this convertible bonds is less than 10% of the initial total nominal amount, the Company may redeem all bonds in cash at the nominal amount at any time after that.
- (3) According to the conversion measures, all redeemed, repaid, or converted corporate bonds will be written-off, and all the rights and obligations attached to the corporate bonds will be extinguished and will not be issued.

XXII. Other Liabilities

	Dec. 31, 2019	Dec. 31, 2018
Other payables - current		
Salary and bonus payable	\$ 1,620,900	\$ 1,310,831
Bonus of employee payable	218,123	242,843
Bonus of directors and supervisors payable	26,451	23,999
Project and equipment payable	7,573	31,379
Payable on behalf of purchase	535,504	1,378,208
Others	2,829,238	2,217,314
	\$ 5,237,789	\$ 5,204,574
Other liabilities		
Provisional collection	\$ 43,981	\$ 23,140
Collection on behalf of others	52,161	23,213
Others	907,105	972,229
	\$ 1,003,247	\$1,018,582
Current	\$ 280,699	\$ 124,830
Non-current	722,548	893,752
	<u>\$ 1,003,247</u>	<u>\$ 1,018,582</u>
XXIII. Liability Reserve		
	Dec. 31, 2019	Dec. 31, 2018
Current		
Warranty (I)	\$ 181,938	\$ 191,327
Restructuring (II)	237,900	7,814
Onerous contract (III)	387,654	185,683
Others (IV)	1,031,340	613,646
	<u>\$ 1,838,832</u>	<u>\$ 998,470</u>
Non-current	.	
Warranty (I)	\$ 98,566	\$ 64,055
Onerous contract (III)	15,359	42,219
Provision for employee benefits liability (IV)	403,133	77,998
Others (V)	181,059	196,584
	<u>\$ 698,117</u>	<u>\$ 380,856</u>

		benefits										
	Liab	oility reserve		Warranty	One	rous contract	Re	constructing		Others		Total
Balance on Jan. 1, 2019	\$	77,998	\$	255,382	\$	227,902	\$	7,814	\$	810,230	\$	1,379,326
Acquisition through business												
combinations		219,023		62,398		475,513		324,797		1,046,030		2,127,761
Addition this year		66,905		71,872		85,660		27,259		254,261		505,957
Usage this year	(33,436)	(39,609)	(269,773)	(48,835)	(504,605)	(896,258)
Reversal of unused balance this	,	,	,	,	,	,	,		`		•	
year	(198)	(91,022)	(78,719)	(72,611)	(348,664)	(591,214)
Others	(2,860)		30,718	(30,718)		-		6,758		3,898
Net exchange differences		75,701	(9,235)	(6,852)	(524)	(51,611)		7,479
Balance on Dec. 31, 2019	\$	403,133	\$	280,504	\$	403,013	\$	237,900	\$	1,212,399	\$	2,536,949

- (I) The provision for employee benefits liability is the payment of long-term employee benefits and layoff payments.
- (II) The warranty reserve refers to the present value of the best estimate of the future economic benefits outflow of the consolidated company due to the warranty obligation. This estimate is based on the historical experience of warranty and examines the adjustment of new raw materials, process changes, or other factors affecting product quality.
- (III) The liability reserve for the onerous contract is the present value of the existing future benefit obligation estimated under an irrevocable purchase contract.
- (IV) Restructuring refers to the liability reserve arising from mergers and acquisitions.
- (V) Other items include litigation, employee benefits without leave, etc.

XXIV. Post-retirement Benefit Plan

(I) Defined Contribution Plan

The pension system of the "Labor Pension Act" adopted by the Company and domestic subsidiaries of the consolidated company is a defined contribution plan administered by the government. The pension is contributed to the individual accounts at the Bureau of Labor Insurance according to 6% of the employee's monthly salary.

The foreign subsidiaries of the consolidated company also allocate and make payments to the relevant statutory body following local laws and regulations.

(II) Defined Benefit Plan

- 1. The pension system conducted by the Company, Marketech International Corp. and Thecus Technology Corp. of the consolidated company under the domestic "Labor Standards Act" is a defined benefit retirement plan administered by the government. The payment of the employee's pension is based on the length of service and the average salary of six months before the approved retirement date. The Company contributes a pension of 2% of the total monthly salary of employees to the exclusive account deposited by the Labor Retirement Reserve Supervision Committee in the name of the Committee at the Bank of Taiwan. Before the end of the year, if the estimated balance of the exclusive account is insufficient to pay the labor who is expected to meet retirement conditions in the next year, the difference will be contributed once before the end of March of the following year. The exclusive account is administered by the Bureau of Labor Funds of the Ministry of Labor, and the Company retains no rights that may influence its investment and administration strategies.
- 2. As part of the consolidated company, Kontron shall comply with relevant local laws and regulations. When the employees who participate in the retirement plan meet the conditions (such as reaching the retirement age, losing the capacity to work, etc.), pension should be calculated and paid based on their years in service and wages at the time of resignation or retirement.

The amount of defined benefit plan included in the Consolidated Balance Sheets is as follows:

	Dec. 31, 2019	Dec. 31, 2018
Present value of defined benefit obligations	\$623,550	\$431,259
Fair value of plan assets	(<u>138,188</u>)	(130,255)
Contribution deficit (surplus)	<u>\$485,362</u>	\$301,004
Net defined benefit assets (listed under other non-current assets) Net defined benefit liabilities	(\$ 740) <u>486,102</u> \$485,362	(\$ 743) <u>301,747</u> \$301,004

Changes in net defined benefit liabilities (assets) are as follows:

Changes in het defined benefit	,	c as follows.	
	Present value of		Net defined
	defined benefit	Fair value of	benefit liabilities
	obligations	plan assets	(assets)
Jan. 1, 2018	\$ 107,195	(\$ 3,516)	\$ 103,679
Acquisition through business			
combinations	323,149	$(\underline{120,679})$	202,470
Service cost			
Current service cost	5,910	-	5,910
Interest expense (income)	3,868	$(\underline{1,684})$	2,184
Recognized in impairment	9,778	$(\underline{1,684})$	8,094
Return on plan assets (excluding the			
amount included in net interest)	-	(3,286)	(3,286)
Actuarial (gains) losses - changes in			
demographic assumptions	(17)	-	(17)
Actuarial (gains) losses - changes in			
financial assumptions	5,659	-	5,659
Actuarial (gains) losses - experience			
adjustments	(633)		$(\underline{}633)$
Recognized in other comprehensive			
income	5,009	$(\underline{}3,286)$	1,723
Employer contributions		$(\underline{15,168})$	$(\underline{15,168})$
Benefits paid	(<u>11,621</u>)	11,621	<u> </u>
Settlements	$(\underline{}647)$	2,457	1,810
<u> </u>	(<u>1,604</u>)		(<u>1,604</u>)
	431,259	$(\underline{130,255})$	301,004
	<u>241,942</u>		<u>241,942</u>
Current service cost	9,318	-	9,318
Interest expense (income)	5,683	(4,368
Recognized in impairment	<u>15,001</u>	$(\underline{1,315})$	<u>13,686</u>
Actuarial (gains) losses - changes in demographic assumptions Actuarial (gains) losses - changes in financial assumptions Actuarial (gains) losses - experience adjustments Recognized in other comprehensive income Employer contributions Benefits paid Settlements Exchange differences Dec. 31, 2018 Acquisition through business combinations Service cost Current service cost	5,659 (633)5,009(11,621) (647) (1,604)431,259241,9429,318	- - - (<u>3,286</u>) (<u>15,168</u>) <u>11,621</u>	(17) 5,659 (633) 1,723 (15,168)

(continued on next page)

	Present value of defined benefit obligations	Fair value of plan assets	Net defined benefit liabilities (assets)
Return on plan assets (excluding the amount included in net interest) Actuarial (gains) losses - changes in	\$ -	(\$ 4,485)	(\$ 4,485)
demographic assumptions Actuarial (gains) losses - changes in	857	-	857
financial assumptions Actuarial (gains) losses - experience	26,350	-	26,350
adjustments Recognized in other comprehensive	8,289	-	8,289
income	35,496	(4,485)	31,011
Employer contributions		$(\frac{8,939}{})$	$(\frac{8,939}{})$
Benefits paid	$(\underline{6,806})$	6,806	<u> </u>
Settlements			_
Exchange differences	(93,342)	<u>-</u>	(93,342)
Dec. 31, 2019	<u>\$ 623,550</u>	(\$ 138,188)	<u>\$ 485,362</u>

The Company and the domestic subsidiaries are exposed to the following risks due to the pension system under the "Labor Standards Act":

- 1. Investment risk: The Bureau of Labor Funds of the Ministry of Labor separately invests the labor pension fund in domestic (foreign) equity securities, debt securities, and bank deposits through its discretion and entrusted operation provided that the income of the distribution amount of the Company's plan assets is calculated at the rate of not less than the 2-year time deposit rate of the local bank.
- 2. Interest rate risk: The decrease in the interest rate of government bonds will increase the present value of defined benefit obligations, but the yield on debt investment of plan assets will also increase accordingly, which will partially offset the impact on net defined benefit liabilities.
- 3. Salary risk: The present value of defined benefit obligations is calculated with reference to future salaries of plan members. Therefore, the salary increase of plan members will increase the present value of the defined benefit obligation.

The primary risk exposure of Kontron's pension plan includes future salary changes and the life span of employees participating in the plan and market interest rate fluctuations. The present value of the defined benefit obligation of the consolidated company is calculated by a qualified actuary, and the material assumptions on the measurement date are as follows:

	Dec. 31, 2019	Dec. 31, 2018
Discount rate	0.62% ~ 1.26%	1.000% ~ 3.000%
Expected increase rate of salary	$0.0\% \sim 3.0\%$	$2.0\% \sim 4.0\%$
Mortality rate	Based on 90% of the fifth life	Based on 90% of the fifth life
	experience table of the life	experience table of the life
	insurance industry in Taiwan	insurance industry in Taiwan
Turnover rate	$0\% \sim 34\%$	$0\% \sim 34\%$

If there are reasonable and possible changes in material actuarial assumptions while all other assumptions remain unchanged, the amount of increase (decrease) in the present value of the defined benefit obligation is as follows:

	Dec. 31, 2019	Dec. 31, 2018
Discount rate		
Increase by 0.5%	(<u>\$ 36,670</u>)	(<u>\$ 16,535</u>)
Decrease by 0.5%	<u>\$ 40,635</u>	<u>\$ 10,777</u>
Expected increase rate of salary		
Increase by 0.5%	<u>\$ 20,866</u>	<u>\$ 10,519</u>
Decrease by 0.5%	(<u>\$ 19,860</u>)	(<u>\$ 16,369</u>)

As actuarial assumptions may be interlinked to each other, and it is unlikely to change only a single assumption, thus the sensitivity analysis above may not reflect the actual change in the present value of defined benefit obligations.

			Dec. 31, 2019	Dec. 31, 2018
The expe	cted amo	ount of contribution within 1 year	\$ 14,926	\$ 6,009
The avera	age matu	rity period of defined benefit		
obligation	_	, r	9.8 years	17.45 years
XXV.	Equity			
	(I)	Share Capital		
		Common stock		
			Dec. 31, 2019	Dec. 31, 2018
Nominal	shares (1	,000 shares)	250,000	150,000
Nominal	capital		\$ 2,500,000	\$ 1,500,000
Number o	of shares	issued and paid (1,000 shares)	83,574	77,574
Issued cap	pital	<u>-</u> .	\$ 835,745	\$ 775,745

The par value of each issued common stock is NT\$10, and each share has one voting right and the right to receive dividends.

On Nov. 13, 2018, the Board of Directors resolved to issue 6,000 thousand new shares with a par value of NT\$10 per share in cash capital increase and set Feb. 25, 2019, as the record date for capital increase. The cash capital increase mentioned above has been approved and declared effective by the FSC, and the change of incorporation has been completed. The paid-in capital after the change is NT\$835,745 thousand.

In 2018, convertible bonds were converted into common stocks of NT\$10,457 thousand, and the paid-in capital after the change was NT\$775,745 thousand.

(II) Capital Surplus

	Dec. 31, 2019	Dec. 31, 2018
Used to offset loss, distribute cash, or replenish		
capital (1)		
Stock issuance premium	\$ 3,694,775	\$ 2,415,595
Transfer of other company shares to issue new shares	485,900	485,900
Corporate bond conversion premium	1,442,451	1,442,451
Only to offset the deficit		
Recognized changes in equity ownership of		
subsidiaries (2)	-	-
Redemption of convertible bonds (invalid number of		
stocks subscribed) (3)	249,881	-
Not for any other purposes		
Stock options of convertible bonds	466,745	384,494
Stock options of convertible bolids	\$ 6,339,752	\$ 4,728,440
	<u>Ψ 0,339,132</u>	$\frac{\sqrt{4}}{2}$

- 1. Such capital surplus may be used to offset impairment loss, or to distribute cash or to allocate capital stock when the Company has no deficit, but only to a certain ratio of paid-in capital each year.
- 2. Such capital surplus refers to the impacts of equity transaction recognized due to changes in equity of the subsidiary when the Company has not acquired or disposed of equity of the subsidiary, or the adjustments of capital surplus recognized by the Company with the equity method.
- 3. Such capital surplus shall not be used for any purpose other than to offset the deficit as it is caused by the redemption of convertible bonds leads to invalidation of share options.

In the first quarter of 2019, the Company has issued 6,000 new shares with a face value of NT\$10 per share through cash capital increase with the issuance premium of NT\$220 per share. After deducting the issue cost of NT\$1,000 thousand, the Company generated a capital surplus of NT\$1,260,000 thousand.

In addition, the above new shares issued by cash capital increase, of which 600 thousand shares are reserved for 10% of the shares to be subscribed by employees following the Article 267 of the Company Act. The fair value of the equity commodities given on the grant date shall be measured per IFRS 2 "Share-based Payment," and the salary expense of NT\$20,180 thousand shall be recognized on the grant day as the capital surplus addition to the issuance premium.

(III) Retained Earnings and Dividends Policy

According to the earnings distribution policy of the Article of Incorporation of the Company, if there is "current net profit" in the final annual accounts of the Company, it shall be distributed in the following order:

- 1. Appropriate deficit
- 2. 10% appropriated as legal capital reserve, unless the accumulated legal capital reserve has reached the total capital of the Company.
- 3. Following laws and regulations, others to be allocated or reversed as special capital surplus.
- 4. After deducting the amount specified above in items 1 to 3, the "net current profit" of the final annual accounts, the Board of Directors shall prepare a distribution proposal for its distributable earnings together with the accumulated undistributed earnings at the beginning of the period and the adjustment amount of undistributed earnings of the current year, and submit it to the shareholders' meeting for resolution.

As the Company is currently at the growth stage, to cope with the business development and expansion in the future, the Board of Directors shall formulate a distribution plan in consideration of the Company's future capital expenditures budget and capital demand, and make distribution after the resolution of shareholders' meetings. However, the distribution of dividends shall be no less than 10% of the cash dividends distributed in the current year. For the bonus distribution policy of employees and directors as stipulated in the Article of Incorporation of the Company, Please refer to Note 26(6) the bonus of employees and directors.

The legal capital reserve shall be contributed until its balance reaches the total paid-in share capital of the Company. Legal capital reserve may be used to offset deficit. When the Company has no loss, the part of the legal capital reserve exceeding 25% of the total paid-in capital may be distributed in cash in addition to being appropriated as share capital.

According to the letter No. Financial-Supervisory-Securities-Corporate-

1010012865 and 1010047490, as well as "after the adoption of International Financial Reporting Standards (IFRSs), and Q&A on the application of special surplus reserve," the Company shall set aside and reverse the special surplus reserve.

The Company held the annual shareholders' meetings on Jun. 28, 2019 and Jun. 28, 2018, respectively, and in turn resolved and passed the following earnings distribution plans for 2018 and 2017:

	Earnings dis	Earnings distribution plan		per share (\$)
	2018	2017	2018	2017
Legal capital reserve (Reversal) Special capital	\$ 110,812	\$ 112,337		
reserve	(111,213)	454,629		
Cash dividends	580,436	682,864	\$ 7.00	\$ 9.00

The earnings distribution plan and dividends per share proposed by the Board of Directors for the year 2019 as of Mar. 31, 2020, are as follows:

	Earnings distribution plan	Dividends per share (\$)
Legal capital reserve	\$ 108,024	
Special capital reserve	465,662	
Cash dividends	331,678	\$ 4.00
Stock dividends	82,919	1.00

The earnings distribution plan for the year 2019 has yet to be resolved at the annual shareholders' meeting expected to be held on Jun. 23, 2020.

(IV) Other Equity Items

1. Exchange difference of translations of financial statements of foreign operations

	2019	2018
Opening balance of the year	(\$ 345,162)	(\$ 456,250)
Accrued in the current year		
Translation differences of foreign		
operations	(432,380)	111,088
Share of associates adopting equity method	(202)	_
Other comprehensive income of the year	$(\underline{432,582})$	<u>111,088</u>
Ending balance of the year	(\$777,744)	(<u>\$ 345,162</u>)

2. Unrealized gain and loss of financial assets measured at fair value through other comprehensive income

-	2019	2018
Opening balance of the year	(\$ 39,290)	(\$ 17,106)
Accrued in the current year		
Unrealized gains (losses)		
Equity instruments	$(\underline{32,565})$	$(\underline{22,184})$
Other comprehensive income of the year	$(\underline{32,565})$	$(\underline{22,184})$
Ending balance of the year	(<u>\$ 71,855</u>)	(<u>\$ 39,290</u>)

(V) Non-controlling Interests

. ,		2019		2018	
Opening balance of the year	\$	19,294,031	\$ 1	3,759,341	
Net profit		1,946,066		1,744,521	
Other comprehensive income of current					
period					
Exchange difference of translations of					
financial statements of foreign operations	(509,380)		119,216	
Unrealized gain and loss of financial assets					
measured at fair value through other					
comprehensive income	(33,971)	(17,096)	
Remeasurement of defined benefit plan	(9,478)		1,108	
Share of associates adopting equity method	(249)		-	
Cash dividends to shareholders of					
subsidiaries	(1,041,681)	(527,998)	
Non-controlling interests in cash capital					
increase of subsidiaries		-		786,939	
Acquisition of non-controlling interests in					
subsidiaries (Note 33)		832,863		3,086,218	
Non-controlling interest transactions with					
subsidiaries (Note 34)	(772,108)		339,501	
Non-controlling interests related to					
outstanding vested warrants held by					
employees of subsidiaries (Note 32)	_			2,281	
Ending balance of the year	<u>\$</u>	<u>19,706,093</u>	<u>\$ 1</u>	<u>9,294,031</u>	

(VI) Treasury Stock

	Shares transferred	Shares of parent company	
	to employees	held by subsidiaries	Total
Reason for recovery	(1,000 shares)	(1,000 shares)	(1,000 shares)
No. of shares on Jan. 1, 2018	655	-	655
Increase this Year	-	10	10
Decrease this Year	-	_	_
No. of shares on Dec. 31, 2018	655	10	<u>665</u>
No. of shares on Jan. 1, 2019	655	10	665
Increase this Year	-	-	-
Decrease this Year	-	_	
No. of shares on Dec. 31, 2019	655	10	665

For trading purposes, the subsidiary held the Company's shares on Dec. 31, 2019. The relevant information is as follows:

Number of shares

Name of subsidiary	(1,000 shares)	Carrying amount	Market price
Marketech International Corp.	10	\$ 2,624	\$ 2,624

The treasury stocks held by the Company shall not be pledged, nor shall they enjoy the rights of dividends distribution and voting rights under the provisions of the Securities and Exchange Act. A subsidiary's holding of the Company's shares shall be treated as treasury stocks, except that it shall not participate in the Company's cash capital increase and has no voting rights, it enjoys the same rights as other shareholders.

XXVI. Revenue

	2019	2018
Customer contract revenue		
Commodity sales revenue	\$ 55,799,271	\$ 47,958,862
Service revenue	13,120,238	10,402,788
Construction revenue	12,586,707	10,600,809
	<u>\$81,506,216</u>	<u>\$ 68,962,459</u>

The commodities above are mainly sold to major manufacturers around the world according to the product application field and sold at a fixed price stipulated in the contract.

(I) Contract Assets and Contract Liabilities

•	Dec. 31, 2019	Dec. 31, 2018
Accounts receivable (Note 10)	<u>\$17,116,947</u>	\$ 16,489,301
Contract assets		
Contract assets – construction contracts	\$ 4,095,623	\$ 4,229,541
Contract liabilities – sales contracts	760,777	59,622
Contract liabilities – service contracts	<u>153,080</u>	93,762
	<u>\$ 5,009,480</u>	<u>\$ 4,382,925</u>
Contract liabilities		
Contract liabilities – construction		
contracts	\$ 2,440,230	\$ 2,202,925
Contract liabilities – sales contracts	1,908,483	1,457,005
Contract liabilities – service contracts	604,167	29,322
Software installation service	-	1,077,502
Extended warranty service	745,027	_
Total	<u>\$ 5,697,907</u>	<u>\$ 4,766,754</u>

The change in contract assets and contract liabilities mainly comes from the difference between the time when the performance obligation is fulfilled and the time when the customer pays. Other material changes are acquisition through business combinations.

The amount of contract liabilities from the beginning of the year recognized as revenue in the current period is as follows:

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-	2019	2018
Contract liabilities from the beginning		
of the year		
Service contract	\$ 657,127	\$ 1,087,496
Property construction	28,925	-
Commodity sales	1,721,083	_ _
	<u>\$ 2,407,135</u>	<u>\$ 1,087,496</u>

(II) Breakdown Information of Customer Contract Revenue, Please refer to Note 42.

XXVII. Net Income

(I) Other Income

	2019	2018
Rental income	\$ 41,029	\$ 14,352
Interest income	115,002	77,136
Dividends income	<u>13,856</u>	_
	<u>\$ 169,887</u>	<u>\$ 91,488</u>

(II) Other Gains and Losses	2019	2010
Profit (loss) from financial assets and	2019	2018
financial liabilities		
Financial assets enforced at fair value		
through profit or loss	(\$ 15,008)	\$ -
Financial liabilities held for trading	97,017	89,284
Loss on the recovery of corporate bonds	(187,228)	-
Subsidy income	87,550	-
Net foreign currency exchange loss	(117,782)	46,859
Proceeds from actual settlement of		10.654
litigation Gains on bargain purchase - acquisition	-	19,654
of subsidiaries (Note 31)	29,913	56,174
Gains from disposal of property, plant	25,515	30,174
and equipment	4,762	20,611
Impairment loss	(66,814)	, <u>-</u>
Others	984,350	851,542
	<u>\$ 816,760</u>	<u>\$ 1,084,124</u>
(III) Financial Costs	2010	2010
T	2019	2018
Interest on bank notes	\$348,296	\$302,883
Interest on lease liabilities Imputed interests of bonds payable	76,184 _149,450	
imputed interests of boilds payable	\$573,930	\$485,009
	<u>\$373,730</u>	<u>\$703,007</u>
(IV) Depreciation and Amort	tization Expense	
1	2019	2018
Depreciation of property, plant, and		
equipment	\$ 620,974	\$ 458,367
Depreciation of right-of -use assets	764,494	-
Amortization expense of intangible assets	1,425,749	1,185,520
Amortization of long-term advance lease		1 104
payments	¢ 2 911 217	1,194
	<u>\$ 2,811,217</u>	<u>\$ 1,645,081</u>
Depreciation expense summary by function		
Operating cost	\$ 302,694	\$ 146,009
Operating expense	1,082,774	312,358
	\$ 1,385,468	\$ 458,367
Amortization expense summary by functions		
Operating cost	\$ 247,173	\$ 134,203
Operating cost Operating expense	1,178,576	1,052,511
operating expense		
	<u>\$ 1,425,749</u>	<u>\$ 1,186,714</u>

(V) Employee Benefits Expense

	2019	2018
Post-retirement benefit		
Defined contribution plan	\$ 250,854	\$ 157,018
Defined benefit plan	13,686	8,094
Salary, incentive, and bonus	11,028,507	8,702,093
Other employee benefits	471,381	<u>285,476</u>
	<u>\$ 11,764,428</u>	<u>\$ 9,152,681</u>
Summary by function		
Operating cost	\$ 1,251,713	\$ 720,929
Operating expense	10,512,715	8,431,752
	<u>\$ 11,764,428</u>	<u>\$ 9,152,681</u>

(VI) Remuneration of Employees and Directors

According to the provisions of the Article of Incorporation, the Company shall allocate not less than 2% of the profit before tax for employee remuneration and not more than 2% of the profit before tax for director remuneration, before deducting the profit before tax of the distributed remuneration of employees and directors in the current year. The Board of Directors resolved the remuneration of employees and directors in 2019 and 2018 on Mar. 30, 2020 and Mar. 29, 2019, as follows:

Estimated ratio

	2019	2018
Bonus of employees	3.3%	3.0%
Bonus of directors	0.3%	0.3%
Amount		
	2019	2018
Bonus of employees	\$ 36,726	\$ 33,116
Bonus of directors	<u>\$ 3,060</u>	<u>\$ 3,060</u>

If there is any change in the amount after the date of issuance of the annual consolidated financial report, it shall be treated according to the change in accounting estimates and adjusted and recorded in the next year.

There is no difference between the actual distribution amount of employee bonuses and director bonuses in 2018 and 2017 and the recognized amount of consolidated financial reports in 2018 and 2017.

For information on the bonus of employees and directors as resolved by the Company's Board of Directors in 2020 and 2019, please visit to the Market Observation Post System of TWSE.

(VII) Foreign Exchange Gains and Losses

(11) I stellan Entending Commo una Esses						
	2019	2018				
Total foreign exchange gains	\$ 581,817	\$ 688,513				
Total foreign exchange losses	(<u>699,599</u>)	(<u>641,654</u>)				
Net (loss) gain	(<u>\$ 117,782</u>)	<u>\$ 46,859</u>				

XXVIII. Income Tax

(I) Income Tax Recognized in Profit and Loss
The main components of income tax expenses are as follows:

	2019	2018
Current income tax		
Incurred in the current period	\$ 996,371	\$ 816,241
Surtax on unappropriated retained earnings	17,101	34,485
Land value increment tax	328	-
Adjustment of previous years	(27,265)	(4,698)
Deferred income tax		
Incurred in the current period	(200,887)	(71,369)
Changes in tax rate	_	$(\underline{14,725})$
Income tax expense recognized in profit and loss	<u>\$ 785,648</u>	<u>\$ 778,822</u>

The adjustment of accounting income and current income tax expense is as follows

	2019	2018
Profit before tax	\$ 3,811,956	\$ 3,617,641
Income tax of profit before tax calculated at the		
legal tax rate	\$ 960,655	\$ 882,651
Non-deductible tax expense	442,552	303,332
Tax exempt income	(174,480)	(164,262)
Surtax on unappropriated retained earnings	17,101	34,485
Land value increment tax	328	-
Overseas profit repatriated to withholding tax	7,876	-
Unrecognized temporary differences	(102,064)	(282,238)
Investment tax credit	(2,704)	(3,418)
Effect of different tax rates on consolidated		
entities	(350,765)	27,985
Unrecognized deficit deduction	14,414	(290)
Adjustment of current income tax expenses of		
previous years in the current period	(27,265)	(4,698)
Changes in tax rate	_	$(\underline{14,725})$
Income tax expense recognized in profit and loss	<u>\$ 785,648</u>	<u>\$ 778,822</u>

In 2018, the Income Tax Act of the R.O.C. was amended to adjust the business income tax rate from 17% to 20%. The amendment also stipulates that the tax rate applicable to the undistributed earnings in 2018 will be reduced from 10% to 5%.

The applicable tax rate of subsidiaries in China is 25%; the tax arising from other jurisdictions is calculated according to the applicable tax rate in the respective jurisdictions.

(II) Income Tax Recognized in Other Comprehensive Income

. , ,	2019	2018
Deferred income tax		
Changes in tax rate	\$ -	\$ -
Incurred in the current period		
- Unrealized gain and loss of financial assets measured		
at fair value through other comprehensive income	14,820	9,880
- Remeasurement of defined benefit plan	2,159	2,086
Income tax recognized in other comprehensive income	<u>\$ 16,979</u>	<u>\$ 11,966</u>

(III) Deferred Income Tax Assets and Liabilities Changes in deferred income tax assets and liabilities are as follows: 2019

Recognized in

Recognized in other comprehensive income

Exchange

Ending balance

Acquired through

business

Opening balance of

	the year	combination	profit and loss	comprehensive income	differences	of the year
Deferred income tax assets						
Allowance for inventory price						
loss	\$ 193,025	\$ 51,021	\$ 3,440	\$ -	(\$ 6,242)	\$ 241,244
Deficit deduction	767,982	-	4,134	-	(24,530)	747,586
Bad debt loss	41,774	-	16,922	-	(1,865)	56,831
Liability reserve	393,512	23,595	(144,159)	-	(7,922)	265,026
Others	52,992	7,214	125,287	14,820	$(\underline{}6,135)$	194,178
	<u>\$1,449,285</u>	<u>\$ 81,830</u>	\$ 5,624	<u>\$ 14,820</u>	(\$ 46,694)	<u>\$1,504,865</u>
Deferred income tax liabilities						
Defined benefit retirement plan	\$ 771	\$ -	\$ 2,004	(\$ 2,159)	\$ -	\$ 616
Fiscal and tax differences	213,395	103,633	(4,856)	· - ′	(3,651)	308,521
Asset revaluation	309,497	´ -	(168,082)	-	(4,493)	136,922
Others	14,921	30,505	(22,172)	-	(270)	22,984
	\$ 538,584	\$ 134,138	(\$ 195,263)	(\$ 2,159)	(\$ 8,414)	\$ 469,043
			\ <u></u> /	/	\ <u> </u>	
20	18					
	Opening	Acquired through				
	balance of	business	Recognized in	Recognized in other	Exchange	Ending balance
	the year	combination	impairment	comprehensive income	differences	of the year
Deferred income tax assets						
Allowance for inventory price						
loss	\$ 148,737	\$ 13,191	\$ 37,716	\$ -	(\$ 6,619)	\$ 193,025
Deficit deduction	603,216	-	174,540	-	(9,774)	767,982
Bad debt loss	4,757	41,774	(4,757)	-	-	41,774
Liability reserve	441,403	36,336	(77,475)	-	(6,752)	393,512
Others	30,790	49,828	(49,554)	9,880	12,048	52,992
	\$1,228,903	\$ 141,129	\$ 80,470	\$ 9,880	(\$ 11,097)	\$1,449,285
					\ /	
Deferred income tax liabilities						
Defined benefit retirement plan	\$ 616	\$ -	\$ 2,241	(\$ 2,086)	\$ -	\$ 771
Fiscal and tax differences	193,279	42,870	(19,653)	-	(3,101)	213,395
Asset revaluation	257,841	46,452	7,896	-	(2,692)	309,497
Others		11,029	3,892	<u>=</u>		14,921
	<u>\$ 451,736</u>	<u>\$ 100,351</u>	(\$ 5,624)	(<u>\$ 2,086</u>)	(<u>\$ 5,793</u>)	<u>\$ 538,584</u>
(IV) Deduction Amount of Unused Loss of Deferred Income Tax Assets not						
, ,	cognized i	in the Consoli	dated Balan	ce Sheets		

Recognized in the Consolidated Balance Sheets

2019 2018 Deficit deduction

Information on Unused Deficit Deduction (V)

As of Dec. 31, 2019, information on deficit deduction is as follows:

Balance before deduction	Final year of deduction
\$ 54,014	2022
20,938	2023
27,652	2024
38,208	2025
30,946	2026
61,492	2027
6,411	2028
28,859	2029
2,641	2034
5,132	2035
2,175	2036
6,702	2038
<u>\$ 285,170</u>	

- (VI) Summary Amount of Temporary Differences Related to Investment and Unrecognized Deferred Income Tax Liabilities
 As of Dec. 31, 2019, and 2018, the taxable temporary differences related to investment subsidiaries and not recognized as deferred income tax liabilities are NT\$1,834,070 thousand, and NT\$4,020,480 thousand respectively.
- (VII) Verification of Income Tax

 The tax collection authority has verified the declaration of business income tax settlement of the Company, Ennoconn International Investment Co., Ltd., Goldtek Technology Co., Ltd., Thecus Technology Corp., Caswell Inc., and Marketech International Corp. up to 2017.

XXIX. Earnings per Share

The earnings and the weighted average number of shares of common stock used to calculate the earnings per share are as follows:

Net profit

•	2019	2018
Net income attributable to owners of the Company	\$ 1,080,242	\$ 1,094,298
Impacts of potential common stock with dilution effect		
The after-tax interest of convertible bonds	119,560	145,701
Net profit used to calculate diluted earnings per share	<u>\$1,199,802</u>	<u>\$1,239,999</u>
No. of shares unit: 1,000 shares		
	2019	2018
The weighted average number of common stocks used	_	
to calculate basic earnings per share	81,742	76,686
Impacts of potential common stock with dilution effect		
Convertible bonds	29,202	16,396
Bonus of employees	<u> 180</u>	<u> </u>
The weighted average number of common stocks used		
to calculate diluted earnings per share	<u>111,124</u>	93,243

If the Company has the option to issue the employee bonus in stocks or cash when calculating the diluted earnings per share, it is assumed that the employee bonus will adopt the method of issuing stocks, and the weighted average number of outstanding shares will be included in the calculation of diluted earnings per share when the potential common stocks are diluted. When calculating the diluted earnings per share prior to the issuance of employee bonus stocks in the next annual resolution of the Board of Directors, the dilutive effect of such potential common stocks shall continue to be considered.

XXX. Share-based Payment Agreement

(I) The cash capital increase case of subsidiary Caswell Inc. before the stock listing, per Article 267 of the Company Act, 15% of 1,200 thousand shares shall be reserved for employee subscription with the tentative subscription price at NT\$101 per share. Among them, the transfer of restricted stock options shall not be allowed until three months after the listing and trading of shares. In addition, the transfer of treasury stocks in 2019 shall be subscribed by employees. Caswell Inc. adopts the Black-Scholes option evaluation model to estimate the fair value of the share-based payment on the grant date.

The information on employee stock options is as follows:

	20	019	2018			
		Weighted		Weighted		
		average exercise		average exercise		
Employee stock options	Unit (1,000)	price (\$)	Unit (1,000)	price (\$)		
Opening outstanding	-	\$ -	-	\$ -		
Granted this period	393	85.02	999	101		
Lost this period	-	-	-	-		
Exercised this period	(393)	85.02	(<u>999</u>)	101		
Ending outstanding						

In 2018, based on the fair value of the equity commodity granted by Caswell Inc. on the grant date, the salary compensation expenses are recognized as NT\$3,723 thousand and used as an addition to the capital surplus. The Company recognizes the estimated capital increase of NT\$1,442 thousand for all changes in the equity of the subsidiary based on the shareholding ratio.

(II) The subsidiary, Marketech International Corp., provides stock option plan for its supervisors and senior employees.

The share option plan of Marketech International Corp. and its subsidiary - ADAT as of Dec. 31, 2019, is as follows:

			Grant amount	Contract	
Issuing company	Type of agreement	Grant date	(1,000 shares)	period	Vested conditions
Marketech	Employee stock	Sep. 11, 2015	3,956	6 years	Service for 2 ~ 4 years
	option plan				
Marketech - ADAT	// (Plan 1)	Apr. 1, 2019	436	6 years	Service for $0 \sim 2$ years
<i>"</i>	" (Plan 2)	Sep. 1, 2019	314	6 years	Service for $0 \sim 2$ years

The above share-based payment agreements are all share-based payment transactions with equity settlement.

1. Marketech International Corp.

All outstanding vested stock options are measured on a market price basis on the acquisition date. The option is priced by the Black-Scholes valuation model. The inputs used in the valuation model are as follows:

Type of agreement	Stock option plan
Stock value on grant date (\$)	\$ 19.60
Exercise price (\$)	\$ 19.60
Expected volatility	34.91%
Duration	4.375 years
Expected dividends yield	0%
Risk-free interest rate	0.81%
Fair value per unit (\$)	\$ 5.8326

The information on employee stock options is as follows:

	2019			2018				
			Weig	hted average	Weighted a		ted average	
Employee stock options	Uni	t (1,000)	exerc	eise price (\$)	Uni	it (1,000)	exerci	se price (\$)
Opening outstanding		1,325	\$	16.70		-	\$	-
Acquisition through business combinations		-		-		2,031		_
Granted this period		-		-		-		-
Lost this period	(14)		-	(56)		-
Exercised this period	(763)		15.84	(650)		16.70
Ending outstanding		548		15.70		1,325		16.70
Exercisable at the end of the year		548				83		

2. The Subsidiary of Marketech - ADAT All outstanding vested stock options are measured on a market price basis on the acquisition date. The option is priced by the Black-Scholes valuation model. The inputs used in the valuation model are as follows:

Type of agreement	Plan I	Plan II
Stock value on grant date (\$)	\$ 10.00	\$ 10.00
exercise price (\$)	\$ 10.00	\$ 10.00
Expected volatility	47.77%	44.29%
Duration	3.550 years	3.550 years
Expected dividends yield	0%	0%
Risk-free interest rate	0.61%	0.54%
Fair value per unit (\$)	\$ 2.4727	\$ 2.7873

T	he information on employee	e stock option				
		2019				
			Weigl	hted average		
Employee stock	coptions	Unit (1,000)) Exerc	cise price (\$)		
Opening outstanding		-	\$	-		
Acquisition through busine	ess combinations	750		10		
Granted this period		_		-		
Lost this period		_		-		
Exercised this period		(201))	10		
Ending outstanding		549		10		
Exercisable at the end of the	ne year	24				
XXXI. Business Comb	oination					
(I) Acqui	sition of Subsidiaries					
· ·	Main operating activities	Date of acquisition	The proportion of acquisitions with voting rights (%)	Transfer consideration		
Sunlit Precision Technology Co., Ltd. and subsidiaries (hereinafter referred to as Sunlit Precision)	Metal stamping and casting industry	2019.01.15	40.30	\$ 358,484		

		Date of	acquisitions with	Transfer
	Main operating activities	acquisition	voting rights (%)	consideration
Sunlit Precision Technology	Metal stamping and casting	2019.01.15	40.30	\$ 358,484
Co., Ltd. and subsidiaries	industry			
(hereinafter referred to as				
Sunlit Precision)				
EPRO DE	Internet of things industry	2019.03.01	100.00	80,616
EPRO HU	Internet of things industry	2019.03.01	86.00	-
APLIGO	Sales of netcom products	2019.04.01	52.00	32,387
Kapsch (Kapsch Carrier	Internet of things industry	2019.06.01	100.00	1
Com and Kapsch Public				
Transport Com)				
XTRO Holding GmbH	Information technology services	2019.06.01	100.00	33,886
Hawkeye Tech Co., Ltd.	Computer and peripheral commodity wholesale trade	2019.07.01	40.00	405,000
BASS Systems S.R.L	Information technology services	2019.08.01	51.00	437,649
AIS Automation Dresden GmbH	Internet of things industry	2019.11.01	100.00	439,257
KCC Kapsch Group	Information technology services	2018.04.01	100.00	22,390
Active Internet Performance	Information technology services	2018.05.01	100.00	17,740

			The proportion of	
		Date of	acquisitions with	Transfer
	Main operating activities	acquisition	voting rights (%)	consideration
Marketech International	High-tech industry facility	2018.05.15	46.79	4,924,648
Corp. and subsidiaries	and process system planning			
(hereinafter referred to as	and integration services			
Marketech)				
Vecow Co., Ltd. (hereinafter	Manufacturing, processing,	2018.06.29	100.00	98,366
referred to as Vecow)	trading, import and export of			
	communication machinery,			
	electronic equipment, and			
	electronic devices			
Exceet Group	Internet of things industry	2018.07.28	100.00	772,098
Fair Value	Information technology	2018.08.01	100.00	29,608
	services			
Inocybe	Embedded system services	2018.08.01	100.00	152,159

The acquisition of such companies by the consolidated company is to expand the Group's business and acquire relevant development, design, and production technology.

(II) Assets Acquired and Liabilities Assumed on the Acquisition Date 2019

				apsch (Kapsch arrier Com and								
				Kapsch Public					AIS	S Automation		
	Su	nlit Precision		ransport Com)		Hawkeye	Bass	Systems SRL	Dre	esden GmbH		Others
Current assets												
Cash and cash equivalents	\$	522,392	\$	363,357	\$	53,584	\$	96,302	\$	70,754	\$	22,590
Notes and accounts												
receivable		295,758		750,063		113,204		410,196		66,415		51,633
Other receivables		14,933		66,519		2,607		271		19,946		28,889
Inventories		123,904		347,787		131,359		61,768		42,916		75,263
Prepayments		20,513		121,496		-		15,839		5,784		711
Current income tax assets		-		306,808		-		78		-		2,239
Contract assets		-		447,985		-		-		1,609		-
Others		-		2,726		39,070		11,342		-		279
Non-current assets												
Property, plant, and												
equipment	\$	57,997	\$	185,903	\$	51,308	\$	5,369	\$	106,606	\$	17,683
Right-of-use assets		39,463		279,174		23,196		2,565		4,677		18,560
Intangible assets		-		252,298		30,571		252,599		41,895		42,494
Deferred income tax												
assets		-		66,428		182		5,864		5,231		4,125
Others		-		168,720		4,989		4,995		9,709		12
Current liabilities												
Notes and accounts												
payable	(159,628)	(582,578)	(94,419)	(115,974)	(36,093)	(35,772)
Other payables	(9,796)	(340,144)	(36,481)	(382,092)	(41,118)	(28,643)
Current income tax												
liabilities	(33,163)	(125,122)	(9,775)	(9,146)	(11,768)	(1,790)
Lease liability	(22,411)	(94,056)			(2,565)			(15,295)
Liability reserve		- '	(1,644,911)		-	(45,486)	(19,410)	(2,581)
Short-term loans		-	(737,458)		-		- '			(41,295)
Contract liability		-	(846,761)		-	(2,724)	(45,397)	(2,011)
Others	(21,188)		-	(10,018)		- '			(13,351)
Non-current liabilities												
Deferred income tax												
liabilities		-	(68,573)		-	(30,436)	(22,627)	(12,502)
Lease liability	(17,052)	į.	185,118)	(23,237)			(4,677)	(2,121)
Liability reserve	•		į.	415,373)	`			-	•		•	
Others		-	(249,346)	(27,104)		-	(6,231)	(1,352)
	\$	811,722	(\$	1,930,176)	\$	249,036	\$	278,765	\$	188,221	\$	107,765

The initial accounting treatment for the acquisition of some companies on the balance sheet date is only provisional. At the date of issuance of this consolidated financial report, the required market evaluation and other calculations have not been completed. Therefore, the tentative value is only based on the best possible estimate of the management of the consolidated company.

The fair value of the accounts receivable from these companies in the merger transaction is close to the carrying amount, and there is no expected unrecoverable amount on the acquisition date.

2018

2010									
	Marketech		Vecow	K	CC Kapsch Group	Exceet Group			Others
Current assets					-				
Cash and cash equivalents	\$ 1,935,003	\$	44,078	\$	57,849	\$	38,610	\$	38,956
Financial assets at fair value									
through profit or loss - current	65,300		11,240		-		-		_
Contract assets – current	3,225,826		-		-		-		-
Notes and accounts receivable	3,670,782		45,321		218,570		305,858		8,396
Other receivables	51,648		-		-		-		_
Inventories	3,042,843		85,847		13,512		778,689		4,017
Prepayments	574,112		-		-		-		_
Others	222,901		-		-		-		-
Non-current assets									
Financial assets at fair value									
through profit or loss - non-									
current	301,596		-		-		-		-
Investments under equity method	52,903		-		-		-		-
Property, plant, and equipment	2,043,907		85,850		14,811		198,354		12,482
Other intangible assets	11,409		-		-		-		-
Deferred income tax assets	141,129		-		-		-		-
Long-term advance lease									
payments	41,068		-		-		-		-
Others	51,802		7,993		24,208		141,551		41,321
Current liabilities									
Short-term loans	(\$ 1,475,545)	\$	-	\$	-	\$	-	\$	-
Contract liabilities – current	(2,818,334)		-		-		-		-
Notes and accounts payable	(4,491,262)	(182,450)	(195,316)	(507,551)	(84,813)
Other payables	(409,218)		-		-		-		-
Current income tax liabilities	(146,451)		-		-		-		-
Others	(55,669)		-		-		-		-
Non-current liabilities									
Bonds payable	(178,442)		-		-		-		-
Long-term loans	(200,000)		-		-		-		-
Net defined benefit liability	(153,576)		-		-		-	(48,894)
Deferred income tax liabilities	-		-	(52,147)	(70,246)		22,042
Others	_			(2,923)	(110,989)		30,373
	\$ 5,503,732	\$	97,879	\$	78,564	<u>\$</u>	774,276	<u>\$</u>	23,880

The initial accounting treatment for the acquisition of Marketech and Vecow is only provisional on the balance sheet date. At the date of issuance of this consolidated financial report, the required market evaluation and other calculations have not been completed. Therefore, the tentative value is only based on the best possible estimate of the management of the consolidated company.

The fair value of the accounts receivable from these companies in the merger transaction is close to the carrying amount, and there is no expected unrecoverable amount on the acquisition date.

(III) Goodwill Arising from Acquisition (gains on bargain purchase) 2019

	Sun	lit Precision	Kapsch (Kapsch Carrier Com and Kapsch Public Precision Transport Com)			Hawkeye		Bass Systems SRL		AIS Automation Dresden GmbH		Others	
Transfer consideration													
Cash	\$	-	\$	1	\$	405,000	\$	-	\$	439,257	\$	139,171	
Contingent consideration		-		-		-		437,649		-		-	
Equity transaction agreement		358,484		<u>-</u>		<u> </u>		<u> </u>		<u> </u>		6,718	
		358,484		1		405,000		437,649		439,257		145,889	
Add: Non-controlling interests		535,488		-		149,422		136,595		-		11,358	
Less: Fair value of identifiable													
net assets acquired	(811,722)	1.	,930,176	(249,036)	(278,765)	(188,221)	(107,764)	
-		82,250	1.	930,177		305,386		295,479		251,036		49,483	
Gains on bargain purchase Goodwill arising from		<u>-</u>	===	<u> </u>	_	<u>-</u>		- _		-	_	29,913	
acquisition	\$	82,250	<u>\$ 1.</u>	930,177	\$	305,386	\$	295,479	\$	251,036	\$	79,396	

The goodwill arising from the acquisition mainly comes from control premium In addition, the consideration paid for the merger includes the expected synergies of the merger, revenue growth, and future market development. However, such benefits do not meet the recognition criteria of identifiable intangible assets, so they are not recognized separately.

\sim	$^{\sim}$	1	$^{\circ}$

	Marketech	Vecow	KKC Kapsch	Exceet Group	Others
Transfer consideration Add: Non-controlling interests	\$ 4,924,648 3,081,884	\$ 98,366	\$ 22,390	\$ 1,083,132	\$ 251,940
Less: Fair value of identifiable net assets acquired Goodwill arising from	(5,792,292)	(97,879)	(78,564)	(774,276)	(23,920)
acquisition (gains on bargain purchase)	\$ 2,214,240	<u>\$ 487</u>	(\$ 56,174)	<u>\$ 308,856</u>	<u>\$ 228,020</u>

(IV) Acquisition of Net Cash Outflow (inflow) from Subsidiaries 2019

Kapsch (Kapsch

	Sur	nlit Precision	Ka	rier Com and psch Public nsport Com)	1	Hawkeye	Bass	s Systems SRL		S Automation esden GmbH		Others
Consideration paid in cash	\$	-	\$	1	\$	405,000	\$	-	\$	439,257	\$	139,171
Cash and cash equivalents acquired	(<u>s</u>	522,392) 522,392)	(<u>\$</u>	363,357) 363,356)	(53,584) 351,416	(<u> </u>	96,302) 96,302)	(<u> </u>	70,754) 368,503	(22,59 <u>0</u>) 116,58 <u>1</u>
	20	018										
		Mark	etech		Vecow		KKC Ka	psch	Excee	t Group		Others
Consideration paid in cas	sh	\$ 4,924	,648	\$	98,366		\$ 22,3	390	\$ 1,08	3,132	\$	251,940

Consideration paid in cash Cash and cash equivalents acquired

(V) The Impact of Business Combination on Operating Results

44,078)

54,288

Since the acquisition date, the operating results of the acquired company are as follows:

57,849)

35,459)

72,936)

179,004

4,630)

1,078,502

		Kapsch (Kapsch Carrier Com and Kapsch Public			AIS Automation	
	Sunlit Precision	Transport Com)	Hawkeye	Bass Systems SRL	Dresden GmbH	Others
Operating revenue	\$ 906,204	\$ 2,373,247	\$ 420,606	\$ 347,883	<u>\$ 94,015</u>	\$ 374,374
Net profit	\$ 28.147	\$ 379,239	\$ 50.214	\$ 38,353	\$ 692	\$ 14.276

2018

Since the acquisition date, the operating results of the acquired company are as follows:

	Marketech	Vecow	KKC Kapsch	Exceet Group	Others
Operating revenue	<u>\$ 15,654,188</u>	<u>\$ 397,747</u>	<u>\$ 418,091</u>	<u>\$ 972,878</u>	<u>\$ 76,411</u>
Net profit	<u>\$ 468,154</u>	<u>\$ 51,589</u>	(<u>\$ 26,208</u>)	<u>\$ 19,301</u>	(<u>\$ 22,887</u>)

XXXII. Equity Transactions with Non-controlling Interests

1,935,003)

2,989,645

EIH increased its equity investment in S&T AG in Feb. 2018, resulting in an increase in the overall shareholding ratio of EIH and Ennoconn International from 22.33% to 24.29%. During the period from May to Sep. 2018, due to the failure to subscribe to the cash capital increase according to the shareholding ratio, resulting in a decrease of the shareholding ratio of S&T AG to 24.11%. In Oct. 2018, EIH transferred all of its 49% KCI equity to S&T AG and attained an increase in the overall shareholding ratio to 26.61%. From Jul. to Dec. 2019, S&T AG successively executed the repurchase of treasury stocks, resulting in an increase in the overall shareholding ratio to 26.93%.

S&T AG increased its investment in its subsidiaries in 2019 and 2018, resulting in changes in the shareholding ratio.

In Apr. 2018, Ennoconn Technology and Ennoconn International did not subscribe to the cash capital increase of Caswell, resulting in a decrease of the shareholding ratio from 38.73% to 34.18%. In Dec. 2018, due to the execution of the repurchase of treasury stocks by Caswell, resulting in an increase in the overall shareholding ratio to 34.48%. In Dec. 2018, Caswell carried out the transfer of treasury stocks, resulting in a decrease in the

overall shareholding ratio to 34.48%.

Marketech increased its equity due to the exercise of stock options in 2019, resulting in a decrease in Ennoconn International shareholdings from 45.21% to 44.69%.

In Apr. 2019, Nanjing Asiatek did not subscribe to the cash capital increase of Shenzhen Asiatek, resulting in a decrease of the shareholding ratio from 100% to 80%. In Dec. 2019, due to the reduction of investment, the shareholding ratio decreased from 80% to 70%.

Ennoconn International increased its investment in Taiwan Applied Module Corp. in Aug. 2019, resulting in an increase of shareholding ratio from 60% to 100%.

As the above transaction does not change the control over the Company, it is regarded as an equity transaction.

Maniina

Tairren

2019

			Nanjii	ng Taiwan	
	Marketech	S&T AG	Asiate	ek Applied	Caswell
Cash consideration (paid) received	\$ -	(\$ 837,979)	\$ 20,2	(\$ 24,629	9) \$ -
Carrying amount of net assets of					
subsidiaries shall be transferred out					
(in) non-controlling equity based					
on relative equity change	(<u>19,685</u>)	<u>777,036</u>	$(\underline{16,3}$		
Difference in equity transactions	(\$ 19,685)	(\$ 60,943)	\$ 3,8	<u>92</u> (<u>\$ 1,979</u>	<u>\$ 8,461</u>
2018					
				The subsidiary	
		T&2	AG	of S&T AG	Caswell
~					
Cash consideration paid		(\$ 44	45,963)	(\$ 279,479)	\$ -
Carrying amount of net assets	of subsidiario	es			
shall be transferred out (in) no	n-controlling				
equity based on relative equity	U		45,194)	58,868	246,825
1 2	_				
Difference in equity transactio	ns	(<u>\$ 1,09</u>	<u>91,157</u>)	(\$ 220,611)	<u>\$ 246,825</u>

XXXIII. Non-cash Transactions

In 2018, the Company converted convertible bonds into share capital and capital surplus, with a total impact of NT\$423,638 thousand.

XXXIV. Capital Risk Management

Based on the characteristics of the current operating industry and the development of the Company in the future, as well as factors such as changes in the external environment, the consolidated company plans the working capital and dividends expenses needed by the consolidated company in the future, to ensure that the consolidated company can continue to operate and maintain the best capital structure, to maximize the remuneration of shareholders and improve the value of shareholders in the long run.

To maintain or adjust the capital structure, the consolidated company may adjust the amount of dividends paid to shareholders or issue new shares. Moreover, the consolidated company is not subject to other external capital requirements.

XXXV. Financial Instruments

(I) Fair Value Information - financial instruments not measured at fair value Except as listed in the table below, the consolidated company's management believes that the carrying amount of financial assets and financial liabilities not measured at fair value approaches their carrying amount.

	Dec. 3	1, 2019
	Carrying amount	Fair value
Financial liabilities		
Financial liabilities at amortized cost:		
- Convertible bonds	<u>\$ 7,079,439</u>	<u>\$ 7,801,080</u>

Dec. 31, 2018

		Carrying	amount		Fair value
Financial liabilities					
Financial liabilities at amortized	cost:				
- Convertible bonds		<u>\$ 7,342,</u>	<u>766</u>	<u>\$ '</u>	<u>7,416,674</u>
(II) Fair Value I recurring bas 1. Fair valu	sis	financial	instruments	s measured	at fair value on
Dec. 31,					
Dec. 31,	Level 1	Level	2	Level 3	Total
Financial assets at fair value through profit or loss Derivatives \$	Level 1	\$ 11,2		Level 3	\$ 11,260
Equity instrument investments Listed (TPEx) stocks	77,421	+,-	-	-	77,421
Non-listed (Non-TPEx-listed) and emerging stocks Fund beneficiary voucher	- 600		- -	472,658 4,720	472,658 5,320
Oversea corporate bonds/convertible bonds	33,043		<u>-</u>	38,490	71,533
Total <u>\$</u>	111,064	\$ 11,2	<u>60</u> <u>\$</u>	515,868	<u>\$ 638,192</u>
Financial assets measured at fair value through other comprehensive income					
Equity instrument investments Listed (TPEx) stocks Non-listed (Non-TPEx-listed) \$ \text{ \text{Non-TPEx-listed}}	39,160	\$	- \$	-	\$ 39,160
and emerging stocks Total <u>\$</u>	39,160	\$	<u>-</u> <u>\$</u>	328,893 328,893	328,893 \$ 368,053
Financial liabilities at fair value					
through profit or loss Derivatives \$	<u>-</u>	\$ 49,0	02 \$	<u>-</u>	\$ 49,002
Dec. 31,	2018				
	Level 1	Level	2	Level 3	Total
Financial assets at fair value through profit or loss					
Derivatives \$ Equity instrument investments	-	\$	6 \$	-	\$ 6
Listed (TPEx) stocks Non-listed (Non-TPEx-listed)	100,496		-	-	100,496
and emerging stocks Oversea convertible bonds	- -		- -	379,824 23,646	379,824 <u>23,646</u>
Total <u>\$</u>	100,496	<u>\$</u>	<u>6</u> <u>\$</u>	403,470	<u>\$ 503,972</u>
Financial assets measured at fair value through other comprehensive income Equity instrument investments					
Listed (TPEx) stocks \$ Non-listed (Non-TPEx-listed)	40,880	\$	- \$	-	\$ 40,880
and emerging stocks Total <u>\$</u>	40,880	\$	<u>-</u> <u>\$</u>	323,342 323,342	323,342 \$ 364,222
Financial liabilities at fair value through profit or loss Derivatives §	<u>-</u>	\$ 16,6	<u>09</u> <u>\$</u>	<u> </u>	<u>\$ 16,609</u>

There was no transfer between Level 1 and Level 2 fair value measurements in 2019 and 2018.

Financial assets measured

2. Adjustment of financial instruments measured by Level 3 fair value 2019

	Management at t	Sair value through	h nrofit or loss	at fair va compre Measur	lue through other hensive income red at fair value ancial assets	
Financial assets	Measured at 1	fair value through Equity	ii pioiit oi ioss	T III	aliciai assets	
<u></u>	Derivatives	instruments	Total	Equit	y instruments	Total
Opening balance of the year Business combination Recognized in profit or loss (other	\$ 23,646	\$ 379,824	\$ 403,470	\$	323,342	\$ 726,812
gains and losses) Recognized in other comprehensive income (unrealized gain and loss of financial assets measured at fair value	(2,922)	34,780	31,858			31,858
through other comprehensive income) Purchase (including transfer in of				(84,551)	(84,551)
advance investment payments) Disposal/settlement Differences in translation of foreign	50,803	64,827 (2,047)	115,630 (2,047)		2019,752	214,871 (2,047)
currency Ending balance of the year	<u>6</u> <u>\$ 71,533</u>	$(\frac{6}{\$ 477,378})$	\$ 548,911	\$	9,519 328,893	(<u>9,139</u>) <u>\$ 877,804</u>
Changes in unrealized profits or losses of the year related to the assets held at the end of the year are recognized in profit or loss.	(<u>\$ 2,922</u>)	<u>\$ 34,780</u>	<u>\$ 31,858</u>		-	<u>\$ 31,858</u>
2018						
2010		fair value throug	h profit or loss	at fair va	l assets measured lue through other hensive income	
Financial assets	Derivatives	Equity instruments	Total	Equit	y instruments	Total
Opening balance of the year Business combination Recognized in profit or loss (other	\$ -	\$ - 301,596	\$ - 301,596	\$	291,958	\$ 291,958 301,596
gains and losses) Recognized in other comprehensive income (unrealized gain and loss of financial assets measured at fair value	-	31,431	31,431		-	31,431
through other comprehensive income) Purchase (including transfer in of	-	-	-	(49,400)	(49,400)
advance investment payments) Disposal/settlement Differences in translation of foreign	23,646	51,200 (4,403)	74,846 (4,403)		75,000	149,846 (4,403)
currency Ending balance of the year	\$ 23,646	\$ 379,824	\$ 403,470	\$	5,784 323,342	5,784 \$ 726,812
Changes in unrealized profits or losses of the year related to the assets held at the end of the year are recognized in profit or loss.	<u>\$</u>	<u>\$ 31,431</u>	<u>\$ 31,431</u>		-	<u>\$ 31,431</u>

3. Valuation technique and the input of Level 2 fair value measurement Classification of financial instruments Valuation technique and input

Derivative instruments – swap contracts, forward foreign exchange contracts, foreign currency option contracts, and interest rate swap contracts

Derivatives - options to repurchase and resell of convertible bonds

Private equity placement of domestic listed companies

Cash flow discount method: Estimate the future cash flow according to the observable forward exchange rate on the balance sheet date and the exchange rate stipulated in the contract, and discount them respectively at the discount rate that can reflect the credit risk of each counterpart. With the binary tree model for convertible bonds valuation, the assessment is carried out based on the volatility of conversion price, risk-free interest rate, risk discount rate, and the number of remaining years. The determination of fair value is based on the observable market price of the underlying subject and the option pricing model.

4. Valuation technique and the input of Level 3 fair value measurement The domestic and overseas non-listed (OTC) equity investment adopts the income approach to calculate the present value of the expected income from holding the investment by discounting the cash flow.

(III) Classification of Financial Instruments

	Dec. 31, 2019	Dec. 31, 2018
Financial assets		
Measured at fair value through profit or loss		
Enforced at fair value through profit or loss	\$ 638,192	\$ 503,972
Financial assets measured at amortized cost (Note 1)	37,422,395	30,864,166
Financial assets measured at fair value through other		
comprehensive income (equity instrument investments)	368,053	364,222
Financial liabilities		
Fair value through loss and profit (held for trading)	49,002	16,609
Measured at amortized cost (Note 2)	45,191,313	40,536,336

- Note 1: The balance refers to financial assets measured at amortized cost, including cash and cash equivalents, debt instrument investment, notes receivable, accounts receivable, other receivables, and guarantee deposits paid.
- Note 2: The balance refers to the financial liabilities measured at amortized cost, including long-term and short-term loans, accounts payable, other payables (excluding salary and bonus payable), bonds payable, and guarantee deposits and margins received.
- (IV) Objectives and Policies of Financial Risk Management

The consolidated company's main financial instruments include equity and debt instrument investment, accounts receivable, accounts payable, bonds payable, bank notes and lease liabilities. The financial management department of the consolidated company provides services to all business units, coordinates the entry into domestic and international financial markets, and supervises and manages the financial risks related to the operation of the consolidated company by analyzing the exposure of risk degree and extent. These risks include market risk (including exchange rate risk, interest rate risk, and other price risks), credit risk, and liquidity risk.

Market Risks

Due to the consolidated company's operating activities, the main financial risks borne by the consolidated company are fluctuation in foreign exchange risk (see (1) below) and interest rate change risk (see (2) below).

There is no change in the consolidated company's exposure to market risks of financial instruments and how such exposure is managed and measured.

(1) Exchange Rate Risk

The consolidated company's sales and purchase transactions are denominated in foreign currency; as a consequence, the consolidated company is exposed to the risk of fluctuation in the exchange rate.

Please refer to Note 40 for the carrying amount of monetary assets and monetary liabilities denominated in non-functional currencies (including monetary items denominated in a non-functional currency in the consolidated financial statements) on the balance sheet date. Sensitivity Analysis

The consolidated company is mostly affected by the fluctuation of the US dollar exchange rate.

The table below details the sensitivity analysis of the consolidated company when the exchange rate of the New Taiwan Dollars (the functional currency) increases and decreases by 1% for each relevant foreign currency. 1% is the sensitivity ratio used internally to report exchange rate risk to the management, and also represents the management's evaluation of the reasonable range of possible changes in foreign currency exchange rate. The sensitivity analysis only includes the outstanding foreign currency monetary items, and its conversion at the end of the period is adjusted by 1% of the fluctuation in exchange. The amount in the table below indicates the amount that will reduce the profit before tax when the New Taiwan Dollars appreciates by 1% relative to each relevant currency; when the New Taiwan Dollars depreciates by 1% relative to each corresponding foreign currency, its impact on the profit before tax will be a positive number of the same amount.

	The impact of the US dollar			
	2019	2018		
Loss and profit	(\$ 34,258) (i)	(\$ 31,135) (i)		

(i) It is mainly derived from the net asset position of US dollardenominated cash, receivables, and payables and short-term loans that are still outstanding on the balance sheet date of the consolidated company without cash flow hedging.

The increase in the exchange rate sensitivity of the consolidated company in 2019 and 2018 is mainly due to the increase in net assets position in the US dollar.

(2) Interest Rate Risk

Because the consolidated company borrows funds at both fixed and floating interest rates, interest rate risk arises.

The carrying amounts of the consolidated company's financial assets and financial liabilities subject to interest rate exposure on the balance sheet date are as follows:

	Dec. 31, 2019	Dec. 31, 2018
Interest rate risk with fair value - Financial liabilities	\$ 7,079,439	\$ 7,354,532
Interest rate risk with cash flows		
- Financial assets	17,970,184	12,089,086
- Financial liabilities	17,956,627	12,712,757

Sensitivity Analysis

The following sensitivity analysis is based on the interest rate exposure of non-derivative instruments on the balance sheet date. For assets and liabilities with floating rates, the analysis assumes the outstanding amount of assets and liabilities on the balance sheet date are outstanding throughout the reporting period. The rate of change used internally in reporting interest rates to the management is the 1% increase or decrease in interest rates, which also represents the management's evaluation of the reasonable range of possible changes in interest rates.

If the interest rate increases/decreases by 1%, and all other variables remain unchanged, the consolidated company's profit before tax in 2019 will decrease/increase by NT\$135 thousand, mainly due to the consolidated company's net position of variable interest rate bank deposits and variable interest rate loans.

If the interest rate increases/decreases by 1%, and all other variables remain unchanged, the consolidated company's profit before tax in 2018 will decrease/increase by NT\$6,237 thousand, mainly due to the consolidated company's net position of variable interest rate bank deposits and variable interest rate loans.

The decrease in the sensitivity of the consolidated company to interest rates in the current period is mainly due to the increase in bank deposits at variable interest rates.

(3) Other Price Risk

The consolidated company has equity price exposure arising from the holding of domestic and oversea listed stocks and funds. The consolidated company has appointed a specific team to monitor the price risk and assess when it is necessary to increase the risk hedging position. Sensitivity Analysis

The following sensitivity analysis is based on the equity price exposure at the balance sheet date.

If the equity price increases/decreases by 1%, the profit and loss before tax in 2019 will increase/decrease by NT\$6,382 thousand due to the increase/decrease of the fair value of financial assets at fair value through profit or loss. In 2019, other comprehensive income before tax will increase/decrease by NT\$3,681 thousand due to the increase/decrease of the fair value of financial assets measured at fair value through other comprehensive income.

If the equity price increases/decreases by 1%, the profit and loss before tax in 2018 will increase/decrease by NT\$5,040 thousand due to the increase/decrease of the fair value of financial assets at fair value through profit or loss. In 2018, other comprehensive income before tax will increase/decrease by NT\$3,642 thousand due to the increase/decrease of the fair value of financial assets measured at fair value through other comprehensive income.

2. Credit Risk

Credit risk refers to the risk of financial loss of the Group caused by the counterparty's default of contractual obligations. As of the balance sheet date, the consolidated company's maximum credit risk exposure that may cause financial losses due to the failure of the counterparty to fulfill the obligation and the financial guarantee provided by the consolidated company is mainly from:

- (1) The carrying amount of financial assets recognized in the Consolidated Balance Sheets.
- (2) The maximum amount that the consolidated company may need to pay for providing a financial guarantee and the possibility of occurrence is not taken into account.

To mitigate credit risk, the management of the consolidated company has assigned a special team to determine the credit line, credit approval, and other monitoring procedures to ensure that appropriate actions have been taken for the recovery of overdue receivables. In addition, the consolidated company will review the recoverable amount of the receivables one by one on the balance sheet date to ensure that the unrecoverable receivables have been recognized with appropriate impairment loss. Accordingly, the consolidated company's management believes that the consolidated company's credit risk has been significantly reduced.

Accounts receivable cover a large number of customers, scattered in different industries and geographical areas. Due to the large and scattered customer base, the concentration of credit risk is not high.

3. Liquidity Risk

The consolidated company manages and maintains sufficient cash positions and cash equivalents to support the Group's operations and mitigate the impact of cash flow fluctuations. The management of the consolidated company supervises the use of the bank's financing line and ensures compliance with the terms of the loan contract.

The bank note is an important source of liquidity for the consolidated company. Please refer to the following (2) description of financing lines for the unused financing lines of the consolidated company as of Dec. 31, 2019, and 2018.

(1) Table of liquidity and interest rate risk for non-derivative financial liabilities

The maturity analysis of the remaining contracts of non-derivative financial liabilities is based on the undiscounted cash flow (including principal and interest) of the financial liabilities on the earliest possible repayment date of the consolidated company.

The undiscounted interest amount of the interest cash flow paid at a floating interest rate is derived from the interest rate on the balance sheet date.

Dec. 31, 2019

	Within 6 months	Over 6 months	
	(inclusive)	Up to 1 year	Over 1 year
Non-derivative financial liabilities			
No interest-bearing liabilities	\$ 22,366,253	\$ -	\$ -
Lease liabilities	452,743	580,704	3,079,284
Instruments with floating interest rates	6,580,664	4,454,843	7,113,936
Instruments with fixed interest rates	-	-	7,079,439

Further information on the maturity analysis of lease liabilities is as follows:

		lollows.							
	Within 1 year	1 ~ 5 years	5 ~	10 years	10 ~ 15 ye	ears	15 ~ 20 years	Over	20 years
Lease liabilities	<u>\$1,033,447</u>	\$1,738,926	\$1,34	0,359	\$ -		<u>\$ -</u>	\$	
		Dec. 31, 20	18						
				Within 6	months	Ove	er 6 months		
				(inclu	isive)	Uı	to 1 year	Over	1 year
Non-derivat	ive financial li	<u>abilities</u>							
No interest-	bearing liabilit	ies		\$ 22,66	6,227	\$	14,141	\$	842
Instruments	with floating i	nterest rates		9,20	1,965		2,915,666	1,8	64,255
Instruments	with fixed into	erest rates		7,35	4,532		-		-

(2) Table of liquidity and interest rate risk for non-derivative financial liabilities

For the liquidity analysis of derivative financial instruments, for the derivative instruments adopting net settlement, it is prepared based on undiscounted contract net cash inflow and outflow. For the derivative instruments adopting total settlement, it is made based on undiscounted total cash inflow and outflow. When the amount payable or receivable is not fixed, the amount disclosed is determined based on the estimated interest rate projected by the yield curve on the balance sheet date.

Dec. 31, 2019

N. a. al	Within 6 months (inclusive)	Over 6 months Up to 1 year	Over 1 year	
Net settlement Foreign currency option contract Forward exchange contract	\$ 1,282 23,002 \$ 24,284	\$ - <u>-</u> \$ -	\$ - <u>-</u> \$ -	
Dec. 31,	2018			
Net settlement Foreign currency option contract Forward exchange contract	Within 6 months (inclusive) (\$ 245) 5,111 4,866	Over 6 months Up to 1 year \$ - \$ - \$ -	Over 1 year \$ - \$ - \$ -	
(3) Financing	g line			
Unsecured bank notes line - Amount used - Amount unused	Dec. 31, 2019 \$ 16,436,129 \$ 18,517,707 \$ 34,953,836	\$ 12,26	<u>9,454</u>	
Secured bank notes line - Amount used - Amount unused	\$ 1,520,498 1,344,114 \$ 2,864,612	1,72	51,102 50,458 71,560	

XXXVI. Related Party Transactions

Transactions, account balances, gains and expenses between the Company and its subsidiaries (which are related parties of the Company) are eliminated in full on consolidation, so they are not disclosed in this note.

Transactions between the consolidated company and other related parties are as follows:

(I) Name of Related Party and Relationships

	Relationship with the
Name of related party	consolidated company
Hon Hai Precision Industry Co., Ltd.	Associates
Hongfujin Precision Electronics (Chongqing) Co., Ltd.	Associates
Hongfujin Precision Industry (Shenzhen) Co., Ltd.	Associates
Hongfujin Precision Industry (Wuhan) Co., Ltd.	Associates
Hongfujin Precision Electronics (Henyang) Co., Ltd.	Associates
Hongfujin Precision Electronics (Zhengzhou) Co., Ltd.	Associates
Hongfujin Precision Electronics (Guizhou) Co., Ltd.	Associates
Hongfujin Precision Electronics (Guiyang) Co., Ltd.	Associates
Hongfujin Precision Electronics (Jiyuan) Co., Ltd.	Associates
Hongfujin Precision Electronics (Henyang) Co., Ltd.	Associates
Hongfusheng Precision Electronics (Yantai) Co., Ltd.	Associates
Hongfusheng Precision Electronics (Zhengzhou) Co., Ltd.	Associates
Hongfujin Precision Industry (Taiyuan) Co., Ltd.	Associates
Cloud Network Technology Singapore Pte.	Associates
Chung-Hsin Electric and Machinery Manufacturing Corp	Associates
WT Microelectronics Co., Ltd.	Associates
Macrotec Technology Corp.	Associates
Glory Technology Service Inc.	Associates
Foxconn Interconnect Technology Limited Taiwan Branch (Cayman)	Associates
Hong Kong Ennopower Information Technology Co., Ltd.	Associates
Kang Zhun Electronic Technology (Kunshan) Co., Ltd.	Associates
Shenzhenshi Yuzhan Precision Technology Co., Ltd.	Associates
Shenzhenshi Ennopower Information Technology Co., Ltd.	Associates
Shenzhen Fugui Precision Industrial Co., Ltd.	Associates
Hongqing Precision Machinery Co., Ltd.	Associates
Hongfujin Precision Electronics (Yantai) Co., Ltd.	Associates
Foxconn Precision Electronics (Taiyuan) Co., Ltd.	Associates
Foxconn (Nanjing) Software Co., Ltd.	Associates
Futaihua Industry (Shenzhen) Co., Ltd.	Associates
Futaihua Industry (Zhengzhou) Co., Ltd.	Associates
Futaihua Precision Electronics (Jiyuan) Co., Ltd.	Associates
FIH Precision Component (Beijing) Co., Ltd.	Associates
Forward Science Corporation	Associates
Hongfusheng Precision Electronics (Zhengzhou) Co., Ltd.	Associates
Hongfujin Precision Industry (Wuhan) Co., Ltd.	Associates
Hongfujin Precision Industry (Shenzhen) Co., Ltd.	Associates
Hongfujin Precision Electronics (Tianjin) Co., Ltd.	Associates
Hongfujin Precision Electronics (Chongqing) Co., Ltd.	Associates
Foxconn Brasil Industria c Comercio Ltda.	Associates
Foxconn CZ s.r.o	Associates
Macrotec Technology (Shanghai) Co. Ltd.	Associates
Tekcon Electronics Corp.	Associates
First Special Material (Shenzhen) Holding Limited	Associates
G-Tech Optoelectronics Corp.	Associates

Name of related party		onship with the idated company		
Anpinda Precision Industry (Huizhou) Co., Ltd.	Associa			
Chung-Hsin Electric and Machinery Manufacturing Corp. (Jiangsi				
Kunshan Fuchengke Precision Electronical Co., Ltd.	Associa			
Wuhan Yuzhan Precision Technology Co., Ltd.	Associa			
Henan Yuzhan Precision Technology Co., Ltd.	Associa			
STS Glory Technology Corp.	Associa			
Fujun Material Technology (Shenzhen) Co., Ltd.	Associa			
Fuzhun Precision Electronics (Hebi) Co., Ltd.	Associa			
Futaihua Precision Electronics (Jincheng) Co., Ltd.	Associa			
Fuguikang Precision Electronics (Guizhou) Co., Ltd.	Associa			
	Associa			
Ingrasys Technology Inc.	Associa			
Foxconn Group Hengyang Cailun Technology Park Trade Union	ASSOCIA	ites		
Committee Fuding Precision Component (Shenzhen) Co., Ltd.	Associa	ates		
Futaijing Precision Electronics (Beijing) Co., Ltd.	Associa	ates		
Nanjing U-GYM Technology Corp.	Associa	ates		
STS Glory Technology Corp.	Associa	ates		
Flnet Co., Ltd.	Associa	ates		
Foxnum Technology Co., Ltd.	Associa	ates		
Hon Ling Technology Co., Ltd.	Associa	ates		
Foxconn Technology Group Trade Union Federation	Associa	Associates		
Innolux Corporation	Associa	Associates		
Hong Zhun Precision Tooling (Kunshan) Co., Ltd.	Associa	Associates		
Fujin Precision Industry (Jincheng) Co., Ltd.		Associates		
Chongqingshi Guanzhuo Technology Co., Ltd.	Associa			
Chongging Fugui Electronics Co., Ltd.	Associa			
Socle Technology Corp.	Associa			
ProbeLeader Co., Ltd.	Associa			
Guizhou Funayuanchaung Science And Technology Co., Ltd.	Associa			
Hon Hai Precision Industry Co., Ltd. Hsinchu Park Branch		Associates		
UER Technology (Shenzhen) Corporation		Associates		
Foxconn Technology Group Trade Union Co., Ltd.	Associa			
Brillian Network & Automation Integrated System Co., Ltd.	Associa			
Diffian Network & Nationation integrated System Co., Etc.	ASSOCI	ites		
(II) Operating Revenue				
Item Category/name of related parties	2019	2018		
Sales revenue Associates				
Futaihua Industry (Shenzhen) Co., Ltd.	\$ 353,829	\$ 1,196,932		
Hon Hai Precision Industry Co., Ltd.	417,835	589,997		
Hongfujin Precision Industry	1,228,212	831,878		
(Shenzhen) Co., Ltd.	, ,	,		
Henan Yuzhan Precision Technology	470,645	_		
Co., Ltd.	., 0,0 .2			
Hongfusheng Precision Electronics	726,324	319,392		
(Zhengzhou) Co., Ltd.				
Others	154,268	37,942		
Construction revenue Associates	543,775	<u>175,855</u>		

\$3,151,996

\$3,894,888

The sales transaction price of the consolidated company to the related parties is determined according to the agreement of both parties, and the collection policy is the payment term of two months.

Category/name of related parties	2019	2018
Associates		
Hon Hai Precision Industry Co., Ltd.	\$ 4,916,160	\$ 7,038,364
Others	<u>282,926</u>	206,973
	<u>\$ 5,199,086</u>	<u>\$ 7,245,337</u>

The sales transaction price of the consolidated company to the related parties is determined according to the agreement of both parties, and the payment policy is one to two months of monthly settlement.

(IV) Receivables from Related Parties (excluding loans)

Item	Related party type/name	Dec	. 31, 2019	Dec	. 31, 2018
Accounts receivable - related parties	Associates Associates				
	Futaihua Industry (Shenzhen) Co., Ltd.	\$	5,252	\$	183,862
	Hon Hai Precision Industry Co., Ltd.		19,510		100,677
	Hongfujin Precision Industry		258,342		166,623
	(Shenzhen) Co., Ltd.				
	Hong Kong Ennopower Information		126,784		104,333
	Technology Co., Ltd.				
	Henan Yuzhan Precision Technology		445,929		-
	Co., Ltd.				
	Others		353,910		6,371
		\$	1,209,727	\$	561,866

The outstanding receivables from related parties are not guaranteed. Receivables from related parties in 2019 and 2018 have not been recognized for bad debts expense.

(V) Accounts Payable to Related Parties (excluding loans from related parties)

(*)	recounts rayable to Related railies (exera	iding loans nom lei	ated parties)
Item	Category/name of related parties	Dec. 31, 2019	Dec. 31, 2018
Accounts payable	Associates		
	Hon Hai Precision Industry Co., Ltd.	\$ 1,142,252	\$ 1,576,404
	Others	170,441	106,672
		\$ 1,312,692	\$ 1,683,076
Expense payable (account for other payable)	Associates Other payables	<u>\$ 82,135</u>	\$ 213,008

The balance of the outstanding payables to related parties is not guaranteed and will be settled in cash.

(VI) Endorsements Endorsements/Guarantees for Others

Category/name of related parties	Dec. 31, 2019	Dec. 31, 2018
Innovative Systems Integration Limited	\$ 1,499,000	\$ -
Dexatek Technology Ltd.	304,900	254,144
Thecus Technology Corp.	200,000	100,000
HighAim Technology Inc.	419,720	706,445
HighAim Technology Inc.	\$ 194,870	\$ 92,145
The subsidiary of S&T AG	5,294,991	5,2019,896
The subsidiary of Marketech International		
Corp.	4,543,411	4,236,980
	\$ 12,456,892	\$ 10,498,610
(VII) Remuneration of Key Mana	gement	
	2019	2018
Short-term employee benefits	\$ 275,698	\$ 228,792
Post-retirement benefits	4,804	2,455
Other long-term employee benefits	-	-
Share-based payment	<u>-</u>	_
	\$ 280,502	\$ 231,247

The Remuneration Committee determines the remuneration of directors and other key management according to the individual performance and market trends.

XXXVII. Pledged Assets

The following assets of the consolidated company are the collateral for the financing loans and the security deposit of the tariff collaterals for importing raw materials:

	Dec. 31, 2019	Dec. 31, 2018
Pledged time deposits (recognized as		
financial assets measured at amortized cost)	\$ 48,852	\$ 4,374
Pledged demand deposits (recognized as		
other financial assets)	190,385	279,245
Accounts receivable	347,586	443,601
Inventory	200	-
Land	63,316	80,728
Buildings - net amount	274,903	540,383
Right-of-use assets	40,078	_
Advance lease payments	-	84,829
Refundable deposits	124,268	68,834
Others	34,313	<u>166,168</u>
	<u>\$1,123,901</u>	<u>\$ 1,668,162</u>

XXXVIII. Significant Contingent Liabilities and Unrecognized Contract Commitments

- (I) The material commitments and contingencies of the consolidated company on the balance sheet date are the total future minimum lease payments of the consolidated company's non-cancellable operating leases. Please refer to Note 36.
- (II) As of Dec. 31, 2019, the Group has issued NT\$2,152 thousand of bills and guarantees for project performance and tariff guarantee.

XXXIX. Significant Subsequent Events

(I) The Company plans a cash capital increase of its subsidiary Ennoconn Investment Holding Co., Ltd. for an estimated total amount of US\$2,000

thousand.

- (II) The Company plans to increase the investment in ASI Cayman Technology Group through its subsidiary, Ennoconn Investment Holding Co., Ltd., for an estimated total amount of US\$6,700 thousand.
- XL. Information on Foreign Currency Assets and Liabilities with Material Effect
 The following information is summarized and expressed in foreign currencies other than
 the functional currency of each entity of the consolidated company. The disclosed
 exchange rate refers to the exchange rate converted from such foreign currencies to the
 functional currency. Foreign currency assets and liabilities with material effect are as
 follows:

Dec. 31, 2019

Dec. 31,	2017		
	Foreign currency	Exchange rate	Carrying amount
Financial assets			
Monetary Items	_		
USD	\$ 206,019	29.98 (USD:NTD)	\$ 6,176,437
USD	85,365	1.1204 (USD:EUR)	2,559,244
USD	42,880	0.1433 (USD:RMB)	1,285,544
Financial liabilitie Monetary Items	<u>S</u>		
USD	122,771	29.98 (USD:NTD)	3,680,684
USD	66,306	1.1204 (USD:EUR)	1,987,852
USD	30,915	0.1433 (USD:RMB)	926,844
Dec. 31,	2018		
	Foreign currency	Exchange rate	Carrying amount
Einanaial aggata		-	

,	Foreign currency	Exchange rate	Carrying amount
Financial assets			
Monetary Items			
USD	\$ 215,814	30.715 (USD:NTD)	\$ 6,628,736
USD	70,266	1.146 (USD:EUR)	2,158,227
USD	36,431	0.145 (USD:RMB)	1,118,973
Financial liabilities			
Monetary Items			
USD	137,530	30.715 (USD:NTD)	4,224,234
USD	72,614	1.146 (USD:EUR)	2,230,352
USD	11,000	0.145 (USD:RMB)	337,865

The foreign currency exchange (loss) gains (realized and unrealized) of the consolidated company in 2019 and 2018 were NT\$(117,782) thousand and NT\$46,859 thousand respectively. Due to the variety of foreign currency transactions and functional currencies of the Group individual entities, the exchange gains and losses could not be disclosed according to the foreign currencies with material impact.

XLI. Supplementary Disclosures

- (I) Information Related to Material Transactions and (II) Information on Reinvestment
 - 1. Loans to others. (Table 1)
 - 2. Endorsements/Guarantees for others (Table 2)
 - 3. Securities held at the end of the period (excluding investment in subsidiaries, affiliated companies, and joint ventures). (Table 3)
 - 4. Cumulative purchase or sale of the same securities amounted to NT\$300 million or more than 20% of the paid-in capital. (Table 4)

- 5. Acquisition of real estate reached NT\$300 million or more than 20% of the paid-in capital. (None)
- 6. Disposal of real estate reached NT\$300 million or more than 20% of the paid-in capital. (None)
- 7. Amount of goods purchased or sold with related parties reached NT\$100 million or more than 20% of the paid-in capital. (Table 5)
- 8. Receivables from related parties amounted to NT\$100 million or more than 20% of paid-in capital. (Table 6)
- 9. Derivative transactions (Note 7 and 35)
- 10. Others: The business relationship among parent and subsidiaries and between subsidiaries, and significant transactions and amounts. (Table 7)
- 11. Investee information. (Table 8)

(II) Information on Investments in Mainland China:

- 1. Name of the invested company in mainland China, main business items, paid-in capital, investment method, outward and inward remittance of the fund, shareholding ratio, current profit and loss, investment profit and loss recognized, ending investment carrying amount, repatriation of investment profit and loss and investment limit in mainland China. (Table 9)
- 2. The following material transactions with the mainland Chinese invested company, directly or indirectly through the third region, and their prices, payment terms, unrealized profits, and losses: (Note 39 and Table 1, 2, 5, 6 and 7)
 - (1) Purchase amount and percentage and ending balance and percentage of related payables.
 - (2) Sales amount and percentage and ending balance and percentage of related receivables.
 - (3) The amount of property transactions and the amount of profit and loss generated.
 - (4) The ending balance of the period and the purpose of bill endorsement, or provision of collateral.
 - (5) The maximum balance of financing, the ending balance of the period, the interest rate interval, and the total interest of the current period.
 - (6) Other transactions that have a material effect on the current profit and loss or financial situation, such as the provision or acceptance of labor services.

XLII. Segment information

The information provided by the consolidated company to the key business decision-makers is for resource allocation and performance evaluation of the segments, focusing on the product types offered. In 2019 and 2018, the consolidated company mainly engaged in the manufacturing and sales of data storage, processing equipment and industrial motherboard, network communication, and factory electromechanical system services.

(I) Revenue and Operating Results of the Segment
The consolidated company shall report the revenue and operating results of the segment as follows:

	Segment revenue		Segment profit and loss	
	2019	2018	2019	2018
Industrial computer software				
and hardware sales segment	\$ 12,461,064	\$ 11,585,313	\$ 1,093,622	\$ 901,978
Information system segment	42,660,568	35,223,782	1,045,318	1,100,270
Network communication				
production and marketing				
segment	4,803,355	4,575,070	343,277	373,471
Factory management system				
and electromechanical system				
service segment	24,506,593	14,912,580	730,609	493,478
Other segments	<u>5,851,036</u>	5,477,284	47,513	71,271
Total	90,282,616	71,774,029		
Elimination of inter				
department transactions	$(\underline{8,776,400})$	$(\underline{2,811,570})$		
Total	<u>\$ 81,506,216</u>	<u>\$ 68,962,459</u>		
Other income			169,887	91,488
Miscellaneous income			1,892,525	1,068,528
Interest expenses			(573,930)	(485,009)
Miscellaneous expenses			(958,757)	(14,779)
Share of profit and loss of				
associates under equity				
method			21,892	16,945
Profit before tax			<u>\$ 3,811,956</u>	<u>\$ 3,617,641</u>

Revenue reported above is generated from transactions with external customers. Segment profit and loss refer to the profit earned by each segment, excluding rental income, interest income, dividends income, profit and loss on disposal of an investment, profit and loss on the evaluation of financial assets, miscellaneous income, interest expense, impairment loss, miscellaneous expense, the share of profit and loss of associates under equity method and income tax expense. This measured amount is provided to the key business decision-makers to allocate resources to segments and assess their performance.

(II) Assets and Liabilities of the Segment

The information on assets and liabilities of the consolidated company is not provided to the business decision-makers, so the measured amount of the assets and liabilities of the segment to be disclosed is zero.

(III) Income from Main Products and Services

The income analysis of the main products and services of the consolidated company is as follows:

	2019	2018
Production and marketing of	\$ 9,505,359	\$ 11,561,874
motherboard		
Motherboard maintenance	929	16,700
Production and marketing of network	4,331,021	4,247,762
communication		
Information system software and	38,656,855	35,223,782
hardware integration services		
Factory management and	24,182,625	14,675,155
electromechanical system service		
Others	4,829,427	3,237,186
	<u>\$81,506,216</u>	<u>\$ 68,962,459</u>

(IV) Regional Information

The consolidated company operates mainly in three regions - Taiwan, China, and Europe.

The income from external customers of the consolidated company is classified according to the operating location and the non-current assets are listed as follows according to the location of the assets:

	Income from e	Income from external customers		rent assets
	2019	2018	Dec. 31, 2019	Dec. 31, 2018
Taiwan	\$ 19,813,221	\$ 29,281,632	\$ 5,878,386	\$ 4,837,084
China	12,066,709	3,850,398	417,189	485,304
Europe	39,383,396	28,280,702	7,642,628	4,993,891
Others	10,242,890	<u>7,549,927</u>	2,366,084	2,356,195
Total	\$ 81,506,216	\$ 68,962,459	\$ 16,304,287	\$ 12,672,474

Non-current assets do not include financial assets at fair value through profit or loss, financial assets measured at fair value through other comprehensive income, investment under equity method, goodwill, advance investment payments, refundable deposits, net defined benefit assets, and deferred income tax assets.

(V) Major Customers Information

Details of major customers accounting for more than 10% of net consolidated sales revenue in 2019 and 2018 are as follows:

	20)19	20)18
		% of operating		% of operating
Customer Name	Amount	revenue	Amount	revenue
Company A	\$ 6,102,358	7.49%	\$ 6,904,385	10.01%

Table 1 Unit: NT\$1,000

No.	Granting	Borrower	Transaction item	Related party	Maximum balance of	Ending balance	Actual		Nature of loan	Transaction	Reason for short-	Allowance for bad	Col	lateral	Loans limits to	Total loan limit Remark
(Note 1)	company			or not	current period (Note 3)	(Note 3)	expenditure	interval %	(Note 2)	amount	term financing	debts recognized	Name	Value	individual party	
1	Caswell Inc.	3 0	Other receivable -	Yes	\$ 14,990	\$ 14,990	\$ 14,990	2	1	\$ 142,802	Not applicable	\$ -	None	\$ -	\$ 142,802	\$ 485,644
1	G 11.1	Ltd.	related parties	37	22 004	22.004	22.004	2.45	2				N.T.		242.022	405.644
1	Caswell Inc.	Apligo GmbH	Other receivables - related parties	Yes	23,984	23,984	23,984	2.45	2	-	Operating turnover	-	None	-	242,822	485,644
2	S&T AG, Austria	S&T Crna Gora	Other receivables -	Yes	146	146	_	3	2	_	Operating turnover	_	None	_	13,208,733	13,208,733
	S&1710, rustria			103	140	140	_	3	2	_	operating turnover		TVOIC		13,200,733	13,200,733
2	S&T AG, Austria	Dorobet Ltd., Malta		Yes	11,757	11,757	11,757	5	2	-	Operating turnover	-	None	_	5,283,493	5,283,493
	·		related parties		ŕ	ŕ									, ,	
2	S&T AG, Austria		Other receivables -	Yes	21,162	21,162	12,764	3	2	-	Operating turnover	-	None	-	13,208,733	13,208,733
	G0.77.4.6.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.		related parties		20.224	20.224							3.7		12 200 722	12.200 500
2	S&T AG, Austria	S&T Serbia doo	Other receivables -	Yes	30,231	30,231	-	3	2	-	Operating turnover	-	None	-	13,208,733	13,208,733
2	S&T AG Austria	S& Deutschland	related parties Other receivables -	Yes	39,636	39,636	26,872	3	2		Operating turnover		None		13,208,733	13,208,733
	S&T AG, Austria		related parties	108	39,030	39,030	20,672	3	2	-	Operating turnover	_	None	_	13,200,733	13,208,733
2	S&T AG, Austria		Other receivables -	Yes	56,431	49,377	42,323	3	2	-	Operating turnover	_	None	_	13,208,733	13,208,733
	,		related parties		,	,	,								, ,	, ,
		Hungary														
2	S&T AG, Austria		Other receivables -	Yes	50,385	50,385	-	3	2	-	Operating turnover	-	None	-	13,208,733	13,208,733
2			related parties	37	140.070	1.40.070	122.270	2	2				NT.		5 202 402	5 202 402
2	S&T AG, Austria	Kontron Austria GmbH	Other receivables - related parties	Yes	140,070	140,070	132,278	3	2	-	Operating turnover	-	None	-	5,283,493	5,283,493
2	S&T AG Austria		Other receivables -	Yes	487,055	453,465	438,350	5	2	_	Operating turnover	_	None	_	13,208,733	13,208,733
	S&1710, rustria	s.r.o., Slowakei	related parties	103	407,033	455,405	430,330	3	2	_	operating turnover		TVOIC		13,200,733	13,200,733
2	S&T AG, Austria		Other receivables -	Yes	100,770	100,770	83,975	3	2	-	Operating turnover	-	None	_	5,283,493	5,283,493
			related parties													
2	S&T AG, Austria	RTSoft, AO, Russia		Yes	45,538	45,538	45,538	4	2	-	Operating turnover	-	None	-	5,283,493	5,283,493
	G0.77.4.6.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	nma 4 n	related parties		22.500	22.500	22 700	_							5.000.400	
2	S&T AG, Austria	RTSoft, AO, Russia	Other receivables - related parties	Yes	33,590	33,590	33,590	5	2	-	Operating turnover	-	None	-	5,283,493	5,283,493
2	S&T AG, Austria		Other receivables -	Yes	307,786	297,037	172,469	3	2	_	Operating turnover	_	None	_	13,208,733	13,208,733
	S&T AO, Austria		related parties	ics	307,780	277,037	172,407	3	2	_	Operating turnover	_	TVOIC	_	13,200,733	13,206,733
2	S&T AG, Austria		Other long-term	No	12,764	12,764	11,421	3.00-4.00	2	_	Operating turnover	-	None	_	5,283,493	5,283,493
		Austria	receivables - other		ŕ	ŕ	,								, ,	
			investments													
2	S&T AG, Austria	_	Other receivables -	Yes	181,386	181,386	181,386	3	2	-	Operating turnover	-	None	-	5,283,493	5,283,493
2		GmbH	related parties	37	20.221	20.221	27.200	2	2				N.T.		5 202 402	5 202 402
2	S&1 AG, Austria	Kontron Electronics Kft.	other receivables - related parties	Yes	30,231	30,231	27,208	3	2	-	Operating turnover	-	None	-	5,283,493	5,283,493
2	S&T AG, Austria		Other receivables -	Yes	839,750	839,750	497,132	3	2	_	Operating turnover	_	None	_	13,208,733	13,208,733
	S&I AG, Ausula		related parties	105	037,730	657,750	771,132	,		_	operating turnover		TAOHE	_	13,200,733	13,200,733
		Austria AG	r													
2	S&T AG, Austria		Other receivables -	Yes	8,398	8,398	8,398	3	2	-	Operating turnover	-	None	-	13,208,733	13,208,733
		e.o.o.d	related parties													

No.	Granting	D	T 4: :4	Related party	Maximum balance of	Ending balance	Actual	Interest rate	Nature of loan	Transaction	Reason for short-	Allowance for bad	Col	lateral	Loans limits to	Total loan limit Rema
(Note 1)	company	Borrower	Transaction item	or not	current period (Note 3)	(Note 3)	expenditure	interval %	(Note 2)	amount	term financing	debts recognized	Name	Value	individual party	Iotal Ioan limit Rema
2	S&T AG, Austria	Kontron America	Other receivables -	Yes	\$ 453,021	\$ 453,021	\$ 453,021	3	2	\$ -	Operating turnover	\$ -	None	\$ -	\$ 5,283,493	\$ 5,283,493
2	S&T AG Austria	Inc. Kontron electronics	related parties Other receivables -	Yes	256,947	83,975	71,379	3	2	_	Operating turnover	_	None		5,283,493	5,283,493
	5 c 1 710, 7105110		related parties	103	250,717	03,773	71,377	3	2		operating turnover		TVOIC		3,203,173	3,203,193
2	S&T AG, Austria		Other receivables -	Yes	107,488	107,488	107,488	3	2	-	Operating turnover	-	None	-	13,208,733	13,208,733
		Transportation Belgium NV	related parties													
3	KONTRON EUROPE GMBH		Other receivables - related parties	Yes	1,070,311	1,070,311	1,070,311	1.54-2.583	2	-	Operating turnover	-	None	-	4,512,432	4,512,432
4	Kontron Technology A/S	Kontron S&T AG	Other receivables - related parties	Yes	21,896	-	-	0	2	-	Operating turnover	-	None	-	-	-
5	Kontron S&T	Kontron Asia	Other receivables -	Yes	577,067	572,180	138,935	1.2	2	-	Operating turnover	-	None	-	4,754,326	4,754,326
	AG	Pacific Design Sdn. Bhd.	related parties													
6	S&T Mazedonien		Other receivables - related parties	Yes	25,193	18,475	18,475	1	2	-	Operating turnover	-	None	-	125,371	125,371
7	Marketech International Corp.	eZoom Information, Inc.		Yes	50,000	-	-	-	2	-	Operating turnover	-	None	-	2,320,005	2,320,005
7	Marketech		Other receivables -	Yes	27,808	26,382	26,382	4.616	2	-	Operating turnover	-	None	-	2,320,005	2,320,005
	International Corp.	Integrated Construction Co., Ltd.	related parties													
8	MIC-Tech Viet Nam Co., Ltd.	Marketech Co., Ltd.	Other receivables - related parties	Yes	3,660	3,510	3,510	6.250	2	-	Operating turnover	-	None	-	22,074	22,074
9	Shanghai MIC-	Fuzhou MIC-Tech	Other receivables -	Yes	3,206	1,722	1,722	5.0025	2	-	Operating turnover	-	None	-	406,605	406,605
	Tech Electronic Engineering Corp.	Engineering Corp.	related parties													
9	Shanghai MIC- Tech Electronic Engineering		Other receivables - related parties	Yes	54,959	38,744	38,744	4.785- 5.0025	2	-	Operating turnover	-	None	-	203,303	406,605
9	Corp. Shanghai MIC-	Ltd. MIC-Tech (Wuxi)	Other receivables -	Yes	64,119				2		Operating turnover		None		406,605	406,605
9	Tech Electronic Engineering Corp.	Co., Ltd.	related parties	ies	04,119	-	-	-	2	-	Operating turnover	-	None		400,003	400,003
10	MIC-Tech		Other receivables -	Yes	50,369	34,439	34,439	4.785-	2	-	Operating turnover	-	None	-	301,065	301,065
	(Shanghai) Corp., Ltd.	Trading (Shanghai) Co., Ltd.	related parties					5.0025								
11	Marketech		Other receivables -	Yes	6,164	_	_	_	2	_	Operating turnover	-	None	_	150,099	300,198
	Integrated	Integrated	related parties		-,						1 3				,	,
	Manufacturing	Construction Co.,														
12	Co., Ltd. AIS Cayman	Ltd. American Industrial	Other receivables -	Yes	29,980	29,980	29,980	3.5	2	_	Operating turnover	_	None		160,182	160,182
12	Technology		related parties	168	29,980	29,900	29,900	3.3	2	_	operating turnover	-	None	-	100,182	100,102
	Group	,	1													

Note 1: (1) The issuer fills in 0.
(2) The investee company is numbered in sequence starting from Arabic numeral 1 according to the Company type.

Note 2: The filling method of nature of the loan is as follows:
(1) Please fill in 1 for business contacts.
(2) Please fill in 2 if there is a need for short-term financing.

Note 3: It refers to the loan amount approved by the Board of Directors.

Unit: Foreign currency/NT\$1,000

Table 2

		Endorsed/guarante	eed party	Limit on	Maximum			Amount of	Ratio of accumulated	Maximum	En do ma om onta / ossonom to as	Endorsements/guarantees		
No.	Endorsement/guarantee			and anamanta/anamantaaa		Endorsement/guarantee	Actual expenditure		endorsements/guarantees	Sandanaan anta/ayanantaaa	provided by parent	provided by subsidiary to	Endorsements/guarantees	s Remark
110.	provider name	Company name	Relationship	provided for a single party		closing balance	retuar expenditure	collateralized by	to net worth in the latest	amount allowable	company to subsidiary	parent company	for Mainland China	remark
			~	1 8 1 3	1			properties	financial statements (%)		1 3	1 1		
0	Ennoconn Corporation	Innovative Systems	Subsidiary	NT\$12,330,786	NT\$899,400	NT\$899,400	NT\$2,998		11.05	NT\$16,441,048	Y	N	Y	
		Integration Limited		(limited to 150% of the Company's net worth)						(limited to 200% of the				
0	Ennoconn Corporation	Innovative Systems	Subsidiary	NT\$12.330.786	NT\$599.600	NT\$599,600	NT\$ -		7.37	Company's net worth) NT\$16.441.048	Y	N	Y	
U	Elillocollii Corporation	Integration Limited	Subsidiary	(limited to 150% of the	1115399,000	1115399,000	1119 -		7.37	(limited to 200% of the	1	IN	1	
		integration Limited		Company's net worth)						Company's net worth)				
0	Ennoconn Corporation	HighAim Technology	Subsidiary	NT\$12.330.786	NT\$389.740	NT\$389,740	NT\$89,940		4.79	NT\$16.441.048	Y	N	Y	
Ů	Emiocomi Corporation	Inc.	Substantif	(limited to 150% of the	1114505,710	1114505,710	111405,510		1.77	(limited to 200% of the	-	1,	•	
				Company's net worth)						Company's net worth)				
0	Ennoconn Corporation	HighAim Technology	Subsidiary	NT\$12,330,786	NT\$194,870	NT\$194,870	NT\$ -		2.4	NT\$16,441,048	Y	N	N	
	ī	Inc.		(limited to 150% of the	ŕ					(limited to 200% of the				
				Company's net worth)						Company's net worth)				
0	Ennoconn Corporation	Dexatek Technology Ltd	. Subsidiary	NT\$12,330,786	NT\$14,990	NT\$14,990	NT\$ -		0.18	NT\$16,441,048	Y	N	N	
				(limited to 150% of the						(limited to 200% of the				
				Company's net worth)						Company's net worth)				
0	Ennoconn Corporation	Dexatek Technology Ltd	. Subsidiary	NT\$12,330,786	NT\$290,000	NT\$290,000	NT\$60,000	-	3.56	NT\$16,441,048	Y	N	N	
				(limited to 150% of the						(limited to 200% of the				
0	E	Th T	Subsidiary	Company's net worth) NT\$12,330,786	NT\$200,000	NT\$200,000	NT\$75,000		2.46	Company's net worth) NT\$16,441,048	V	N	N	
U	Ennoconn Corporation	Thecus Technology	Subsidiary	(limited to 150% of the	N 1 \$200,000	N 1 \$200,000	N1\$/5,000	-	2.40	(limited to 200% of the	Y	IN	N	
		Corp.		Company's net worth)						Company's net worth)				
1	S&T AG, Austria	S&T Technologies	Subsidiary	NT\$19.400.877	Euro 65	Euro 65	Euro -	_	0.02	NT\$25.867.836	V	N	N	
	5 6 1 710, 7145414	GmbH	Substantif	(limited to 150% of the	NT\$2,183	NT\$2,183	NT\$ -		0.02	(limited to 200% of the	-	1,	11	
				Company's net worth)						Company's net worth)				
1	S&T AG, Austria	S & T Plus sro	Subsidiary	NT\$19,400,877	Euro 196.5	Euro 196	Euro -	-	0.05	NT\$25,867,836	Y	N	N	
			•	(limited to 150% of the	NT\$6,600	NT\$6,584	NT\$ -			(limited to 200% of the				
				Company's net worth)						Company's net worth)				
1	S&T AG, Austria	Kontron Austria GmbH	Subsidiary	NT\$19,400,877	Euro 299	Euro 250	Euro 235	-	0.07	NT\$25,867,836	Y	N	N	
				(limited to 150% of the	NT\$10,051	NT\$8,398	NT\$7,900			(limited to 200% of the				
	00m.40.4		G 1 : 1:	Company's net worth)	7. 252	T 200	_		0.00	Company's net worth)	V			
1	S&T AG, Austria	S&T Services GmbH	Subsidiary	NT\$19,400,877	Euro 353	Euro 300	Euro -	-	0.08	NT\$25,867,836	Y	N	N	
				(limited to 150% of the Company's net worth)	NT\$11,860	NT\$10,077	NT\$ -			(limited to 200% of the Company's net worth)				
1	S&T AG, Austria	Kontron Europe Gmbh	Subsidiary	NT\$19,400,877	Euro 1,000	Euro 1,000	Euro -		0.27	NT\$25,867,836	v	N	N	
1	S&I AG, Austria	Kontroli Europe Gillon	Subsidiary	(limited to 150% of the	NT\$33,590	NT\$33.590	NT\$ -	-	0.27	(limited to 200% of the	1	11	11	
				Company's net worth)	111033,370	111455,570	1110			Company's net worth)				
1	S&T AG, Austria	S&T Slovenija d.d.	Subsidiary	NT\$19,400,877	Euro 2,000	Euro 1,000	Euro -	_	0.27	NT\$25,867,836	Y	N	N	
	,	,		(limited to 150% of the	NT\$67,180	NT\$33,590	NT\$ -			(limited to 200% of the				
				Company's net worth)		*				Company's net worth)				
1	S&T AG, Austria	S&T Bulgaria e.o.o.d.	Subsidiary	NT\$19,400,877	Euro 3,037	Euro 795	Euro -	=	0.22	NT\$25,867,836	Y	N	N	
				(limited to 150% of the	NT\$102,013	NT\$26,704	NT\$ -			(limited to 200% of the				
				Company's net worth)						Company's net worth)	_			
1	S&T AG, Austria	S&T Slovakia s.r.o.	Subsidiary	NT\$19,400,877	Euro 4,000	Euro 4,000	Euro 2,536	=	1.09	NT\$25,867,836	Y	N	N	
				(limited to 150% of the	NT\$134,360	NT\$134,360	NT\$85,168			(limited to 200% of the				
				Company's net worth)						Company's net worth)				

		Endorsed/guarante	ed party	Limit on	Maximum			Amount of	Ratio of accumulated	Maximum	En dona on to/our mento	Endorsements/guarantees		
No.	Endorsement/guarantee			endorsements/guarantees	endorsement/guarantee	Endorsement/guarantee	Actual expenditure		es endorsements/guarantees	endorsements/guarantees	s provided by parent	provided by subsidiary to	Endorsements/guarantees	s Remark
110.	provider name	Company name	Relationship	provided for a single party		closing balance	Actual expenditure	collateralized by	to net worth in the latest	amount allowable	company to subsidiary	parent company	for Mainland China	Kemark
				1 0 1 7	1			properties	financial statements (%)		1 7	1 1 7		
1	S&T AG, Austria	S&T Smart Energy	Subsidiary	NT\$19,400,877	Euro 4,700	Euro 4,200	Euro -	\$ -	1.14	NT\$25,867,836	Y	N	N	
		GmbH		(limited to 150% of the	NT\$157,873	NT\$141,078	NT\$ -			(limited to 200% of the				
				Company's net worth)						Company's net worth)				
1	S&T AG, Austria	diverse / Factoring CEE	Subsidiary	NT\$19,400,877	Euro 20,000	Euro 15,000	Euro 6,099	-	4.08	NT\$25,867,836	Y	N	N	
				(limited to 150% of the	NT\$671,800	NT\$503,850	NT\$204,881			(limited to 200% of the				
	G0.77.4.G. 4	G O TT G T	a 1 · 1·	Company's net worth)	F 1.500	D 1561	_		0.40	Company's net worth)	**		N	
1	S&T AG, Austria	S&T CZ s.r.o.	Subsidiary	NT\$19,400,877	Euro 1,768	Euro 1,764	Euro -	-	0.48	NT\$25,867,836	Y	N	N	
				(limited to 150% of the	NT\$59,400	NT\$59,256	NT\$ -			(limited to 200% of the				
1	COTAC A	COTP 1 1C	Subsidiary	Company's net worth)	E 0.412	E 0.274	Г		2.55	Company's net worth)	37	N	N	
1	S&T AG, Austria	S&T Poland Sp.z.o.o.	Subsidiary	NT\$19,400,877	Euro 9,413	Euro 9,374	Euro -	-	2.55	NT\$25,867,836	Y	N	N	
				(limited to 150% of the	NT\$316,171	NT\$314,874	NT\$ -			(limited to 200% of the				
1	S.C. A.C. At:-	C 0 T C D-1 1	Subsidiary	Company's net worth)	Euro 9.413	EUR	Euro -		2.55	Company's net worth) NT\$25,867,836	Y	N	N	
1	S&T AG, Austria	S&T Services Poland Sp.z.o.o.	Subsidiary	NT\$19,400,877 (limited to 150% of the	NT\$316,171	NTD	NT\$ -	-	2.33	(limited to 200% of the	Y	IN	IN	
		Sp.z.o.o.		\	N1\$510,1/1	NID	N15 -			\				
1	S&T AG, Austria	Vantuum Tuaman autatiam	Culsaidiamy	Company's net worth) NT\$19,400,877	Euro 2,801	Euro 2,776	Euro -		0.07-0.76	Company's net worth) NT\$25,867,836	Y	N	N	
1	S&1 AG, Austria	Kontron Transportation Belgium NV	Subsidiary	(limited to 150% of the	NT\$94,076	NT\$93,236	NT\$ -	-	0.07-0.76	(limited to 200% of the	ĭ	IN.	IN	
		Beigiuili NV		Company's net worth)	111394,070	111593,230	1115 -			Company's net worth)				
1	S&T AG, Austria	Kontron Transportation	Subcidiary	NT\$19,400,877	Euro 6.600	Euro 6,600	Euro 6,600	_	1.8	NT\$25,867,836	Y	N	N	
1	S&T AO, Austria	Austria AG	Subsidiary	(limited to 150% of the	NT\$221,694	NT\$221,694	NT\$221,694	_	1.6	(limited to 200% of the	1	14	11	
		Austria AG		Company's net worth)	1115221,054	1115221,054	1115221,094			Company's net worth)				
1	S&T AG, Austria	Kontron Transportation	Subcidiary	NT\$19,400,877	Euro 5,000	Euro 5,000	Euro 5,000	_	1.36	NT\$25,867,836	Y	N	N	
1	S&I AG, Austria	Austria AG	Subsidiary	(limited to 150% of the	NT\$167,950	NT\$167,950	NT\$167,950		1.50	(limited to 200% of the	1	11	11	
		rusula rig		Company's net worth)	1110107,230	1110107,230	1110107,230			Company's net worth)				
1	S&T AG, Austria	Kontron Transportation	Subsidiary	NT\$19,400,877	Euro 2,500	Euro 2,500	Euro -	_	0.68	NT\$25,867,836	Y	N	N	
1	See 1716, 71asara	Austria AG	Substatury	(limited to 150% of the	NT\$83,975	NT\$83,975	NT\$ -		0.00	(limited to 200% of the	1	1,	11	
		1454144114		Company's net worth)	1.1405,575	1,1400,770	1114			Company's net worth)				
1	S&T AG, Austria	Kontron Transportation	Subsidiary	NT\$19,400,877	Euro 17,000	Euro 15,125	Euro -	_	4.66	NT\$25,867,836	Y	N	N	
	,	Anstion AG		(limited to 150% of the	NT\$574,389	NT\$508,057	NT\$ -			(limited to 200% of the				
				Company's net worth)						Company's net worth)				
1	S&T AG, Austria	Kontron Transportation	Subsidiary	NT\$19,400,877	Euro 342	Euro 342	Euro -	-	0.09	NT\$25,867,836	Y	N	N	
		Anstion AG		(limited to 150% of the	NT\$11,500	NT\$11,500	NT\$ -			(limited to 200% of the				
				Company's net worth)						Company's net worth)				
1	S&T AG, Austria	S&T Albania Sh.p.k	Subsidiary	NT\$19,400,877	Euro 300	Euro 300	Euro 66	-	0.08	NT\$25,867,836	Y	N	N	
				(limited to 150% of the	NT\$10,077	NT\$10,077	NT\$2,222			(limited to 200% of the				
				Company's net worth)						Company's net worth)				
1	S&T AG, Austria	S&T Consulting	Subsidiary	NT\$19,400,877	Euro 15,869	Euro 15,869	Euro 1,297	-	4.32	NT\$25,867,836	Y	N	N	
		Hungary Kft.		(limited to 150% of the	NT\$533,046	NT\$533,046	NT\$43,566			(limited to 200% of the				
				Company's net worth)						Company's net worth)				
1	S&T AG, Austria	Kontron Electronics	Subsidiary	NT\$19,400,877	Euro 300	Euro 300	Euro -	-	0.08	NT\$25,867,836	Y	N	N	
		Gmbh		(limited to 150% of the	NT\$10,077	NT\$10,077	NT\$ -			(limited to 200% of the				
				Company's net worth)						Company's net worth)				
1	S&T AG, Austria	Kontron America Inc	Subsidiary	NT\$19,400,877	Euro 18,367	Euro 17,932	Euro 3,652	-	5.00	NT\$25,867,836	Y	N	N	
				(limited to 150% of the	NT\$616,953	NT\$602,349	NT\$122,670			(limited to 200% of the				
	GOT A G. A.	W . COT . C	G 1 '1'	Company's net worth)	E 0.200	E 4000			1.00	Company's net worth)	77		3.7	
1	S&T AG, Austria	Kontron S&T AG	Subsidiary	NT\$19,400,877	Euro 8,200	Euro 4,000	Euro -	-	1.09	NT\$25,867,836	Y	N	N	
				(limited to 150% of the	NT\$275,438	NT\$134,360	NT\$ -			(limited to 200% of the				
.	COTACA	COTD : CDI	G 1 '1'	Company's net worth)	E 2.550	E 2.550	F 50		0.01.0.60	Company's net worth)	37	3.7	3.7	
1	S&T AG, Austria	S&T Romania SRL	Subsidiary	NT\$19,400,877	Euro 2,550	Euro 2,550	Euro 50	-	0.01-0.68	NT\$25,867,836	Y	N	N	
				(limited to 150% of the	NT\$85,655	NT\$85,655	NT\$1,680			(limited to 200% of the				
			J	Company's net worth)						Company's net worth)				1

		Endorsed/guarante	ed party	Limit on	Maximum			Amount of	Ratio of accumulated	Maximum	En dona amonto/avanonto	s Endorsements/guarantee	
No.	Endorsement/guarantee			endorsements/guarantees	endorsement/guarantee	Endorsement/guarantee	Actual		es endorsements/guarantees	endorsements/guarantees	provided by parent	s provided by subsidiary	Endorsements/guarantees
NO.	provider name	Company name	Relationship	provided for a single party		closing balance	expenditure	collateralized by	to net worth in the latest	amount allowable	company to subsidiary	to parent company	for Mainland China
					-			properties	financial statements (%)			1 1 7	
1	S&T AG, Austria	diverse / Factoring	Subsidiary	NT\$19,400,877	Euro 14,200	Euro 13,000	Euro 7,813	\$	3.54	NT\$25,867,836	Y	N	N
		DACH		(limited to 150% of the	NT\$476,978	NT\$436,670	NT\$262,431			(limited to 200% of the			
				Company's net worth)			_			Company's net worth)			
1	S&T AG, Austria	ROSoft AO	Subsidiary	NT\$19,400,877	Euro 737	Euro 737	Euro -	-	- 0.2	NT\$25,867,836	Y	N	N
				(limited to 150% of the	NT\$24,755	NT\$24,755	NT\$ -			(limited to 200% of the			
	COT 1 C 1	DTG C D :	G 1 '1'	Company's net worth)	E 2 000	E 2.000	F		0.70	Company's net worth)	***	N.T.	N
1	S&T AG, Austria	RTSoft Project OOO	Subsidiary	NT\$19,400,877	Euro 2,890	Euro 2,890	Euro -	-	0.79	NT\$25,867,836	Y	N	N
				(limited to 150% of the	NT\$97,079	NT\$97,079	NT\$ -			(limited to 200% of the			
1	S&T AG. Austria	S&T Deutschland GmbH	Cultaridiam	Company's net worth) NT\$19,400,877	Euro 600	Euro 400	Euro -		0.11	Company's net worth) NT\$25.867.836	Y	N	N
1	S&1 AG, Austria	S&1 Deutschland Gillon	Subsidiary	(limited to 150% of the	NT\$20.154	NT\$13,436	NT\$ -	-	0.11	(limited to 200% of the	1	IN .	IN .
				Company's net worth)	N1520,134	N1\$13,430	N15 -			Company's net worth)			
1	S&T AG. Austria	S&T MEDTECH SRL	Subsidiary	NT\$19.400.877	Euro 4.340	Euro 4.340	Euro 2,979		0.18	NT\$25.867.836	Y	N	N
1	S&I AG, Austria	(former GADA GROUP	Subsidiary	(limited to 150% of the	NT\$145,781	NT\$145,781	NT\$100,064		0.18	(limited to 200% of the	1	11	14
		ROORMANIA SRL)		Company's net worth)	1119143,701	1414143,701	1119100,004			Company's net worth)			
1	S&T AG, Austria	Factoring Kontron	Subsidiary	NT\$19,400,877	Euro 30,000	Euro 25,000	Euro 16,720		8.17	NT\$25,867,836	v	N	N
	S&T 71G, 7 tustriu	Europe/Kontron Modular		(limited to 150% of the	NT\$1.007.700	NT\$839,750	NT\$561,632		0.17	(limited to 200% of the	1	11	11
		Computers SAS		Company's net worth)	11141,007,700	1114037,730	1114501,052			Company's net worth)			
2	HighAim Technology Inc.		Subsidiary	NT\$526.059	NT\$29,980	NT\$29,980	NT\$ -		5.72	NT\$526,059	Y	N	Y
	8	Inc.		(limited to 100% of the	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · /· · ·	*			(limited to 100% of the			
				Company's net worth)						Company's net worth)			
3	Marketech International	Marketech Integrated Pte	Subsidiary	NT\$2,900,006	NT\$36,484	NT\$17,084	NT\$5,661		- 0.30	NT\$5,800,013	Y	N	N
	Corp.	Ltd.	1	(limited to 50% of the	,		ŕ			(limited to 100% of the			
	•			Company's net worth)						Company's net worth)			
3	Marketech International	eZoom Information, Inc.	Subsidiary	NT\$2,900,006	NT\$120,000	NT\$60,000	NT\$18,450	-	- 1.06	NT\$5,800,013	Y	N	N
	Corp.			(limited to 50% of the						(limited to 100% of the			
				Company's net worth)						Company's net worth)			
3	Marketech International	Marketech International	Subsidiary	NT\$2,900,006	NT\$245,720	NT\$239,840	NT\$ -	-	4.24	NT\$5,800,013	Y	N	N
	Corp.	Sdn. Bhd.		(limited to 50% of the						(limited to 100% of the			
				Company's net worth)						Company's net worth)			
3	Marketech International	Marketech International	Subsidiary	NT\$2,900,006	NT\$125,560	NT\$119,920	NT\$ -	-	- 2.12	NT\$5,800,013	Y	N	N
	Corp.	Corporation USA		(limited to 50% of the						(limited to 100% of the			
	M 1 / 1 / 1 / 1	MCT 1 W ') C	G 1 '1'	Company's net worth)	NTT#212 040	NEW 101 070	NUTC 105 056		2.20	Company's net worth)	***	N.T.	***
3	Marketech International	() /	Subsidiary	NT\$2,900,006	NT\$312,840	NT\$191,872	NT\$185,876	-	3.39	NT\$5,800,013	Y	N	Y
	Corp.	Ltd.		(limited to 50% of the						(limited to 100% of the			
2	M	MIC-Tech (Shanghai)	C1: 4:	Company's net worth) NT\$2,900,006	NITE1 007 052	NITEO15 206	NT\$7.647		- 14.41	Company's net worth) NT\$5,800,013	Y	N	Y
3			Subsidiary	(limited to 50% of the	NT\$1,096,052	NT\$815,306	N1\$/,04/	•	14.41	(limited to 100% of the	Y	IN .	Y
	Corp.	Corp., Ltd.		Company's net worth)						Company's net worth)			
2	Marketech International	Shanghai MIC-Tech	Subsidiary	NT\$2.900.006	NT\$1.571.232	NT\$1,536,251	NT\$1.075.132		27.15	NT\$5.800.013	v	N	Y
	Corp.	Electronic Engineering	Subsidialy	(limited to 50% of the	14101,3/1,434	14141,330,231	14101,073,132	1	2/.13	(limited to 100% of the	1	14	1
	Corp.	Corp.		Company's net worth)						Company's net worth)			
3	Marketech International		Subsidiary	NT\$2,900,006	NT\$507,461	NT\$359,319	NT\$188,099]	6.35	NT\$5,800,013	Y	N	Y
	Corp.	Electronics Engineering	2 a 3 b l a l a l	(limited to 50% of the	1.14507,101	1.14007,017	1.1ψ100,077		0.55	(limited to 100% of the		1,	·
	r·	Co., Ltd.		Company's net worth)						Company's net worth)			
		,	1					1			ı	1	1

		Endorsed/guarar	nteed party	Limit on	Maximum			Amount of	Ratio of accumulated	Maximum	Endorsements/guarantees	Endorsements/guarantee		
No.	Endorsement/guarantee provider name	Company name	Relationship	endorsements/guarantees provided for a single party	endorsement/guarantee	Endorsement/guarantee closing balance	Actual expenditure	endorsements/guarantees collateralized by properties	endorsements/guarantees to net worth in the latest financial statements (%)	endorsements/guarantees amount allowable		s provided by subsidiary to parent company	Endorsements/guarantees for Mainland China	Remark
3		Special Triumph Sdn. Bhd.	A company with a contractual mutual- endorsement requirement for construction	NT\$2,900,006 (limited to 50% of the Company's net worth)	NT\$12,741	NT\$ -	NT\$ -	\$	-	NT\$5,800,013 (limited to 100% of the Company's net worth)	N	N	N	
4	Marketech Co., Ltd.	MIC-Tech Viet Nam Co., Ltd.	,	NT\$33,380 (limited to 150% of the Company's net worth)	NT\$7,933	NT\$ -	NT\$ -	-	-	NT\$33,380 (limited to 150% of the Company's net worth)	N	N	N	
5	Shanghai MIC-Tech Electronic Engineering Corp.	Shanghai Maohua Electronics Engineerin Co., Ltd.	A company	NT\$1,524,768 (limited to 300% of the Company's net worth)	NT\$71,915	NT\$ -	NT\$ -	-	-	NT\$2,541,280 (limited to 500% of the Company's net worth)	N	N	Y	
5	Shanghai MIC-Tech Electronic Engineering Corp.	MIC-Tech (Shanghai) Corp., Ltd.	Companies directly or	NT\$1,524,768 (limited to 300% of the Company's net worth)	NT\$110,420	NT\$103,272	NT\$103,272	-	20.10	NT\$2,541,280 (limited to 500% of the Company's net worth)	N	N	Y	
5	Shanghai MIC-Tech Electronic Engineering Corp.	Marketech Internationa Corp.	llCompanies directly or	NT\$1,524,768 (limited to 300% of the Company's net worth)	NT\$524,704	NT\$507,112	NT\$507,112	-	98.72	NT\$2,541,280 (limited to 500% of the Company's net worth)	N	Y	N	
6	MIC-Tech (Shanghai) Corp., Ltd.	Shanghai MIC-Tech Electronic Engineering Corp.	Companies directly or	NT\$1,128,993 (limited to 300% of the Company's net worth)	NT\$634,511	NT\$593,435	NT\$593,435	-		NT\$1,881,665 (limited to 500% of the Company's net worth)	N	N	Y	

Note 1: The conversion rate is the spot average exchange rate of the Bank of Taiwan on Dec. 31, 2019.

Note 2: Diverse/Factoring CEE includes S&T CZ, S&C CZ+(S&T+CZ), S&T HR, S&T SK and S&T SI, diverse/ Factoring DACH includes S&T Smart Energy GmbH, S&T Distribution GmbH, S&T EPS GmbH, BIT IT GmbH, S&T embedded GmbH, S&T Deutschland GmbH, S&T Services GmbH

Table 3
Unit: NT\$1,000

		Relationship with the			End of pe	riod		
Holding company	Type and name of securities	issuer of securities	Ledger account	No. of shares/Unit	Carrying amount	Shareholding ratio %	Fair value	Remark
Ennoconn International Investment Co., Ltd.	Winmate Inc.	None	Financial assets measured at fair value through other comprehensive income - current	712,000	\$ 35,600	-	\$ 39,160	
	Plus: Adjustment of financial assets valuation measured at fair value through other comprehensive income		comprehensive income - current		3,560			
	comprehensive income				<u>\$ 39,160</u>			
Goldtek Technology Co., Ltd.	Cloudtalk Inc.	None	Financial assets measured at fair value through other comprehensive income - non- current	484,260	\$ 123,501	12.81	\$ -	
Sunlit Precision	Linka Group Limited	"	"	142,910	30,033	7.98	-	
Technology Co., Ltd. Techno Precision (Shenzhen) Co., Ltd.	Miaoxin Tiancheng (Guangdong) Technology Co., Ltd.	"	"	9,408,000	67,065	16.00	67,065	
Ennoconn (Foshan) Investment Co., Ltd.	Venture Capital Investment Fund for Tech Innovation Smart Industry of Foshan City	n,	n,	RMB 36,902	158,796	18.57	158,796	
APLIGO	shares in Volksbank Karlsruhe	//	//	-	10	-	10	
Nanjing Asiatek Inc.	Shenzhen Execution System Technology Co., Ltd.	"	"	RMB 900	3,873	10.00	3,873	
HighAim Technology Inc.	Qingdao Bonin Fortune Access equipment Co., Ltd.	"	"	3,949,000	70,768	6.00	70,768	
S&T Hrvatska doo	Optima Telekom	"	//	Euro 105,433	3,541	-	3,541	
Kontron Austria GmbH	Others	//	"	Euro 9,038	304	-	304	
Secure Guard GmbH	Erste Immobilien Fonds	//	//	Euro 226,918	7,622	-	7,622	
S&T AG	Others	//	"	Euro 192,788	6,476	-	6,476	
S&T Slovenija d.d	Shares	//	"	Euro 7,656	258	-	258	
Diverse	Diverse	//	"	Euro 656	22	-	22	
AIS Automation Dresden	Others	//	//	Euro 302,411	10,158	-	10,158	
	Less: Adjustment of financial assets valuation measured at fair value through other comprehensive income				(153,534)			
Marketech International	Lasertec Corporation	"	Financial assets at fair value	40,000	\$ 328,893 \$ 61,382	-	\$ 328,893 \$ 61,382	
Corp.		3.7	through profit or loss - current	44.050	000			
"	Solar Applied Materials Technology Co., Ltd.	None	"	44,078	990	-	990	
"	Aerospace Industrial Development Corporation	//	"	25,925	931	-	931	
1					\$ 63,303		\$ 63,303	

		Relationship with the			End of pe	riod		
Holding company	Type and name of securities	issuer of securities	Ledger account	No. of shares/Unit	Carrying amount	Shareholding ratio %	Fair value	Remark
Marketech International	Taiwan Colour & Imaging Technology	None	Financial assets at fair value	1,700,000	\$ 1,575	12.59	\$ 1,575	
Corp.	Corporation		through profit or loss - non- current					
"	Chung-Hsin Electric and Machinery Manufacturing Corp	"	"	581,000	14,118	0.14	14,118	
//	Wings Global Technology Co., Ltd	"	"	750,000	14,049	18.75	14,049	
"	ProMOS Technologies Inc.	"	"	250,331	-	0.56	-	
"	Taiwan Puritic Corp.	"	"	6,191,181	202,012	10.32	202,012	
"	Sopower Technology Corp.	"	"	189,223	-	12.61	-	
"	VEEV Interactive Pte. Ltd.	"	"	840,000	-	6.32	-	
"	Taiwan Intelligent Fiber Optic Network Co., Ltd.	"	"	3,868,261	22,137	1.41	22,137	
"	H&D Venture Capital Investment Corp.	Entities under the control or material influence of the key management	n	499,200	2,945	6.67	2,945	
<i>"</i>	Civil Tech Holdings Ltd.	None	"	336,374	-	0.58	-	
"	ProbeLeader Co., Ltd.	Entities under the control or material influence of the key management	"	966,000	10,367	3.46	10,367	
"	Top Green Energy Technologies Inc.	None	"	1,111,111	-	0.89	-	
<i>"</i>	Chi Yuan Venture Capital Co., Ltd.	"	"	1,000,000	10,000	1.79	10,000	
<i>"</i>	Chun Shin Venture Capital Co., Ltd.	"	"	1,000,000	10,000	1.87	10,000	
"	Taiwan Foresight Co., Ltd.	"	"	380,000	4,589	2.24	4,589	
"	Long Time Technology Corp.	"	"	346,000	9,397	0.29	9,397	
"	Bon Dian Venture Capital Co., Ltd.	"	"	90,187	902	3.50	902	
"	Taiwan Specialty Chemicals Corporation	"	"	4,401,333	65,013	1.51	65,013	
"	Atech Totalsolution Co., Ltd.	"	"	128,000	-	0.23	-	
"	East Wind Life Sciences System Co., Ltd.	"	"	124,457	-	12.87	-	
"	Ecoland Corporation	"	"	310,715	-	13.51	-	
"	Kcashin Technology Corporation	"	"	642,500	10,000	19.01	10,000	
"	Radisen Co. Ltd.	"	"	87,803	7,172	19.41	7,172	
"	Foresight Energy Technologies Co., Ltd.	"	"	1,350,000	4,057	4.09	4,057	
"	Mycropore Corporation	"	"	971,000	21,991	5.81	21,991	
"	STEK Co., Ltd.	"	"	333,000	23,310	6.34	23,310	
"	SumCapital Healthcare Investment Company	Entities under the control	"	943,050	9,431	7.44	9,431	
	Ltd. (formerly known as Bi Yi Healthcare Investment Co., Ltd.)	or material influence of the key management		,	,			
"	Chi Yi Health Co., Ltd.	"	"	200,000	-	19.99	-	
<i>"</i>	Forward Science Corporation	"	<i>"</i>	2,000,000	19,622	10.00	19,622	
MIC-Tech (Shanghai) Corp., Ltd.	MIC-Tech (Beijing) Environment Co., Ltd.	Entities under the control or material influence of the	"	-	<u> </u>	19.00	_	
		key management			<u>\$ 462,687</u>		<u>\$ 462,687</u>	

		Relationship with the			End of pe	riod		
Holding company	Type and name of securities	issuer of securities	Ledger account	No. of shares/Unit	Carrying amount	Shareholding ratio %	Fair value	Remark
Marketech International Corp.	Convertible bonds Nitride Solutions Inc.	None	Financial assets at fair value through profit or loss - non-	-	\$ -	-	\$ -	
"	Hallys Corporation	"	"	-	20,730	_	20,730	
	Radisen Co. Ltd.	"	"	-	12,313	-	12,313	
					\$ 33,043		\$ 33,043	
Sunlit Precision	Corporate debt			-	,			
Technology Co., Ltd.	Guotai Junan International Holdings Limited	None	Financial assets at fair value through profit or loss - current		<u>\$ 38,490</u>		<u>\$ 38,490</u>	
Marketech International Corp.	Preferred shares Adant Technologies Inc.	None	Financial assets at fair value through profit or loss - non- current	174,520	\$ -	Note 3	\$ -	
"	Kinestral Technologies, Inc. Fund beneficiary voucher	"	"	501,532	24,089 \$ 24,089	"	24,089 \$ 24,089	
HighAim Technology Inc	Megabank Overseas Fund-Global AI Artificial Intelligence Fund	"	Financial assets at fair value through profit or loss - current		<u>\$ 600</u>		<u>\$ 600</u>	
Marketech International Corp.	Vertax Growth (SG) LP	None	Financial assets at fair value through profit or loss - non- current		<u>\$ 4,720</u>	19	<u>\$ 4,720</u>	

Note 1: Regarding the abovementioned securities, three are no guarantees, pledges, or other agreed restricted users as of the end of December 2019. Note 2: Please refer to attached Tables 8 and 9 for information about investment in subsidiaries.

Note 3: It refers the preferred stocks held.

Ennoconn Corporation and Subsidiaries Cumulative Purchase or Sale of the Same Securities Amounted to NT\$300 Million or More Than 20% of the Paid-in Capital Jan. 1 to Dec. 31, 2019

Table 4 Unit: Foreign currency/NT\$1,000

Daning/aslling					Beginning	g of period	В	uy		Se	ell		End of	f period
Buying/selling company	Type and name of securities	Ledger account	Transaction counterpart	Relationship	No. of units or shares	Amount	No. of units or shares	Amount	No. of units or shares	Selling price	Carrying amount	Disposal profit and loss	No. of units or shares	Amount
Caswell Inc.	Stock Hawkeye Tech, Co., Ltd.	Investment under equity method	Hawkeye Tech, Co., Ltd.	Subsidiary	-	\$ -	5,400,000	\$ 405,000	-	\$ -	\$ -	\$ -	5,400,000	\$ 423,943
S&T AG, Austria	BASS Systems SRL		BASS Systems SRL	Subsidiary	-	-		Euro 13,029 NT\$437,649	-	-	-	-	2,950,000	Euro 8,288 NT\$278,391 (Note 1)
"	Amanox Solutions AG	Investment under equity method	Amanox Solutions AG	Subsidiary		Euro 4,856 NT\$170,931		Euro 15,578 NT\$523,262	-	-	-	-		Euro 5,719 NT\$192,092 (Note 1)
	AIS Automation Dresden GmbH	Investment under equity method	Amanox Solutions AG	Subsidiary	-	-		Euro 13,077 NT\$439,257	-	-	-	-		Euro 13,097 NT\$439,950

Note 1: The conversion rate is the spot average rate of the Bank of Taiwan on Dec. 31, 2019.

Note 2: All transactions related to reinvestment in this table have been written off in full when preparing consolidated financial statements.

Ennoconn Corporation and Subsidiaries The Amount of Goods Purchased or Sold with Related Parties Reached NT\$100 Million or More Than 20% of the Paid-in Capital Jan. 1 to Dec. 31, 2019

Table 5 Unit: NT\$1,000

				Tradin	g status		between the trading	son for the difference terms and the general ding	Notes and accounts re	eceivable (payable)	
Purchasing/selling company	Name of trading counterpart	Relationship	Purchas (sale)	Amount	Ratio of total purchase (sale)	Credit period	Unit price	Credit period	Balance	Ratio of total notes and accounts receivable (payable)	Remark
Ennoconn Corporation	Hon Hai Precision Industry Co., Ltd.	Associates	Purchase and processing expense	\$ 620,929	0.95%	Payment term of 60 days	No material difference	No material difference	\$ -	-	
Ennoconn Corporation	Kontron Europe GmbH	Subsidiary	Sale	(711,738)	(0.87%)	Payment term of 90 days	No material difference	No material difference	189,867	1.03%	
Ennoconn Corporation	Kontron Canada Inc.	Subsidiary	Sale	(486,375)		Payment term of 90 days			102,454	0.60%	
Ennoconn Corporation	Kontron America Inc.	Subsidiary	Sale	(138,425)		Payment term of 90 days			29,831	0.17%	
Ennoconn Corporation	Victor Plus Holdings Ltd.	Subsidiary	Purchase	425,288		Payment term of 90 days			339,531	2.17%	
	Hon Hai Precision Industry Co.,	Associates	Purchase and	2,840,826	4.34%	Payment term of 60 days				(4.54%)	
Goldtek Teelmology Co., Etd.	I td	rissociates	processing expense	2,010,020	1.5170	ayment term or oo days	140 material afficience	1 to material afficience	(/11,055)	(1.5170)	
Goldtek Technology Co., Ltd.	Sunlit Precision Technology Co.,	Subsidiary	Purchase	204,704	0.31%	Payment term of 60 days	No material difference	No material difference	(37,905)	(0.24%)	
Sunlit Precision Technology Co., Ltd.	Techno Precision (Shenzhen) Co., Ltd.	Subsidiary	Sale	(224,884)	(0.28%)	Payment term of 90 days	No material difference	No material difference	161,925	0.95%	
Sunlit Precision Technology Co., Ltd.	Techno Precision (Shenzhen) Co.,	Subsidiary	Purchase	612,880	0.94%	Payment term of 60 days	No material difference	No material difference	-	-	
Sunlit Precision Technology Co., Ltd.	T-Paragon Die Casting Co., Ltd.	Subsidiary	Purchase	74,908	0.11%	Payment term of 60 days	No material difference	No material difference	(17,510)	(0.11%)	
T-Paragon Die Casting Co., Ltd.	T-Paragon Metal (Shenzhen) Co., Ltd.	Subsidiary	Purchase	409,130	0.63%	Payment term of 60 days	No material difference	No material difference	(183,169)	(1.17%)	
Hon Hai Precision Industry Co., Ltd.	Caswell Inc.	Associates	Purchase	565,938	0.87%	Payment term of 90 days	No material difference	No material difference	(46,381)	(0.30%)	
Caswell Inc.	CAI	Parent and subsidiary company	Sale	(185,275)	(0.23%)	Payment term of 90 days	No material difference	No material difference	67,273	0.39%	
CAI	Caswell Inc.	Subsidiary and parent company	Purchase and	185,275		Payment term of 90 days				(0.43%)	
			processing expense	,							
Beijing Caswell Ltd.	Caswell Inc.	Subsidiary and parent company	Purchase	142,802	0.22%	Payment term of 90 days	No material difference	No material difference	79,682	0.51%	
Caswell Inc.	Beijing Caswell Ltd.	Parent and subsidiary company	Sale	(142,802)		Payment term of 90 days		No material difference		(0.47%)	
CASO, Inc.	Caswell Inc.	Subsidiary and parent company	Purchase	101,750		Payment term of 70 days				0.07%	
Caswell Inc.	CASO, Inc.	Parent and subsidiary company	Sale	(101,750)		Payment term of 70 days	No material difference	No material difference		(0.06%)	
Marketech International	Hong Kong Ennopower	Entities under the control or	Sale	(241,845)	(0.30%)	Note 1	No material difference	No material difference	126,786	0.74%	
Corp.	Information Technology Co., Ltd.	material influence of the key management	(Note 2)	, ,					,		
Shanghai MIC-Tech	Shenzhenshi Ennopower	Entities under the control or	Sale	(170,086)	(0.21%)	Note 1	No material difference	No material difference	96,919	0.57%	
Electronic Engineering Corp.	Information Technology Co., Ltd.	material influence of the key management	(Note 2)						Í		
Shanghai Maohua Electronics	Shenzhenshi Ennopower	Entities under the control or	Sale	(130,338)	(0.16%)	Note 1	No material difference	No material difference	_	_	
Engineering Co., Ltd.	Information Technology Co., Ltd.	material influence of the key management	(Note 2)								
HighAim Technology Inc.	Hongfujin Precision Industry (Shenzhen) Co., Ltd.	Associates	Sale	(411,810)	(0.51%)	Payment term of 90 days	No material difference	No material difference	26,240	0.15%	
HighAim Technology Inc.	Futaihua Industry (Shenzhen) Co., Ltd.	Associates	Sale	(234,381)	(0.29%)	Payment term of 90 days	No material difference	No material difference	3,966	0.02%	

					Trading	g statu	ıs		The situation and reas between the trading to	erms and the general	Notes and accounts i	receiva	able (payable)	
Purchasing/selling company	Name of trading counterpart	Relationship	Purchase (sale)		Amount		io of total hase (sale)	Credit period	Unit price	Credit period	Balance	a	o of total notes nd accounts receivable (payable)	Remark
HighAim Technology Inc.	Hongfusheng Precision Electronics (Zhengzhou) Co., Ltd.	Associates	Sale	(\$	726,324	(0.96%)	Payment term of 90 days	No material difference	No material difference	\$ 212,459		1.24%	
HighAim Technology Inc.	Funology Investment Inc.	Subsidiary	Sale	(147,532)	(0.18%	Payment term of 90 days	No material difference	No material difference	53,073		0.31%	
HighAim Technology Inc.	Andrix International Limited	Subsidiary	Sale	l (105,495)	(Payment term of 90 days		No material difference			0.24%	
Kontron Europe GmbH	Ennoconn Corporation	Parent company	Purchase and		711,738	`	1.09%	Payment term of 90 days	No material difference	No material difference	(189,867)	(1.21%)	
		• •	processing expense									`	Ź	
Kontron Canada Inc.	Ennoconn Corporation	Parent company	Purchase and processing expense		486,375		0.74%	Payment term of 90 days	No material difference	No material difference	(102,454)	(0.65%)	
Kontron America Inc.	Kontron Technology Beijing Co. Ltd.	Associates	Sale	(259,015)	(0.32%)	Payment term of 90 days	No material difference	No material difference	150,965		0.88%	
Kontron America Inc.	Kontron Europe GmbH	Subsidiary	Purchase		955,100		1.46%	Payment term of 90 days		No material difference	(177,506)	(1.13%)	
Kontron America Inc.	Ennoconn Corporation	Parent company	Purchase		138,425		0.21%	Payment term of 90 days	No material difference	No material difference	(29,831)	1	0.19%)	
Kontron Europe GmbH	Kontron America Inc.	Subsidiary	Sale	(955,100)	(1.17%	Payment term of 90 days	No material difference	No material difference	177,506		1.04%	
Kontron Europe GmbH	RT Soft	Associates	Sale	(130,288)	(Payment term of 90 days		No material difference			0.53%	
Kontron Europe GmbH	Kontron Asia Inc.	Associates	Purchase		179,284					No material difference		(0.11%)	
Kontron Europe GmbH	Kontron Technology Beijing Co. Ltd.	Associates	Sale	(143,617)	(0.18%	Payment term of 90 days	No material difference	No material difference	2,717		0.02%	
Quanmax Inc.	Ennoconn (Suzhou) Technology Co., Ltd.	Associates	Sale	(83,207)	(0.10%	Payment term of 90 days	No material difference	No material difference	-		-	
Suzhou Ennoconn Corporation	Hon Hai Precision Industry Co.,	Associates	Purchase		517,809		0.79%	Payment term of 90 days	No material difference	No material difference	(7,020)	(0.04%)	
Suzhou Ennoconn	Victor Plus Holdings Ltd.	Subsidiary	Sale	(430,192)	(0.53%)	Payment term of 90 days	No material difference	No material difference	417,222		2.44%	
Corporation Nanjing Asiatek Inc.	Hongfujin Precision Industry (Shenzhen) Co., Ltd.	Associates	Sale	(469,689)	(0.58%)	Payment term of 90 days	No material difference	No material difference	103,435		0.60%	
Nanjing Asiatek Inc.	Shenzhen Xiangxing Technology Co., Ltd.	Subsidiary	Purchase		341,418		0.52%	Payment term of 90 days	No material difference	No material difference	(7,353)	(0.05%)	
Nanjing Asiatek Inc.	Futaihua Industry (Shenzhen) Co., Ltd.	Associates	Sale	(101,019)	(0.12%)	Payment term of 90 days	No material difference	No material difference	1,278		0.01%	
HighAim Technology Inc.	Funology Investment Inc.	Subsidiary	Purchase		149,506		0.23%	Payment term of 90 days	No material difference	No material difference	7,353)	(0.34%)	
HighAim Technology Inc.	Andrix International Limited	Subsidiary	Purchase		107,092		0.16%	Payment term of 90 days		No material difference	1		0.26%	
Funology Investment Inc.	HighAim Technology Inc.	Parent company	Sale	(149,506)	(Payment term of 90 days		No material difference			0.31%	
Funology Investment Inc.	HighAim Technology Inc.	Subsidiary	Purchase	<u> </u>	147,532	`	0.23%		No material difference	No material difference	(53,037)	(0.34%)	
Andrix International Limited	HighAim Technology Inc.	Parent company	Sale	(107,092)	(0.13%	Payment term of 90 day		No material difference			0.24%	
Andrix International Limited		Subsidiary	Purchase	<u> </u>	105,495	<u> </u>	0.16%	Payment term of 90 days	No material difference	No material difference			0.26%	
Shenzhen Asiatek Inc.	Henan Yuzhan Precision	Associates	Sale	(451,850)	(0.55%	Payment term of 90 days		No material difference			1.80%	
	Technology Co., Ltd.													

					Trading	g status		The situation and real between the trading trad	•	Notes and accounts re	eceivable (payable)	
Purchasing/selling company	y Name of trading counterpart	Relationship	Purchas (sale)		Amount	Ratio of total purchase (sale)	Credit period	Unit price	Credit period	Balance	Ratio of total notes and accounts receivable (payable)	Remark
Shenzhen Asiatek Inc.	Hongfujin Precision Industry (Shenzhen) Co., Ltd.	Associates	Sale	(\$	284,364)	(0.35%)	Payment term of 90 day	vs No material difference	No material difference	\$ 62,220	0.36%	
Victor Plus Holdings Ltd.	Ennoconn Corporation	Parent company	Sale	(425,288)	(0.52%)	Payment term of 90 day	s No material difference	No material difference	339,531	1.98%	
Victor Plus Holdings Ltd.	Ennoconn (Suzhou) Technology Co., Ltd.	Parent company	Purchase		430,192			vs No material difference	No material difference	· · · · · · · · · · · · · · · · · · ·	(2.44%)	
S&T AG	S&T Services GmbH	Associates	Sale	(117,286)	(0.14%)	Payment term of 90 day	vs No material difference	No material difference	3,999	0.02%	
Kontron Austria GmbH	Kontron Electronics AG	Associates	Sale	(124,473)			vs No material difference	No material difference	22,110	0.13%	
Kontron Asia Inc.	Hon Hai Precision Industry Co., Ltd.	Associates	Sale	Ì	227,398)	,		vs No material difference	No material difference	102	-	
Kontron Transportation France S.A.S.	Kontron Transportation Austria AG	Associates	Sale	(236,330)	(0.29%)	Payment term of 90 day	vs No material difference	No material difference	143,547	0.84%	
Kontron Transportation Austria AG	Kontron Transportation France S.A.S.	Associates	Sale	(116,731)	(0.14%)	Payment term of 90 day	vs No material difference	No material difference	114,486	0.67%	
S&T Croatia	Hon Hai Precision Industry Co., Ltd.	Associates	Purchase		277,803	0.42%	Payment term of 90 day	vs No material difference	No material difference	(242,227)	(1.55%)	

Note 1: Payment in installments according to the contract.

Note 2: It is the amount of revenue recognized for the contracted projects from Jan. 1 to Dec. 31, 2019 according to the percentage of completion method.

Ennoconn Corporation and Subsidiaries Receivables from Related Parties Amounted NT\$100 Million or More Than 20% of Paid-in capital Dec. 31, 2019

Table 6 Unit: NT\$1,000

The Company with			Balance of		Overdue recei	vables from	Recovery amount of	Allowance
The Company with accounts receivable	Transaction counterpart	Relationship	receivables from	Turnover rate	related p	parties	receivables from related	for bad debts
accounts receivable			related parties		Amount	Treatment	parties after the period	recognized
Ennoconn	Kontron Canada Inc.	Parent company to the	\$ 102,454	4.75	\$ -	_	\$ -	\$ -
Corporation		second-tier subsidiary						
<i>"</i>	Kontron Europe Gmbh	Parent company to second-	189,867	3.75	-	_	-	-
		tier subsidiary						
<i>"</i>	Victor Plus Holding Ltd.	Parent company to second-	339,531	-	-	-	-	-
		tier subsidiary						
Ennoconn (Suzhou)	Victor Plus Holding Ltd.	Second-tier subsidiary to	417,222	-	-	-	-	-
Technology Co., Ltd.		second-tier subsidiary						
1	Kontron S&T AG	Second-tier subsidiary to	1,544,657	-	-	-	-	-
GmbH		second-tier subsidiary						
<i>"</i>	Kontron America Inc.	Second-tier subsidiary to	177,506	-	-	_	-	-
		second-tier subsidiary						
<i>"</i>	Kontron Electronics	Second-tier subsidiary to	175,989	-	-	_	-	-
	GmbH	second-tier subsidiary						
<i>"</i>	S&T AG	Second-tier subsidiary to	104,775	-	-	_	-	-
		second-tier subsidiary						
Kontron S&T AG	Kontron Asia Pacific	Second-tier subsidiary to	143,176	-	-	_	-	-
	Design Sdn. Bhd.	second-tier subsidiary						
S&T AG, Austria	S&T CEE Holding s.r.o.,		544,650	-	-	-	-	-
	Slowakei	second-tier subsidiary						
//	Kontron Europe GmbH	Second-tier subsidiary to	571,200	-	-	-	-	-
		second-tier subsidiary						
"	S&T Romania srl	Second-tier subsidiary to	188,717	-	-	-	-	-
		second-tier subsidiary						

The Commons with			Balance of		Overdue recei	vables from	Recovery amount of	Allowance
The Company with accounts receivable	Transaction counterpart	Relationship	receivables from	Turnover rate	related p	parties	receivables from related	for bad debts
accounts receivable			related parties		Amount	Treatment	parties after the period	recognized
S&T AG, Austria	Kontron Transportation	Second-tier subsidiary to	\$ 506,373	-	\$ -	-	\$ -	\$ -
	Austria AG	second-tier subsidiary						
//	Kontron Austria GmbH	Second-tier subsidiary to	263,587	-	-		-	-
		second-tier subsidiary						
//	Kontron America Inc.	Second-tier subsidiary to	462,191	-	-		-	-
		second-tier subsidiary						
//	Kontron S&T AG	Second-tier subsidiary to	1,783,458	-	-	-	-	-
		second-tier subsidiary						
//	Kontron Transportation	Second-tier subsidiary to	103,314	-	-	-	-	-
	Belgium NV	second-tier subsidiary						
Kontron America	Kontron Technology	Second-tier subsidiary to	146,516	-	-	-	-	-
Inc.	Beijing Co. Ltd.	second-tier subsidiary						
AP Trans NV	Kontron Transportation	Second-tier subsidiary to	105,378	-	-		-	-
	Belgium NV.	second-tier subsidiary						
Kontron	Kontron Transportation	Second-tier subsidiary to	249,088	-	-		-	-
	Espand SL	second-tier subsidiary						
Austria AG								
//	Kontron Transportation	Second-tier subsidiary to	131,031	-	-		-	-
	Sp z.o.o.	second-tier subsidiary						
//	Kontron Transportation	Second-tier subsidiary to	224,271	-	-		-	-
	Taiwan Co. Ltd.	second-tier subsidiary						
//	Kontron Transportation	Second-tier subsidiary to	300,957	-	-	-	-	-
	France S.A.S.	second-tier subsidiary						

The Company with			Balance of		Overdue rece	ivables from	Recovery amount of	Allowance
The Company with accounts receivable	Transaction counterpart	Relationship	receivables from	Turnover rate	related	parties	receivables from related	for bad debts
accounts receivable			related parties		Amount	Treatment	parties after the period	recognized
Kontron	Kontron Transportation	Second-tier subsidiary to	\$ 116,732	-	\$ -	-	\$ -	\$ -
Transportation	Hungary kft.	second-tier subsidiary						
Austria AG								
//	Kontron Transportation	Second-tier subsidiary to	202,517	-	-	-	-	-
	UK Ltd.	second-tier subsidiary						
Kontron	Kontron Transportation	Second-tier subsidiary to	264,523	-	-	-	-	-
Transportation UK	Austria AG	second-tier subsidiary						
Ltd.								
Kontron	"	Second-tier subsidiary to	109,786	-	-	-	-	-
Transportation		second-tier subsidiary						
Deutschland GmH								
Kontron	"	Second-tier subsidiary to	139,317	-	-	-	-	-
Transportation		second-tier subsidiary						
France S.A.S.								
Kontron	"	Second-tier subsidiary to	206,674	-	-	-	-	-
Transportation		second-tier subsidiary						
Taiwan Co. Ltd.								
	T-Paragon Metal	Second-tier subsidiary to	161,925	-	-	-	-	-
	(Shenzhen) Co., Ltd.	second-tier subsidiary						
Ltd.								
_	T-Paragon Die Casting	Second-tier subsidiary to	183,169	-	=	-	-	-
(Shenzhen) Co., Ltd.	Co., Ltd.	second-tier subsidiary						

Note: All transactions listed in the above table have been written off when preparing the consolidated financial statements.

Ennoconn Corporation and Subsidiaries
The Business Relationship among Parent and Subsidiaries and between Subsidiaries, and Significant Transactions and Amounts
Jan. 1 to Dec. 31, 2019

Table 7 Unit: NT\$1,000

					7	Frading status	
No. (Note 1)	Name of trader	Trading counterpart	Relationship with trader	Ledger account	Amount	Trading terms	Ratio of total consolidated revenue or total assets %
0	The Company	Kontron Europe GmbH, Germany	Parent company to the second-tier subsidiary	Sale	\$ 711,738	General terms and condition	0.87%
0	The Company	Kontron Europe GmbH, Germany	Parent company to the second-tier subsidiary	Accounts receivable	189,867	General terms and condition	0.21%
0	The Company	Kontron Canada Inc., Canada	Parent company to the second-tier subsidiary	Sale	486,375	General terms and condition	0.60%
	The Company	Kontron Canada Inc., Canada	Parent company to the second-tier subsidiary	Accounts receivable	102,454	General terms and condition	0.12%
0	The Company	Kontron America Inc.	Parent company to the second-tier subsidiary	Sale	138,425	General terms and condition	0.17%
0	The Company	Kontron America Inc.	Parent company to the second-tier subsidiary	Accounts receivable	29,831	General terms and condition	0.03%
0	The Company	Victor Plus Holding Ltd.	Parent company to the second-tier subsidiary	Purchase	425,288	General terms and condition	0.65%
0	The Company	Victor Plus Holding Ltd.	Parent company to the second-tier subsidiary	Accounts payable	339,531	General terms and condition	0.56%
1	Caswell Inc.	CASO	Parent company to the second-tier subsidiary	Sale	101,750	General terms and condition	0.12%
1	Caswell Inc.	CASO	Parent company to the second-tier subsidiary	Accounts receivable	10,392	General terms and condition	0.01%
1	Caswell Inc.	Beijing Caswell Ltd.	Parent company to the second-tier subsidiary	Sale	142,802	General terms and condition	0.18%
1	Caswell Inc.	Beijing Caswell Ltd.	Parent company to the second-tier subsidiary	Accounts receivable	79,682	General terms and condition	0.09%
1	Caswell Inc.	CAI	Parent company to the second-tier subsidiary	Sale	185,275	General terms and condition	0.23%
1	Caswell Inc.	CAI	Parent company to the second-tier subsidiary	Accounts receivable	67,273	General terms and condition	0.08%
1	Caswell Inc.	APLIGO	Parent company to the second-tier subsidiary	Sale	32,331	General terms and condition	0.04%
1	Caswell Inc.	APLIGO	Parent company to the second-tier subsidiary	Accounts receivable	19,625	General terms and condition	0.02%
1	Caswell Inc.	Hawkeye Tech, Co., Ltd.	Parent company to the second-tier subsidiary	Sale	448	General terms and condition	-
1	Caswell Inc.	Hawkeye Tech, Co., Ltd.	Parent company to the second-tier subsidiary	Accounts receivable	221	General terms and condition	-
2	HighAim Technology Inc.	Andrix International Ltd.	Second-tier subsidiary to second-tier subsidiary	Purchase	107,092	General terms and condition	0.16%
2	HighAim Technology Inc.	Andrix International Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts payable	41,319	General terms and condition	0.07%
2	HighAim Technology Inc.	Funology Investment Inc.	Second-tier subsidiary to second-tier subsidiary	Purchase	149,506	General terms and condition	0.23%
2	HighAim Technology Inc.	Funology Investment Inc.	Second-tier subsidiary to second-tier subsidiary	Accounts payable	53,658	General terms and condition	0.09%
3	Funology Investment Inc.	HighAim Technology Inc.	Second-tier subsidiary to second-tier subsidiary	Purchase	147,532	General terms and condition	0.23%
3	Funology Investment Inc.	HighAim Technology Inc.	Second-tier subsidiary to second-tier subsidiary	Accounts payable	53,037	General terms and condition	0.09%
4	Andrix International Ltd.	HighAim Technology Inc.	Second-tier subsidiary to second-tier subsidiary	Purchase	105,495	General terms and condition	0.16%
4	Andrix International Ltd.	HighAim Technology Inc.	Second-tier subsidiary to second-tier subsidiary	Accounts payable	40,718	General terms and condition	0.07%
5	Goldtek Technology Co., Ltd.	Sunlit Precision Technology Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Purchase	204,704	General terms and condition	0.31%
5	Goldtek Technology Co., Ltd.	Sunlit Precision Technology Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts payable	37,905	General terms and condition	0.06%
6	Sunlit Precision Technology Co.,	Techno Precision (Shenzhen) Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Sale	224,884	General terms and condition	0.28%
	Ltd.						
6	Sunlit Precision Technology Co., Ltd.	Techno Precision (Shenzhen) Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Purchase	612,886	General terms and condition	0.94%
		Techno Precision (Shenzhen) Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	161,925	General terms and condition	0.18%

					7	Frading status	
No. (Note 1)	Name of trader	Trading counterpart	Relationship with trader	Ledger account	Amount	Trading terms	Ratio of total consolidated revenue or total assets %
7	Sunlit Precision Technology Co., Ltd.	T-Paragon Die Casting Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Purchase	\$ 74,908	General terms and condition	0.11%
7	Sunlit Precision Technology Co., Ltd.	T-Paragon Die Casting Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts payable	17,510	General terms and condition	0.03%
8	Techno Precision (Shenzhen) Co., Ltd.	Techno Apogee Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Purchase	33,442	General terms and condition	0.05%
8	Techno Precision (Shenzhen) Co., Ltd.	Techno Apogee Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts payable	7,781	General terms and condition	0.01%
9	T-Paragon Die Casting Co., Ltd.	T-Paragon Metal (Shenzhen) Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Sale	52,142	General terms and condition	0.06%
9	T-Paragon Die Casting Co., Ltd.	T-Paragon Metal (Shenzhen) Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Purchase	409,130	General terms and condition	0.63%
9	T-Paragon Die Casting Co., Ltd.	T-Paragon Metal (Shenzhen) Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts payable	183,169	General terms and condition	0.30%
10	Marketech International Corp.	MIC-Tech (Shanghai) Corp., Ltd.	Second-tier subsidiary to second-tier subsidiary	Sale	27,628	General terms and condition	0.03%
10	Marketech International Corp.	Shanghai MIC-Tech Electronic	Second-tier subsidiary to second-tier subsidiary	Non-operating revenue	61,270	General terms and condition	0.08%
10	Warketeen international corp.	Engineering Corp.	Second-tier substituting to second-tier substituting	rvon-operating revenue	01,270	General terms and condition	0.0070
10	Marketech International Corp.	MIC-Tech (Shanghai) Corp., Ltd.	Second-tier subsidiary to second-tier subsidiary	Non-operating revenue	9,364	General terms and condition	0.01%
10	Marketech International Corp.	eZoom Information, Inc.	Second-tier subsidiary to second-tier subsidiary	Sale	19,890	General terms and condition	0.02%
10	Marketech International Corp.	Marketech Integrated Pte. Ltd.	Second-tier subsidiary to second-tier subsidiary	Other receivables	26,602	General terms and condition	0.02%
11	eZoom Information, Inc.	Marketech International Corp.	Second-tier subsidiary to second-tier subsidiary	Sale	34,363	General terms and condition	0.04%
12	MIC-Tech Global Corp.	Marketech International Corp.	Second-tier subsidiary to second-tier subsidiary	Sale	94,822	General terms and condition	0.12%
12	MIC-Tech Global Corp.	Marketech International Corp.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	20,272	General terms and condition	0.12%
13	Shanghai MIC-Tech Electronic	Shanghai Maohua Electronics	Second-tier subsidiary to second-tier subsidiary	Other receivables	38,744	General terms and condition	0.04%
13		e e	Second-tier subsidiary to second-tier subsidiary	Other receivables	36,744	General terms and condition	0.0470
14	Engineering Corp. Shanghai Maohua Electronics	Engineering Co., Ltd. Shanghai MIC-Tech Electronic	Second-tier subsidiary to second-tier subsidiary	Sale	26,938	General terms and condition	0.03%
	Engineering Co., Ltd.	Engineering Corp.					
14	Shanghai Maohua Electronics	Shanghai MIC-Tech Electronic	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	5,381	General terms and condition	0.01%
	Engineering Co., Ltd.	Engineering Corp.					
15	MIC-Tech (Shanghai) Corp., Ltd.	Marketech International Corp.	Second-tier subsidiary to second-tier subsidiary	Accounts payable	10,439	General terms and condition	0.02%
15	MIC-Tech (Shanghai) Corp., Ltd.	MIC-Tech China Trading (Shanghai) Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Other receivables	34,439	General terms and condition	0.04%
17	Kontron Canada Inc.	Ennoconn Corporation	Second-tier subsidiary to parent company	Purchase	486,375	General terms and condition	0.74%
17	Kontron Canada Inc.	Ennoconn Corporation	Second-tier subsidiary to parent company	Accounts payable	102,454	General terms and condition	0.17%
18	Kontron Europe GmbH	Ennoconn Corporation	Second-tier subsidiary to parent company	Purchase	711,738	General terms and condition	1.09%
18	Kontron Europe GmbH	Ennoconn Corporation	Second-tier subsidiary to parent company	Accounts payable	189,867	General terms and condition	0.31%
18	Kontron Europe GmbH	Kontron Electronics GmbH	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	181,333	General terms and condition	0.17%
18	Kontron Europe GmbH	Kontron S&T AG	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	1,610,866	General terms and condition	1.80%
18	Kontron Europe GmbH	Kontron America Inc.	Second-tier subsidiary to second-tier subsidiary	Sale	955,100	General terms and condition	1.17%
18	Kontron Europe GmbH	Kontron America Inc.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	177,506	General terms and condition	0.20%
19	Kontron America Inc.	Kontron Technology Beijing Co. Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	150,965	General terms and condition	0.17%
19	Kontron America Inc.	Ennoconn Corporation	Second-tier subsidiary to parent company	Purchase	138,425	General terms and condition	0.17%
19	Kontron America Inc.	Ennoconn Corporation	Second-tier subsidiary to parent company	Accounts payable	29,831	General terms and condition	0.05%
20	S&T AG	S&T Romania srl.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	194,448	General terms and condition	0.22%
20	S&T AG	Kontron America Inc.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	476,226	General terms and condition	0.53%
20	S&T AG	Kontron Transportation Belgium NV	Second-tier subsidiary to second-tier subsidiary		106,451	General terms and condition	0.12%
20	S&T AG	S&T CEE Holding s.r.o.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	561,189	General terms and condition	0.63%
20	S&T AG	Kontron Europe GmbH	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	588,545	General terms and condition	0.66%
20	S&T AG	Kontron Austria GmbH	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	271,591	General terms and condition	0.31%

					7	Frading status	
No. (Note 1)	Name of trader	Trading counterpart	Relationship with trader	Ledger account	Amount	Trading terms	Ratio of total consolidated revenue or total assets %
20	S&T AG	Kontron S&T AG	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	\$ 1,837,615	General terms and condition	2.06%
20	S&T AG	Kontron Transportation Austria AG	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	521,750	General terms and condition	0.59%
23	Ennoconn (Suzhou) Technology Co., Ltd.	Victor Plus Holdings Ltd.	Second-tier subsidiary to second-tier subsidiary	Sale	430,192	General terms and condition	0.53%
23	Ennoconn (Suzhou) Technology Co., Ltd.	Victor Plus Holdings Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	417,222	General terms and condition	0.47%
24	APLIGO	American Industrial Systems Inc.	Second-tier subsidiary to second-tier subsidiary	Sale	90,516	General terms and condition	0.11%
25	Nanjing Asiatek Inc.	Shenzhen Xiangxing Technology Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Purchase	341,418	General terms and condition	0.52%
25	Nanjing Asiatek Inc.	Shenzhen Xiangxing Technology Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts payable	7,353	General terms and condition	0.01%
26	Kontron Transportation Austria AG	Kapsch CarrierCom Espana SLU	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	256,652	General terms and condition	0.29%
26	Kontron Transportation Austria AG	Kapsch CarrierCom Sp.zo.o.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	135,010	General terms and condition	0.15%
26	Kontron Transportation Austria AG	Kapsch CarrierCom Taiwan Co., Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	231,081	General terms and condition	0.26%
26	Kontron Transportation Austria AG	Kontron Transportation Hungary kft	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	120,276	General terms and condition	0.14%
26	Kontron Transportation Austria AG	Kontron Transportation France S.A.Sa	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	310,096	General terms and condition	0.35%
26	Kontron Transportation Austria AG	Kontron Transportation UK Ltd.	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	208,667	General terms and condition	0.23%
27	Kontron S&T AG	Kontron Asia Pacific Design Sdn Bhd	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	147,524	General terms and condition	0.17%
28	AP Trans NV.	Kontron Transportation Beijing NV	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	2019,578	General terms and condition	0.12%
29	Kontron Transportation France S.A.S.	Kontron Transportation Austria AG	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	143,547	General terms and condition	0.16%
30	Kontron Transportation UK Ltd.	Kontron Transportation Austria AG	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	272,556	General terms and condition	0.31%
31	Kontron Transportation Deutschland GmbH	Kontron Transportation Austria AG	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	113,120	General terms and condition	0.13%
32	Kontron Transportation Taiwan Co. Ltd.	Kontron Transportation Austria AG	Second-tier subsidiary to second-tier subsidiary	Accounts receivable	212,950	General terms and condition	0.24%

- Note 1: The business information between the parent company and the subsidiary company shall be indicated in the number column respectively, and the number shall be filled in as follows:
 - 1. The parent company fills in 0.
 - 2. The subsidiary company is numbered in sequence starting from Arabic numeral 1 according to the Company type.
- Note 2: For the calculation of the ratio of the transaction amount to the total consolidated revenue or total assets, if it is an asset-liability account, it shall be calculated in the way that the ending balance accounts for the total consolidated assets; if it is a profit and loss account, it shall be calculated in the way that the accumulated amount at the end of the period accounts for the total consolidated revenue.
- Note 3: All transactions listed in the above table have been written off when preparing the consolidated financial statements.

Unit: Foreign currency/NT\$1,000

Table 8

Limited Ennocor Caswell ## Ennocor Caswell ## Ennocor ENGA To Caswell ## Victor P Ennoconn Investment Holdings Co., Ltd. ## AIS Cayman ## AIS Cayman ## Vecow Co Ennoconn International Investment Co., Ltd. ## Goldtek ## Caswell ## EnnoMe ## SyS-P C ## Ennowy ## Dexatek ## S&T AG ## Servtech ## Markete ## Markete ## DIVA La	oconn International Investment Co., Ltd. vell Inc. oconn Investment Holdings Co., Ltd. oconn Investment Holdings Co., Ltd. Cayman Technology Cayman Technolo		Professional investment Professional investment Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment Wholesale, manufacturing, service and import and export of software and hardware related to industrial computer and industrial control system Import and export trading Professional investment Information system software and hardware integration services Human-machine interface and industrial 4.0 and other related products Manufacturing, processing, trading, import and export of communication machinery, electronic equipment, and electronic devices Telecommunication control RF equipment input and wholesale and retail of information software Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service Product research, design, and sales of mobile payment,	HKD: NTD: NTD: NTD: VSD: NTD: USD: NTD: NTD: NTD: NTD:	13,800 13,46,329 1,370,770 7,010,000 1,031,800 239,360 7,480,118 3,500 104,930 	HKD: NTD: NTD: NTD: USD: NTD:	nd of last year 346,329 1,340,135 6,830,000 1,031,800 239,360 7,486,118 3,500 105,683	Number of shares 518,216,530 711,735,000 20,000,000 239,360,000 3,500,000 500,000 2,460,000 16,835,008 1,500,000 20,000,000 17,022,831 3,250,000	Percentage 100.00 100.00 29.49 100.00 100.00 60.00 25.78 100.00 100.00 56.74 4.79	HKD: NTD: NTD: NTD: USD: HKD: NTD: HKD: NTD: USD: NTD:	7,548,309 2,113,862 7,951,050 1,038,557 246,093 7,575,687 27,726 106,719 7,568 226,902 216,391 7,265,877 2,752 82,505 6,189 185,546 1,070,676 137,652	HKD: NTD: NTD: NTD: USD: NTD: HKD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: NTD: NTD: NTD: NTD: NTD:	12,909 398,181 231 912 2,982 92,176 49,109 1,690,668 1,587 47,578 1,565 46,919 712,568	HKD: NTD: NTD: NTD: NTD: USD: NTD: HKD: NTD: HKD: NTD: USD: NTD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: NTD:	the current period 26,037 102,155 762,295 65,011 12,909 398,181 231 912 - 1,789 55,306 10,574 364,056 1,587 47,578 1,565 46,919 404,331 10,565	Note " Note
Innocon Investment Holdings Co., Ltd. In S&T AGE In Sys-P C Innocon International Investment Co., Ltd. In Sys-P C In Sys-P C In Dexatek In Servech In Servech In Markete In Markete In Markete In Markete In Investment In Markete In Investment In Markete In Investment In Markete In Investment Investment In Investment Investment In Investment Investment In Investment Investment In Investment Investment In Investment Investment In Investment In Investment In Investment In Investm	oconn International Investment Co., Ltd. vell Inc. oconn Investment Holdings Co., Ltd. oconn Investmen	Taiwan Samoa Hong Kong Seychelles Cayman Islands Austria USA Taiwan Taiwan Cayman Islands	Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment Wholesale, manufacturing, service and import and export of software and hardware related to industrial computer and industrial control system Import and export trading Professional investment Information system software and hardware integration services Human-machine interface and industrial 4.0 and other related products Manufacturing, processing, trading, import and export of communication machinery, electronic equipment, and electronic devices Telecommunication control RF equipment input and wholesale and retail of information software Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	NTD: NTD: NTD: USD: NTD: NTD:	7,010,000 1,031,800 239,360 7,480,118 3,500 104,930 5,535 165,939 158,929 5,338,425 1,500 44,970 3,229 96,865 492,221 149,500	NTD: NTD: NTD: USD: NTD:	6,830,000 1,031,800 239,360 7,486,118 3,500 105,683 5,062 155,479 158,929 5,594,301 1,500 46,073 106 3,256 492,221 149,500	20,000,000 239,360,000 3,500,000 500,000 2,460,000 16,835,008 1,500,000 20,000,000 17,022,831 3,250,000	29.49 100.00 100.00 100.00 60.00 25.78 100.00 100.00	NTD: NTD: USD: NTD: HKD: NTD: HKD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD:	7,951,050 1,038,557 246,093 7,575,687 27,726 106,719 7,568 226,902 216,391 7,265,877 2,752 82,505 6,189 185,546 1,070,676	NTD: NTD: USD: NTD: HKD: NTD: HKD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD:	762,295 288,980 12,909 398,181 231 912 2,982 92,176 49,109 1,690,668 1,587 47,578 1,565 46,919 712,568	NTD: NTD: NTD: USD: NTD: HKD: NTD: HKD: NTD: USD: NTD:	762,295 65,011 12,909 398,181 231 912 1,789 55,306 10,574 364,056 1,587 47,578 1,565 46,919	" Note
mong Kong Innovative Systems Integration mited "Victor P nnoconn Investment Holdings Co., Ltd. "S&T AG IS Cayman "Vecow C nnoconn International Investment Co., Ltd. "Sys-P C "Ennowy "Thecus T "Dexatek "S&T AG "S Servech "Markete "Markete "Markete "DIVA La	vell Inc. conn Investment Holdings Co., Ltd. A Technology Co., Ltd. or Plus Holdings Ltd. Cayman Technology AG ow Co., Ltd. dtek Technology Co., Ltd. vell Inc. oMech Precision (Cayman) Co., Ltd. P Co., Ltd. owyse Corporation	Taiwan Samoa Hong Kong Seychelles Cayman Islands Austria USA Taiwan Taiwan Cayman Islands	Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment Wholesale, manufacturing, service and import and export of software and hardware related to industrial computer and industrial control system Import and export trading Professional investment Information system software and hardware integration services Human-machine interface and industrial 4.0 and other related products Manufacturing, processing, trading, import and export of communication machinery, electronic equipment, and electronic devices Telecommunication control RF equipment input and wholesale and retail of information software Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: NTD:	1,031,800 239,360 7,480,118 3,500 104,930 5,535 165,939 158,929 5,338,425 1,500 44,970 3,229 96,865 492,221 149,500 13,800	USD: USD: NTD:	1,031,800 239,360 7,486,118 3,500 105,683 5,062 155,479 158,929 5,594,301 1,500 46,073 106 3,256 492,221 149,500	20,000,000 239,360,000 3,500,000 500,000 2,460,000 16,835,008 1,500,000 20,000,000 17,022,831 3,250,000	29.49 100.00 100.00 100.00 60.00 25.78 100.00 100.00	NTD: USD: NTD: HKD: NTD: HKD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD:	1,038,557 246,093 7,575,687 27,726 106,719 7,568 226,902 216,391 7,265,877 2,752 82,505 6,189 185,546 1,070,676	NTD: USD: NTD: HKD: NTD: HKD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD:	288,980 12,909 398,181 231 912 2,982 92,176 49,109 1,690,668 1,587 47,578 1,565 46,919 712,568	NTD: USD: NTD: HKD: NTD: HKD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: NTD: NTD: NTD: NTD:	12,909 398,181 231 912 1,789 55,306 10,574 364,056 1,587 47,578 1,565 46,919	" Note
ong Kong Innovative Systems Integration mited "Victor P anoconn Investment Holdings Co., Ltd. AIS Cay S&T AG S Cayman "Vecow C anoconn International Investment Co., Ltd. Goldtek "Sys-P C "Ennowy "Thecus T "S&T AG "Sevetech "Markete	oconn Investment Holdings Co., Ltd. iA Technology Co., Ltd. or Plus Holdings Ltd. Cayman Technology AG ow Co., Ltd. dtek Technology Co., Ltd. vell Inc. oMech Precision (Cayman) Co., Ltd. P Co., Ltd. owyse Corporation	Samoa Hong Kong Seychelles Cayman Islands Austria USA Taiwan Taiwan Cayman Islands	equipment manufacturing, electronic materials wholesale and information software services Professional investment Wholesale, manufacturing, service and import and export of software and hardware related to industrial computer and industrial control system Import and export trading Professional investment Information system software and hardware integration services Human-machine interface and industrial 4.0 and other related products Manufacturing, processing, trading, import and export of communication machinery, electronic equipment, and electronic devices Telecommunication control RF equipment input and wholesale and retail of information software Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	USD: NTD:	239,360 7,480,118 3,500 104,930 5,535 165,939 158,929 5,338,425 1,500 44,970 3,229 96,865 492,221 149,500	USD: NTD:	239,360 7,486,118 3,500 105,683 5,062 155,479 158,929 5,594,301 1,500 46,073 106 3,256 492,221 149,500	239,360,000 3,500,000 500,000 2,460,000 16,835,008 1,500,000 20,000,000 17,022,831 3,250,000	100.00 100.00 100.00 60.00 25.78 100.00 100.00	USD: NTD: HKD: NTD: HKD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD:	246,093 7,575,687 27,726 106,719 7,568 226,902 216,391 7,265,877 2,752 82,505 6,189 185,546 1,070,676	USD: NTD: HKD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD:	12,909 398,181 231 912 2,982 92,176 49,109 1,690,668 1,587 47,578 1,565 46,919 712,568	USD: NTD: HKC: NTD: HKC: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD: NTD:	12,909 398,181 231 912 1,789 55,306 10,574 364,056 1,587 47,578 1,565 46,919	" Note
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imited // Victor P nnoconn Investment Holdings Co., Ltd. // S&T AG IS Cayman // Vecow C nnoconn International Investment Co., Ltd. // Caswell // EnnoMe // SyS-P C // Ennowy // Thecus T // Dexatek // Servtech // Markete // DIVA La	or Plus Holdings Ltd. Cayman Technology AG W Co., Ltd. Itek Technology Co., Ltd. Well Inc. DMech Precision (Cayman) Co., Ltd. P Co., Ltd. Dwyse Corporation	Seychelles Cayman Islands Austria USA Taiwan Taiwan Cayman Islands	of software and hardware related to industrial computer and industrial control system Import and export trading Professional investment Information system software and hardware integration services Human-machine interface and industrial 4.0 and other related products Manufacturing, processing, trading, import and export of communication machinery, electronic equipment, and electronic devices Telecommunication control RF equipment input and wholesale and retail of information software Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	NTD: USD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD: NTD: NTD:	104,930 5,535 165,939 158,929 5,338,425 1,500 44,970 3,229 96,865 492,221 149,500	NTD: USD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD:	5,062 155,479 158,929 5,594,301 1,500 46,073 106 3,256 492,221 149,500	500,000 2,460,000 16,835,008 1,500,000 20,000,000 17,022,831 3,250,000	100.00 60.00 25.78 100.00 100.00	NTD: HKD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD:	7,568 226,902 216,391 7,265,877 2,752 82,505 6,189 185,546	NTD: HKD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD:	912 2,982 92,176 49,109 1,690,668 1,587 47,578 1,565 46,919 712,568	NTD: HKD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: NTD: NTD:	912 1,789 55,306 10,574 364,056 1,587 47,578 1,565 46,919 404,331	Note
nnoconn Investment Holdings Co., Ltd. "S&T AG "SyS-P C "Dexatek "Dexatek "S&T AG "SyS-T AG "Markete	Cayman Technology AG W Co., Ltd. dtek Technology Co., Ltd. vell Inc. Mech Precision (Cayman) Co., Ltd. P Co., Ltd. owyse Corporation	Cayman Islands Austria USA Taiwan Taiwan Taiwan Cayman Islands	and industrial control system Import and export trading Professional investment Information system software and hardware integration services Human-machine interface and industrial 4.0 and other related products Manufacturing, processing, trading, import and export of communication machinery, electronic equipment, and electronic devices Telecommunication control RF equipment input and wholesale and retail of information software Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	USD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD:	5,535 165,939 158,929 5,338,425 1,500 44,970 3,229 96,865 492,221 149,500	USD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD:	5,062 155,479 158,929 5,594,301 1,500 46,073 106 3,256 492,221 149,500	2,460,000 16,835,008 1,500,000 20,000,000 17,022,831 3,250,000	60.00 25.78 100.00 100.00 56.74	HKD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD:	7,568 226,902 216,391 7,265,877 2,752 82,505 6,189 185,546	HKD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: NTD:	2,982 92,176 49,109 1,690,668 1,587 47,578 1,565 46,919 712,568	HKD: NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD:	1,789 55,306 10,574 364,056 1,587 47,578 1,565 46,919	Note
nnoconn Investment Holdings Co., Ltd. // S&T AG IS Cayman // Vecow Connoconn International Investment Co., Ltd. // Caswell // EnnoMe // SyS-P Connowy // Thecus Tong // Dexatek // Servtech // Markete // DIVA La	Cayman Technology AG W Co., Ltd. dtek Technology Co., Ltd. vell Inc. Mech Precision (Cayman) Co., Ltd. P Co., Ltd. owyse Corporation	Cayman Islands Austria USA Taiwan Taiwan Taiwan Cayman Islands	Professional investment Information system software and hardware integration services Human-machine interface and industrial 4.0 and other related products Manufacturing, processing, trading, import and export of communication machinery, electronic equipment, and electronic devices Telecommunication control RF equipment input and wholesale and retail of information software Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD: NTD:	165,939 158,929 5,338,425 1,500 44,970 3,229 96,865 492,221 149,500	NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD: USD: NTD:	5,062 155,479 158,929 5,594,301 1,500 46,073 106 3,256 492,221 149,500	2,460,000 16,835,008 1,500,000 20,000,000 17,022,831 3,250,000	60.00 25.78 100.00 100.00 56.74	NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: NTD:	226,902 216,391 7,265,877 2,752 82,505 6,189 185,546 1,070,676	NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD:	92,176 49,109 1,690,668 1,587 47,578 1,565 46,919 712,568	NTD: USD: NTD: EUR: NTD: USD: NTD: USD: NTD: USD: NTD:	55,306 10,574 364,056 1,587 47,578 1,565 46,919	Note
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nnoconn International Investment Co., Ltd. Goldtek " Caswell " EnnoMe " SyS-P C " Ennowy " Thecus T " Dexatek " S&T AG " Servtech " Markete " DIVA La	ttek Technology Co., Ltd. vell Inc. Mech Precision (Cayman) Co., Ltd. P Co., Ltd. owyse Corporation	Taiwan Taiwan Cayman Islands Taiwan	communication machinery, electronic equipment, and electronic devices Telecommunication control RF equipment input and wholesale and retail of information software Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	NTD: NTD: NTD: USD: NTD:	96,865 492,221 149,500 13,800	NTD: NTD: NTD: USD:	3,256 492,221 149,500	17,022,831 3,250,000	56.74	NTD:	185,546 1,070,676	NTD:	46,919 712,568	NTD:	46,919 404,331	Note
" Caswell " EnnoMe " SyS-P C " Ennowy " Thecus T " Dexatek " S&T AG " Servtech " Markete " DIVA La	well Inc. oMech Precision (Cayman) Co., Ltd. P Co., Ltd. owyse Corporation	Taiwan Cayman Islands Taiwan	electronic devices Telecommunication control RF equipment input and wholesale and retail of information software Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	NTD: NTD: USD: NTD:	492,221 149,500 13,800	NTD: NTD: USD:	492,221 149,500	3,250,000		NTD:	1,070,676	NTD:	712,568	NTD:	404,331	Note
" Caswell " EnnoMe " SyS-P C " Ennowy " Thecus T " Dexatek " S&T AG " Servtech " Markete " DIVA La	well Inc. oMech Precision (Cayman) Co., Ltd. P Co., Ltd. owyse Corporation	Taiwan Cayman Islands Taiwan	Telecommunication control RF equipment input and wholesale and retail of information software Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	NTD: USD: NTD:	149,500 13,800	NTD:	149,500	3,250,000					,			Note
" SyS-P C " Ennowy " Thecus T " Dexatek " S&T AG " Servtech " Markete " DIVA La	oMech Precision (Cayman) Co., Ltd. P Co., Ltd. owyse Corporation	Cayman Islands Taiwan	Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	USD: NTD:	13,800	USD:	ŕ	, ,	4.79	NTD:	137,652	NTD:	288,980	NTD:	10,565	Note
# SyS-P C # Ennowy # Thecus T # Dexatek # S&T AG # Servtech # Markete # DIVA La	oMech Precision (Cayman) Co., Ltd. P Co., Ltd. owyse Corporation	Cayman Islands Taiwan	equipment manufacturing, electronic materials wholesale and information software services Professional investment International trade, information software wholesale, and service	USD: NTD:	13,800	USD:	ŕ	, ,	4.79	NTD:	137,652	NTD:	288,980	NTD:	10,565	Note
" SyS-P C " Ennowy. " Thecus T " Dexatek " S&T AG " Servtech " Markete " DIVA La	P Co., Ltd. owyse Corporation	Taiwan	and information software services Professional investment International trade, information software wholesale, and service	NTD:			13 800							1		
" SyS-P C " Ennowy. " Thecus T " Dexatek " S&T AG " Servtech " Markete " DIVA La	P Co., Ltd. owyse Corporation	Taiwan	Professional investment International trade, information software wholesale, and service	NTD:			13 800	1				i				
" SyS-P C " Ennowy. " Thecus T " Dexatek " S&T AG " Servtech " Markete " DIVA La	P Co., Ltd. owyse Corporation	Taiwan	International trade, information software wholesale, and service	NTD:			13,000	13,800,000	100.00	USD:	17,713	USD:	540	USD:	540	
# Ennowy. # Thecus Thec	owyse Corporation		service	NTD:			423,867	12,000,000		NTD:	531,037	NTD:	16,649			
" Ennowy. " Thecus T " Dexatek " S&T AG " Servtech " Markete " DIVA La	owyse Corporation		service	NTD.										NTD:	16,649	
# Ennowy. # Thecus Thec	owyse Corporation		service	N I I I I	20.000	NITTO	20.000		100.00	NITTO	20.402	NITTO	457	NITTO	457	
" Dexatek " S&T AG " Servtech " Markete " DIVA La		Taiwan		1110.	30,000	NTD:	30,000	-	100.00	NTD:	30,483	NTD:	457	NTD:	457	
" Dexatek " S&T AG " Servtech " Markete " DIVA La			it roduct research, design, and sales of modile dayment.	NTD:	75,029	NTD:	50,400	8,400,000	100.00	NTD:	54,133	NTD:	(6,597)	NTD:	(5,681)	Note
" Dexatek " S&T AG " Servtech " Markete " DIVA La	eus Technology Corp.	1	electronic signature, information security, etc.		7-,		20,100	.,,			,		(0,000)		(0,000)	
" S&T AG " Servtech " Markete " DIVA La		Taiwan	Electronic components, computer and peripheral	NTD:	102,000	NTD:	102,000	10,200,000	60.00	NTD:	11,261	NTD:	(17,987)	NTD:	(11,773)	Note
" S&T AG " Servtech " Markete " DIVA La			equipment manufacturing, electronic materials wholesale													
" S&T AG " Servtech " Markete " DIVA La	atek Technology Ltd.	Taiwan	and information software services Multimedia product R&D and design manufacturing	NTD:	236,862	NTD:	236,862	12,600,000	60.00	NTD:	265,582	NTD:	47,184	NTD:	20,595	Note
" Servtech " Markete " DIVA La	ack reemology Ltd.	laiwaii	business	NID.	230,802	NID.	230,802	12,000,000	00.00	NID.	203,382	NID.	47,104	NID.	20,393	INOIC
" Markete " DIVA La	AG	Austria	Information system software and hardware integration	EUR:	7,523	EUR:	7,523	750,000	1.15		11,797	EUR:	49,109	EUR:	471	Note
" Markete " DIVA La			services	NTD:	252,698	NTD:	264,810			NTD:	415,244		1,690,668	NTD:	16,198	
" DIVA La	tech Co., Ltd.	Taiwan	Wholesale of electronic products and information software	NTD:	10,000	NTD:	10,000	400,000	7.23	NTD:	9,031	NTD:	(19,602)	NTD:	(1,418)	
" DIVA La	ketech International Corp.	Taiwan	services High-tech industry facility and process system planning	NTD:	4,924,648	NTD:	4,924,648	83,468,613	44.69	NTD:	4,900,122	NTD:	703,006	NTD:	293,750	Note
	xeteen international Corp.	laiwan	and integration services	MID.	4,724,040	MID.	4,724,040	05,400,015	44.07	MID.	4,700,122	MID.	703,000	NID.	275,750	14010
nnoMech Precision (Cayman) Co., Ltd. HighAin	A Laboratories. Ltd.	Taiwan	R&D, manufacturing, and sales of medical equipment and	NTD:	279,850	NTD:	279,850	14,500,000	20.13	NTD:	288,243	NTD:	56,052	NTD:	11,284	
nnoMech Precision (Cayman) Co., Ltd. HighAin			computer peripherals.													
	Aim Technology Inc.	Brunei	Professional investment	USD: NTD:	10,843 325,073	USD: NTD:	10,843 333,043	3,302,618	66.05	USD:	11,786 353,353	USD:	1,179 36,446	USD:	582	Note
				NID:	323,073	NID:	333,043			NTD:	333,333	NTD:	30,440	NTD:	18,001	
														NID.	10,001	
" Dominat	inate United Enterprise Ltd.	Samoa	Professional investment	USD:	2,100	USD:	2,100	2,100,000	100.00	USD:	2,153	USD:	31	USD:	31	
T . W	W. I.B. C. G. T. I	m :		NTD:	62,958	NTD:	64,502	1 000 000	100.00	NTD:	64,533	NTD:	972	NTD:	972	
" EnnoMe	oMech Precision Co., Ltd.	Taiwan	Electronic components, computer and peripheral equipment manufacturing, electronic materials wholesale	NTD:	10,000	NTD:	10,000	1,000,000	100.00	USD: NTD:	1,112 33,323	USD: NTD:	(67) (2,094)	USD: NTD:	(67) (2,094)	
			and information software services							NID.	33,323	NID.	(2,094)	NID.	(2,094)	
ighAim Technology Inc. Funolog	ology Investment Inc.	Samoa	Import and export trading	USD:	1	USD:	1	1,000	100.00	USD:	865	USD:	66	USD:	66	
				NTD:	31	NTD:	31			NTD:	25,920	NTD:	2,035	NTD:	2,035	
" Andrix I	rix International Limited	Anguilla	Import and export trading	USD:	1	USD:	1	900	100.00	USD:	361	USD:	53	USD:	53	
aswell Inc. CASO In	O Inc	Ianan	Netcom product sales	NTD: NTD:	31 27,062	NTD: NTD:	31 27,062	2,000	99.00	NTD: NTD:	10,812 42,448	NTD: NTD:	1,643 8,928	NTD: NTD:	1,643 8,839	
	vell International Investment Co., Ltd.	Japan Samoa	Investment	NTD:	101,135	NTD:	101,135	3,206,000	100.00	NTD:	141,277	NTD:	28,150	NTD:	28,150	
	vell Americas, Inc.	USA	Netcom product sales	NTD:	92,460	NTD:	92,460	3,000,000	100.00	NTD:	50,664	NTD:	(8,715)	NTD:	(8,715)	
" APLIGO		Germany	Netcom product sales	NTD:	32,387	NTD:	-,	13,000	52.00	NTD:	35,339	NTD:	7,033	NTD:	4,036	1
	keye Tech, Co., Ltd.	Taiwan	Computer and peripheral commodity wholesale trade	NTD:	405,000	NTD:	_	5,400,000	40.00	NTD:	423,943	NTD:	89,772	NTD:	18,943	
ecus Technology Corp. Thecus I	eus NL BV	Netherlands	Network storage device	NTD:	10,845	NTD:	10,845	2,600,000	100.00	NTD:	3,530	NTD:	14,408	NTD:	14,408	Not
" Tecas Us	s USA., Inc.	USA	Network storage device	NTD:	23,367	NTD:	23,367	750,000,000	100.00	NTD:	3,698	NTD:	(1,427)	NTD:	(1,430)	Not
	eus Technology Corp. (Delaware)	USA	Professional investment	NTD:	-	NTD:	15,528	-	100.00	NTD:	-	NTD:	(16)	NTD:	(16)	
oldtek Technology Co., Ltd. Keenest	aest Electronic Corn	Samoa	Professional investment	USD:	17,000	USD:	12,000	17,000,000	100.00	USD:	14,712	USD:	(2,235)	USD:	(2,235)	
papart Elastronia Com	nest Electronic Corp.	Hong Vore	Motel eterming and sections industrial	NTD:	519,500	NTD:	365,040	7.500.000	40.20	NTD:	441,054	NTD:	(67,750)	NTD:	(67,750)	
eenest Electronic Corp. Sunlit Pr			Metal stamping and casting industry	USD: NTD:	10,212 306,156	USD: NTD:	10,212 306,156	7,500,000	40.30	USD: NTD:	7,921 237,486	USD: NTD:	719 21,790	USD: NTD:	(1,921) (58,223)	
unlit Precision Technology Co., Ltd. T-Parago	it Precision Technology Co., Ltd.	Hong Kong	re n : .:	HKD:	7,500	HKD:	7,500	7,500,000	50.00	HKD:	20,084	HKD:	3,165	HKD:	1,583	
	it Precision Technology Co., Ltd.		Finance/logistics		28,868	NTD:	28,868	.,,	2 3.00	NTD:	,				,	
yS-P Co., Ltd. SYS-P C		Hong Kong	Finance/logistics	NTD:	,000	USD:	15	1		USD:	77,034	NTD:	12,488	NTD:	6,244	

Name of investor	Name of investee	Location	Main operations		Initial investr				g at the end				fit and loss of		profit and loss	, Remark
			•		current period	At the end o		Number of shares I	Percentage		ying amount		ivestee		he current period	1
Taiwan Applied Module Corporation Marketech International Corp.	Servtech Co., Ltd. Marketech Integrated Pte. Ltd.	Taiwan Singapore	Wholesale of information software services Contracting of the automation supply system for the	NTD: NTD:	28,125 215,087	NTD: NTD:	28,125 215,087	1,125,000 9,235,678	20.34 100.00	NTD: NTD:	25,399 (52,050)	NTD: NTD:	(19,602) (68,169)	NTD: NTD:	(3,988) (68,169)	
Warketeen International Corp.	Warketeen integrated i te. Etd.	Singapore	semiconductor industry	NID.	213,067	NID.	213,007	9,233,076	100.00	NID.	(32,030)	NID.	(00,109)	NID.	(00,109)	
"	Market Go Profits Ltd.	British Virgin Islands	Engaged in holding and reinvestment	NTD:	1,289,124	NTD:	1,282,562	40,069,104	100.00	NTD:	1,207,977	NTD:	166,487	NTD:	166,487	
"	MIC-Tech Global Corp.	South Korea	General international trade	NTD:	19,147	NTD:	19,147	131,560	100.00	NTD:	6,425	NTD:	199	NTD:	199	
"	Headquarter International Ltd.	British Virgin Islands	Engaged in holding and reinvestment	NTD:	42,475	NTD:	42,475	1,289,367	100.00	NTD:	37,667	NTD:	(275)	NTD:	(275)	
"	Tiger United Finance Ltd.	British Virgin Islands	Engaged in holding and reinvestment	NTD:	46,475	NTD:	46,475	1,410,367	100.00	NTD:	36,624	NTD:	(293)	NTD:	(293)	
//	Marketech Engineering Pte. Ltd.	Singapore	Contracting of mechanical and electrical installation and	NTD:	20,902	NTD:	10,129	894,987	100.00	NTD:	7,715	NTD:	(18,547)	NTD:	(18,547)	
"	Marketech Integrated Manufacturing	Myanmar	other engineering business Design, manufacture, assembly and other services of	NTD:	478,985	NTD:	438,298	1,535,600	100.00	NTD:	375,248	NTD:	(30,633)	NTD:	(30,633)	
"	Company Limited MIC-Tech Viet Nam Co., Ltd.	Vietnam	automatic production machinery and components Trade, installation, and maintenance of all kinds of factory	NTD:	39,345	NTD:	39,345	-	100.00	NTD:	27,593	NTD:	745	NTD:	745	
n n	Marketech Co., Ltd.	Vietnam	mechanical equipment and peripheral Engineering professional contracting and relevant	NTD:	45,246	NTD:	45,246	-	100.00	NTD:	3,338	NTD:	(7,728)	NTD:	(7,728)	
"	eZoom Information, Inc.	Taiwan	maintenance services R&D, trading, consulting and other services of information	NTD:	195,737	NTD:	195,737	20,000,000	100.00	NTD:	121,118	NTD:	(31,829)	NTD:	(31,829)	
			system software and hardware applications													
"	PT Marketech International Indonesia	Indonesia	Trading of machinery equipment and spare parts	NTD:	38,042	NTD:	38,042	1,199,000	99.92	NTD:	35,344	NTD:	(2,218)	NTD:	(2,218)	
"	Glory Technology Service Inc.	Taiwan	Sales and installation services of information and	NTD:	42,714	NTD:	42,714	5,510,305	29.24	NTD:	63,804	NTD:	21,629	NTD:	6,324	
"	Hua Hsuan Technology Co., Ltd.	Taiwan	communication equipment Sales of panel equipment and materials	NTD:	2,000	NTD:	2,000	200,000	20.00	NTD:	1,834	NTD:	(41)	NTD:	(8)	
"	ADAT Technology Co., Ltd.	Taiwan	R&D, application and service of information software;	NTD:	20,000	NTD:	20,000	2,000,000	29.41	NTD:	1,602	NTD:	(38,512)	NTD:	(38,512)	
"	Tibiti recimiciogy con, Etai	14177411	supply of electronic information and sale of equipment	11121	20,000		20,000	2,000,000	27	11121	1,002	11121	(50,512)	11121	(30,512)	
"	Smart Health Corp.	Taiwan	Smart medical advisory services and investments	NTD:	1,500	NTD:	-	150,000	42.86	NTD:	1,490	NTD:	(23)	NTD:	(10)	
"	Marketech Netherlands BV	Netherlands	International trade business and technical services of	NTD:	21,070	NTD:	10,671	600,000	100.00	NTD:	9,111	NTD:	(7,229)	NTD:	(7,229)	
"	Marketech International Sdn. Bhd.	Malaysia	machinery, equipment, and components Engineering professional contracting and relevant	NTD:	86,103	NTD:	86,103	12,242,750	100.00	NTD:	62,433	NTD:	(2,546)	NTD:(2,546)	
"	Market International Corporation USA	USA	maintenance services Engineering professional contracting and relevant	NTD:	22,485		-	750,000	100.00	NTD:	16,881	NTD:	(5,779)	NTD:(5,779)	
Market Go Profits Ltd.	MIC-Tech Ventures Asia Pacific Inc.	British Virgin Islands	maintenance services Engaged in holding and reinvestment	NTD:	1,292,627	NTD:	1,277,065	39,966,604	100.00	NTD:	1,206,356	NTD:	166,555	NTD:	-	
Marketech Engineering Pte Ltd.	Marketech Integrated Construction Co., Ltd.		Contracting of mechanical and electrical installation and other engineering business	NTD:	19,342	NTD:	8,569	63,500	97.69	NTD:	7,531	NTD:	18,975	NTD:	-	
MIC-Tech Ventures Asia Pacific Inc.	Russky H.K. Limited	Hong Kong	Engaged in holding and reinvestment	NTD:	34,551	NTD:	34,551	833,000	100.00	NTD:	(11,558)	NTD:	(1,597)	NTD:	-	
"	Frontken MIC Co. Limited	Hong Kong	Engaged in holding and reinvestment	NTD:	31,422	NTD:	31,422	2,337,608	100.00	NTD:	5,116	NTD:	(99)	NTD:	-	
"	MICT International Limited	Hong Kong	Engaged in holding and reinvestment	NTD:	132,282	NTD:	132,282	5,400,000	60.00	NTD:	51,665	NTD:	(14,511)	NTD:	-	
"	Leader Fortune Enterprise Co., Ltd. Fortune Blessing Co., Limited.	Samoa Hong Kong	Engaged in holding and reinvestment Engaged in holding and reinvestment	NTD: NTD:	8,990 15,563	NTD: NT\$ -	8,990	303,000 500,000	31.43 27.78	NTD: NTD:	(4,462) 13,513	NTD: NTD:	(86) (5,026)	NTD: NTD:	-	
Russky H.K. Limited	PT Marketech International Indonesia	Indonesia	Trading of machinery equipment and spare parts	NTD:	32	NTD:	32	1,000	0.08	NTD:	31	NTD:	(1,623)	NTD:	-	
S&T CEE Holding s.r.o., Slovakia	S&T CZ s.r.o., Czech Republic	Czech Republic	IT server	EUR: NTD:	8,187 275,003	EUR: NTD:	8,187 288,182	49,500,000	99.00	EUR: NTD:	7,066 237,338	EUR: NTD:	1,200 41,528	EUR: NTD:	1,188 41,113	
"	S&T Plus s.r.o., Czech Republic	Czech Republic	Manufacturing and marketing of industrial computers	EUR: NTD:	471 15,825	EUR: NTD:	471 16,579	9,900,000	99.00	EUR: NTD:	2,679 89,977	EUR: NTD:	1,035 35,805	EUR: NTD:	1,024 35,447	
"	S & T Services Polska Sp.zoo, Poland	Poland	IT server	EUR: NTD:	2,651 89,059	EUR: NTD:	2,651 93,315	2,120	100.00	EUR: NTD:	1,783 66,602	EUR: NTD:	458 15,848	EUR: NTD:	458 15,848	
"	S&T Crna Gora d.o.o., Montenegro	Montenegro	IT server	EUR: NTD:	33 1,112	EUR: NTD:	33 1,162	25,000	100.00	EUR: NTD:	739 24,827	EUR: NTD:	118 6,437	EUR: NTD:	118 6,437	
"	S&T Bulgaria e.o.o.d., Bulgaria	Bulgaria	Manufacturing and marketing of industrial computers	EUR: NTD:	1,271 42,691	EUR: NTD:	1,271 44,739	13,126	100.00	EUR: NTD:	2,001 67,228	EUR: NTD:	186 6,437	EUR: NTD:	186 6,437	
"	S&T Poland Sp.z.o.z., Poland	Poland	IT server	EUR: NTD:	1 34	EUR: NTD:	1 35	26,974	100.00	EUR: NTD:	9,451 317,448	EUR: NTD:	3,715 128,567	EUR: NTD:	3,715 128,567	
"	S&T Services s.r.o., Slovakia	Slovakia	IT server	EUR: NTD:	-	EUR: NTD:	1 35	9,818	1.00	EUR: NTD:	-	EUR: NTD:	-	EUR: NTD:	-	Note 4
"	S&T Slovenija d.d., Slovenia	Slovenia	IT server	EUR: NTD:	15,516 521,192	EUR: NTD:	15,516 546,163	31,410	100.00	EUR: NTD:	6,771 227,434	EUR: NTD:	1,721 59,572	EUR: NTD:	1,721 59,572	
S&T Slovenija d.d., Slovenia	S&T Hrvatska d.o.o., Croatia	Croatia	IT server	EUR: NTD:	1,094 36,750	EUR: NTD:	1,094 38,509	221,300	100.00	EUR: NTD:	12,543 421,321	EUR: NTD:	1,548 53,593	EUR: NTD:	1,548 53,593	
"	S&T Macedonia d.o.o.e.l., Macedonia	Macedonia	IT server	EUR: NTD:	85 2,870	EUR: NTD:	85 2,992	568,000	100.00	EUR: NTD:	3,847 129,248	EUR: NTD:	297 10,265	EUR: NTD:	297 10,265	
S&T AG, Austria	S&T CEE Holding s.r.o., Slovakia	Slovakia	IT server	EUR: NTD:	(5,345) (179,525)	EUR: NTD:	(5,345) (188,144)	1,881,565	100.00		16,219 544,811	EUR: NTD:	5,543 191,834	EUR: NTD:	5,543 191,834	
"	S&T Plus s.r.o., Czech Republic	Czech Republic	Manufacturing and marketing of industrial computers	EUR: NTD:	92 3,080	EUR: NTD:	92 3,238	100,000	1.00	EUR: NTD:	27 909	EUR: NTD:	1,035 35,805	EUR: NTD:	10 358	
"	S&T CZ s.r.o., Czech Republic	Czech Republic	IT server	EUR: NTD:	61 2,063	EUR: NTD:	61 2,147	500,000	1.00	EUR: NTD:	71 2,397	EUR: NTD:	1,200 41,528	EUR: NTD:	12 415	
"	S&T Romania S.R.L., Romania	Romania	IT server	EUR: NTD:	3,227 2019,398	EUR: NTD:	3,227 113,590	2,461	31.00		2,011 67,555	EUR: NTD:	219 7,574	EUR: NTD:	68 2,353	
"	S&T Serbia d.o.o., Serbia	Serbia	IT server	EUR: NTD:	3,563 119,673	EUR: NTD:	3,563 125,418	8,786	100.00	EUR: NTD:	2,746 92,247	EUR: NTD:	585 20,260	EUR: NTD:	585 20,260	
"	S&T Albania Sh.p.k., Albania	Albania	IT server	EUR: NTD:	282 9,460	EUR: NTD:	282 9,926	100	100.00		610 20,483	EUR: NTD:	167 5,790	EUR: NTD:	167 5,790	
"	S&T Mold srl., Moldova	Modova	IT server	EUR:	1,800	EUR:	1,800	578,898	51.00	EUR:	1,014	EUR:	51	EUR:	26	
"	S&T Mold srl., Moldova	Modova	IT server					578,898	51.00							

Name of investor	Name of investee	Location	Main operations		Initial investn				0	of the perio		Current profit and loss of		profit and loss	, Remark
S&T AG, Austria	S&T Consulting Hungary Kft., Hungary		IT server	At the end of EUR:	current period 11,947	At the end of EUR:	of last year 11,947	Number of shares 100,000	Percentage 100.00	EUR:	ing amount 7,549	the investee EUR: 1,308	recognized in t EUR:	he current period 1,308	
S&1 AO, Austria	5&1 Consulting Hungary Kit., Hungary	Hungary	11 Server	NTD:	401,288	NTD:	420,534	100,000	100.00	NTD:	253,582	NTD: 45,301	NTD:	45,301	
"	S& Deutschland GmbH, Germany	Germany	IT server	EUR:	8,475	EUR:	8,475 298,327	25,000	100.00	EUR: NTD:	7,466	EUR: (245)	EUR:	(245)	
"	Computer Betting Company GmbH, Austria	Austria	Manufacturing and marketing of industrial computers	NTD: EUR: NTD:	284,682 37,738 1,267,611	NTD: EUR: NTD:	37,738 1,328,378	36,336	100.00	EUR: NTD:	250,782 17,777 597,134	NTD: (8,485) EUR: 1,703 NTD: 58,954	NTD: EUR: NTD:	(8,485) 1,703 58,954	
"	SecureGUARD GmbH, Austria	Austria	Manufacturing and marketing of industrial computers	EUR: NTD:	2,371 79,642	EUR: NTD:	2,371 83,459	92,460	69.00	EUR: NTD:	1,148 38,570	EUR: (337) NTD: (11,658)	EUR: NTD:	(232) (8,044)	
"	Dorobet Ltd., Malta	Malta	Manufacturing and marketing of industrial computers	EUR: NTD:	101 3,393	EUR: NTD:	101 3,555	198,000	99.00	EUR: NTD:	(134) (4,500)	EUR: (129) NTD: (4,467)	EUR: NTD:	(127) (4,423)	
"	S & T Smart Energy GmbH, Austria	Austria	Manufacturing and marketing of industrial computers	EUR:	6,963	EUR:	5,763	36,000	100.00	EUR:	2,639	EUR: (66)	EUR:	(66)	
"	Amanox Solutions AG; Switzerland	Switzerland	IT server	NTD: EUR:	233,885 15,578	NTD: EUR:	202,858 4,856	105,000	100.00	NTD: EUR:	88,640 5,719	NTD: (2,292) EUR: 1,004	NTD: EUR:	(2,292) 1,004	
"	Hamcos IT Service GmbH, Germany	Germany	IT server	NTD: EUR:	523,262 1,802	NTD: EUR:	170,931 1,802	98,000	49.00	NTD: EUR:	192,092 868	NTD: 34,738 EUR: 32	NTD: EUR:	34,738 15	
n,	Kontron Austria GmbH, Austria (formerly S&T Electronics and Payment Systems	Austria	Manufacturing and marketing of industrial computers	NTD: EUR: NTD:	60,536 4,222 141,810	NTD: EUR: NTD:	63,430 4,222 148,614	32,702	90.00	NTD: EUR: NTD:	29,162 8,976 301,487	NTD: 1,109 EUR: 3,975 NTD: 137,586	NTD: EUR: NTD:	543 3,578 123,828	
"	GmbH) S&T SME Distribution GmbH (formerly NES OE Vertriebs-GmbH), Austria	Austria	Manufacturing and marketing of industrial computers	EUR: NTD:	18 600	EUR: NTD:	18 634	17,850	51.00	EUR: NTD:	175 5,893	EUR: (260) NTD: (8,991)	EUR: NTD:	(132) (4,586)	
"	S&T Services GmbH, Austria	Austria	IT server	EUR: NTD:	-	EUR: NTD:	10,902 383,750	35,000	100.00	EUR: NTD:	-	EUR: 1,507 NTD: 52,172	EUR: NTD:	1,507 52,172	Note 4
"	S&T Technologies GmbH, Austria	Austria	Manufacturing and marketing of industrial computers	EUR: NTD:	3,773 126,725	EUR: NTD:	3,773 132,810	35,000	100.00	EUR: NTD:	6,315	EUR: 192	EUR: NTD:	191 6,651	
"	Linforge Technologies GmbH, Austria	Austria	IT server	EUR:	120,723	EUR:	1,181	35,000	100.00	EUR:	212,114	EUR: -	EUR:	-	Note 4
"	GADA GROUP ROMANIA SRL, Romania	Romania	Manufacturing and marketing of industrial computers	NTD: EUR:	11,675	NTD: EUR:	41,571 11,675	105,000	100.00	NTD: EUR:	12,277	NTD: - EUR: 579 NTD: 20,052	NTD: EUR:	579 20.052	
"	S&T Services Bel LLC	Belarus	IT server	NTD: EUR:	392,158 538	NTD: EUR:	410,960 538	113,267	100.00	NTD: EUR:	412,374 880	EUR: 260	NTD: EUR:	20,052 260	
"	Kontron S&T AG, Germany	Germany	Manufacturing and marketing of industrial computers	NTD: EUR:	18,079 200,896	NTD: EUR:	18,938 191,550	58,651,441	97.00	NTD: EUR:	29,576 125,401	NTD: 9,000 EUR: 5,906	NTD: EUR:	9,000 5,771	
"	Affair OOO, Russia	Russia	Manufacturing and marketing of industrial computers	NTD: EUR:	6,748,106 5,870	NTD: EUR:	6,742,560 5,870	4,800,000	48.00	NTD: EUR:	4,212,212 3,223	NTD: 204,424 EUR: 14	NTD: EUR:	199,743 7	
"	Funworld gmbh, Austria	Austria	Manufacturing and marketing of industrial computers	NTD: EUR:	197,173 330	NTD: EUR:	206,624 330	40,000	40.00	NTD: EUR:	2019,245 465	NTD: 477 EUR: (43)	NTD: EUR:	229 (17)	
"	Kontron Transportation Austria AG	Austria	Manufacturing and marketing of industrial computers	NTD: EUR:	11,085 10,902	NTD: EUR:	11,616	10,000,000	100.00	NTD: EUR:	15,616 28,425	NTD: (1,497) EUR: 8,169	NTD: EUR:	(599) 8,169	
"	Kontron Transportation North America Inc.	USA	Manufacturing and marketing of industrial computers	NTD: EUR:	366,195	NTD: EUR:	-	1,000	100.00	NTD: EUR:	954,782 (446)	NTD: 282,732 EUR: (448)	NTD: EUR:	282,732 (448)	
"	Kontron Transportation Belgium NV	Belgium	Manufacturing and marketing of industrial computers	NTD: EUR:	-	NTD: EUR:	-	11,318,887	99.00	NTD: EUR:	(14,994) 2,158	NTD: (15,503) EUR: 778	NTD: EUR:	(15,503) 777	
"	BASS Systems SRL	Belgium	Manufacturing and marketing of industrial computers	NTD: EUR:	13,029	NTD: EUR:	-	1,504,500	51.00	NTD: EUR:	72,494 8,288	NTD: 26,916 EUR: 1,142	NTD: EUR:	26,907 582	
"	Kapsch CarrierCom Romania S.R.L.	Romania	Manufacturing and marketing of industrial computers	NTD: EUR:	437,649	NTD: EUR:	-	93	31.00	NTD: EUR:	278,391	NTD: 39,518 EUR: (17)	NTD: EUR:	20,154 (5)	Note 4
"	AIS Automation Dresden GmbH	Germany	Manufacturing and marketing of industrial computers	NTD: EUR:	13,077	NTD: EUR:	-	51,000	100.00	NTD: EUR:	13,097	NTD: (577) EUR: 20	NTD: EUR:	(179) 20	
S& Deutschland GmbH, Germany	SteuDaTecc System- und Netzwerktechnik	Germany	IT server	NTD: EUR:	439,257	NTD: EUR:	404	-	-	NTD: EUR:	439,950	NTD: 713 EUR: -	NTD: EUR:	713	Note 4
"	GmbH XTRO AG, Germany	Germany	IT server	NTD: EUR:	2,500	NTD: EUR:	14,221 2,500	50,000	100.00	NTD: EUR:	4,156	NTD: - EUR: 920	NTD: EUR:	920	
Computer Betting Company GmbH, Austri	ia S&T Romania S.R.L., Romania	Romania	IT server	NTD: EUR:	83,975 1,690	NTD: EUR:	88,000 1,690	5,460	69.00		139,613 4,462	NTD: 31,855 EUR: 219	NTD: EUR:	31,855 15	
"	STS Sportwetten GmbH, Austria	Austria	Manufacturing and marketing of industrial computers	NTD: EUR:	56,759	NTD: EUR:	59,488	36,400	100.00		149,872	NTD: 7,574 EUR: 8	NTD: EUR:	5,221	Note 4
"	S&T Slovakia s.r.o., Slovakia	Slovakia	IT server	NTD: EUR:	6,971	NTD: EUR:	2,147 6,971	1,659,696	100.00		4,725	NTD: 284 EUR: 236	NTD: EUR:	284 236	
n .	Kapsch CarrierCom Romania S.R.L	Romania	Manufacturing and marketing of industrial computers	NTD: EUR:	234,146	NTD: EUR:	245,379	207	69.00	NTD: EUR:	158,708	NTD: 8,174 EUR: (16)	NTD: EUR:	8,174 (11)	Note 4
S&T Consulting Hungary Kft., Hungary	S&T Services Kft., Hungary	Hungary	IT server	NTD: EUR:	3,627	NTD: EUR:	3,627	268,000	100.00		2,764	NTD: (577) EUR: 508	NTD: EUR:	(398) 508	
				NTD:	121,842	NTD:	127,670			NTD:	92,858	NTD: 17,581	NTD:	17,581	

Name of investor	Name of investee	Location	Main operations		Initial investr				g at the end			Current profi			profit and loss	Remark
Kontron S&T AG, Germany	Kontron Asia Inc., Taiwan	Taiwan	Manufacturing and marketing of industrial computers	At the end of EUR:	current period 2,797	At the end	of last year 2,797	Number of shares 13,000	Percentage 100.00		ying amount 1,920	the inv	vestee 217	recognized in t EUR:	the current period 217	-
Kontroli S& I AG, Germany	Kontron Asia inc., Taiwan	Taiwan	Manufacturing and marketing of industrial computers	NTD:	93,955	NTD:	98,454	13,000	100.00	NTD:	64,507	NTD:	7,495	NTD:	7,495	
"	KONTRON EUROPE GMBH	Germany	Manufacturing and marketing of industrial computers	EUR:	123,910	EUR:	123,910	23,600,000	100.00	EUR:	135,397	EUR:	6,563	EUR:	6,563	
	KONTRON AMERICA INC.	USA	Communication products	NTD: EUR:	4,162,135 17,790	NTD: EUR:	4,361,632 17,790	2,036,040	100.00	NTD: EUR:	4,547,975 19,508	NTD: EUR:	227,135 (372)	NTD: EUR:	227,135 (372)	
"	KONTKON AWERICA INC.	USA	Communication products	NTD:	597,575	NTD:	626,208	2,030,040	100.00	NTD:	655,286	NTD:	(12,858)	NTD:	(12,858)	
"	KONTRON CANADA INC.	Canada	Communication products	EUR:	60,213	EUR:	60,213	50,000,200	100.00		39,350	EUR:	2,089	EUR:	2,089	
,,	Kontron Asia Pacific Design Sdn. Bhd.	Malaysia	Manufacturing and marketing of industrial computers	NTD: EUR:	2,022,546 5,071	NTD: EUR:	2,119,498 5,071	44,581,102	100.00	NTD: EUR:	1,321,759 (3,314)	NTD: EUR:	72,304 13	NTD: EUR:	72,304 13	
"	Rollfoli Asia i acine Design buli. Bila.	ivialaysia	iviandiacturing and marketing of industrial computers	NTD:	170,345	NTD:	178,499	44,561,102	100.00	NTD:	(111,326)	NTD:	500	NTD:	500	
"	Kontron (Beijing) Technology Co. Ltd.	China	Manufacturing and marketing of industrial computers	EUR:	918	EUR:	918	15,398,961	100.00	EUR:	9,462	EUR:	152	EUR:	152	
KONTRON EUROPE GMBH, Germany	Kontron Austria GmbH, Austria (formerly	Austria	Manufacturing and marketing of industrial computers	NTD: EUR:	30,845 71	NTD: EUR:	32,314 71	3,634	10.00	NTD: EUR:	317,812 997	NTD: EUR:	5,276 3,975	NTD: EUR:	5,276 398	
(formerly S&T embedded GmbH, Germany		rustru	ivalidate taring and marketing of industrial computers	NTD:	2,372	NTD:	2,486	3,031	10.00	NTD:	33,499	NTD:	137,586	NTD:	13,759	
	GmbH)				40.00	T77.170	40.00		40000		••••		***			
Kontron Europe GMBH	Kontron Electronics GmbH, Germany	Germany	Manufacturing and marketing of industrial computers	EUR: NTD:	19,262 646,994	EUR: NTD:	19,262 678,022	102,150	100.00	EUR: NTD:	20,021 672,515	EUR: NTD:	240 8,300	EUR: NTD:	240 8,300	
"	Kontron Modular Computers SAS	France	Manufacturing and marketing of industrial computers	EUR:	5,158	EUR:	5,158	344,503	100.00	EUR:	5,625	EUR:	(493)	EUR:	(493)	
				NTD:	173,267	NTD:	181,562		40000	NTD:	188,937	NTD:	(17,052)	NTD:	17,052)	
"	Kontron Technology A/S	Denmark	Manufacturing and marketing of industrial computers	EUR: NTD:	-	EUR: NTD:	-	-	100.00	EUR: NTD:	-	EUR: NTD:	(16) (564)	EUR: NTD:	(16) (564)	
"	Kontron UK Ltd.	UK	Manufacturing and marketing of industrial computers	EUR:	1,712	EUR:	1,712	172,550	100.00	EUR:	4,460	EUR:	86	EUR:	86	
				NTD:	57,495	NTD:	60,262		40000	NTD:	149,819	NTD:	3,063	NTD:	3,063	
"	Kontron ECT design s.r.o.	Czech Republic	Manufacturing and marketing of industrial computers	EUR: NTD:	-	EUR: NTD:	-	500,000	100.00	EUR: NTD:	725 24,336	EUR: NTD:	164 5,669	EUR: NTD:	164 5,669	
Kontron Holding Austria GmbH, Austria	Kontron Austria Electronics GmbH, Austria	Austria	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	7,416	-	-	EUR:	24,330	EUR:	-	EUR:	-	Note 4
				NTD:	-	NTD:	261,043			NTD:	-	NTD:	-	NTD:	-	
Kontron Austria GmbH, Austria (formerly S&T Electronics and Payment Systems	Kontron Holding Austria GmbH, Austria	Austria	Manufacturing and marketing of industrial computers	EUR: NTD:	-	EUR: NTD:	2,484 87,437	35,000	100.00	EUR: NTD:	-	EUR: NTD:	-	EUR: NTD:	-	Note 4
GmbH)				NID.	-	NID.	07,437			NID.	-	NID.	-	NID.	-	
"	Kontron Austria Electronics GmbH, Austria	Austria	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	17	-	-	EUR:	-	EUR:	-	EUR:	-	Note 4
,,	Kontron Electronics AG, Switzerland	Switzerland	Manufacturing and marketing of industrial computers	NTD: EUR:	-	NTD: EUR:	598	1,000	100.00	NTD: EUR:	(1,384)	NTD: EUR:	(865)	NTD: EUR:	(865)	
"	Kontroli Electrolites AG, Switzerland	Switzeriand	wandacturing and marketing of industrial computers	NTD:	-	NTD:	-	1,000	100.00	NTD:	(46,495)	NTD:	(29,934)	NTD:	(29,934)	
S&T CZ s.r.o., Czech Republic	S&T PilsCom s.r.o.	Czech Republic	IT server	EUR:	-	EUR:	1,874	-	-	EUR:	-	EUR:	-	EUR:	-	Note 4
S&T Slovakia s.r.o., Slovakia	S&T Services s.r.o., Slovakia	Slovakia	IT server	NTD: EUR:	-	NTD: EUR:	65,965 36			NTD: EUR:	-	NTD: EUR:	-	NTD: EUR:	-	Note 4
S&1 Siovakia s.i.o., Siovakia	See Services S.I.O., Slovakia	Siovakia	11 Sciver	NTD:	-	NTD:	1,284		-	NTD:	-	NTD:	-	NTD:	-	Note 4
Affair OOO, Russia	RTSoft Project OOO, Russia	Russia	Manufacturing and marketing of industrial computers	EUR:	6,636	EUR:	6,636	372,500	75.00	EUR:	5,738	EUR:	(224)	EUR:	(167)	
S&T Mold srl., Moldova	S&T IT Technologie srl., Moldova	Modova	IT server	NTD: EUR:	222,891	NTD: EUR:	233,587	50,000	100.00	NTD: EUR:	192,751 2	NTD: EUR:	(7,765) (13)	NTD: EUR:	(15,785) (13)	
Sec 1 Word Str., Wordowa	Set II Teelmologie SII., Woldova	iviodova	11 Server	NTD:	82	NTD:	70	30,000	100.00	NTD:	79	NTD:	(437)	NTD:	(437)	
S&T Hrvatska d.o.o., Croatia	S&T Carrier Business	Croatia	IT server	EUR:	-	EUR:	744	-	-	EUR:	-	EUR:	-	EUR:	-	Note 4
S&T Macedonia d.o.o.e.l., Macedonia	S&T ICB d.o.o.e.l.	Macedonia	IT server	NTD: EUR:		NTD: EUR:	26,189 352	_	_	NTD: EUR:	-	NTD: EUR:	-	NTD: EUR:	-	Note 4
See 1 Maccaoma d.o.o.c.i., Maccaoma	See For allowers.	Maccaoma	11 Server	NTD:	-	NTD:	12,390			NTD:	-	NTD:	-	NTD:	-	11010
Kontron Electronics GmbH, Germany	Epro electronic GmbH	Germany	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	25,000	100.00	EUR:	-	EUR:	-	EUR:	-	Note 4
Kapsch CarrierCom France SAS	Kapsch CarrierCom Saudi Arabia LLC	Saudi Arabia	Manufacturing and marketing of industrial computers	NTD: EUR:		NTD: EUR:	-	25,000	5.00	NTD: EUR:	8	NTD: EUR:	169	NTD: EUR:	- 8	
Rupsen Currercom France 5715	Rupsen Currier Com Sudar / Rusia EEC	Suudi i ituota	ivalidate taring and marketing of industrial computers	NTD:	-	NTD:	-	25,000	5.00	NTD:	284	NTD:	5,864	NTD:	293	
Kontron Transportation Austria AG	Kapsch CarrierCom Sp. z o.o.	Poland	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	100,000	100.00	EUR:	(2)	EUR:	(2)	EUR:	(2)	
"	Kapsch CarrierCom Espana, S.L.U.	Spain	Manufacturing and marketing of industrial computers	NTD: EUR:	-	NTD: EUR:	-	250,000	100.00	NTD: EUR:	(79) 781	NTD: EUR:	(80) 781	NTD: EUR:	(80) 781	
"	Empseir Carrier Com Espana, 5.E.O.	Spani	manataring and marketing of industrial computers	NTD:	-	NTD:	-	230,000	100.00	NTD:	26,222	NTD:	27,018	NTD:	27,018	
"	Kapsch CarrierCom-Unipessoal LDA Co.,	Portugal	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	5,000	100.00	EUR:	378	EUR:	378	EUR:	378	
"	Ltd Kapsch CarrierCom Taiwan Co., Ltd	Taiwan	Manufacturing and marketing of industrial computers	NTD: EUR:	-	NTD: EUR:	-	50,000,000	100.00	NTD: EUR:	12,699 (159)	NTD: EUR:	13,084 (155)	NTD: EUR:	13,084 (155)	
"	Tapsen carriercom farwan co., Etu	141,,411	manataring and marketing of industrial computers	NTD:	-	NTD:	-	30,000,000	100.00	NTD:	(5,348)	NTD:	(5,352)	NTD:	(5,352)	
"	Kontron Transportation s.r.o.	Czech Republic	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	30,400,000	100.00	EUR:	918	EUR:	175	EUR:	175	
				NTD:	-	NTD:	-			NTD:	30,848	NTD:	6,040	NTD:	6,040	

Name of investor	Name of investee	Location	Main operations		Initial investr	nent amount		Holdin	ng at the end	of the period		Current profit	and loss of	Investment pr	ofit and loss	Remark
Name of investor	Name of investee	Location	wain operations	At the end of cu	urrent period	At the end of	last year	Number of shares	Percentage	Carrying an	nount	the inv	estee	recognized in the	e current period	Remark
Kontron Transportation Austria AG	Kontron Transportation Hungary Kft.	Poland	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	67,000,000	100.00	EUR:	(293)	EUR:	(298)	EUR:	(298)	
				NTD:	-	NTD:	-			NTD:	(9,838)	NTD:	(10,299)	NTD:	(10,299)	
"	Kapsch CarrierCom Saudi Arabia LLC	Saudi Arabia	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	475,000	95.00	EUR:	161	EUR:	169	EUR:	161	
				NTD:	-	NTD:	-			NTD:	5,396	NTD:	5,864	NTD:	5,571	
"	Kapsch CarrierCom Deutschland GmbH	Germany	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	25,000	100.00	EUR:	1,210	EUR:	1,369	EUR:	1,369	
				NTD:	-	NTD:	-				40,639	NTD:	47,339	NTD:	47,379	
"	Kapsch (Beijing) Information and	China	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	1,000,000	100.00	EUR:	75	EUR:	75	EUR:	75	
	communication Technology Co., Ltd			NTD:	-	NTD:	-			NTD:	2,501	NTD:	2,605	NTD:	2,605	
"	Kapsch CarrierCom France SAS	France	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	8,600,000	100.00	EUR:	842	EUR:	1,124	EUR:	1,124	
				NTD:	-	NTD:	-				28,296	NTD:	38.900	NTD:	38.900	
"	Kapsch CarrierCom UK Ltd.	UK	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	415,950	100.00	EUR:	393	EUR:	381	EUR:	381	
				NTD:	-	NTD:	-				13,213	NTD:	13,196	NTD:	13,196	
Kontron Transportation Belgium NV	AP Trans NV	Belgium	Manufacturing and marketing of industrial computers	EUR:	-	EUR:	-	375,000	100.00	EUR:	(13)	EUR:	(13)	EUR:	(13)	
				NTD:	-	NTD:	-			NTD:	(428)	NTD:	(441)	NTD:	(14)	

Note 1: It is calculated according to the investee's financial statements audited by the CPA and the investor's shareholding ratio in the same period.

Note 2: The investment profit and loss recognized in the current period includes the amortization of the difference between the investment cost and the equity net worth.

Note 3: The intercompany profit and loss, long-term equity of the investee, and net worth of the investee have been entirely written off when preparing the consolidated financial statements.

Note 4: Due to the adjustment of the organizational structure in 2019, S&T AG has been merged and eliminated or dissolved and liquidated.

Note 5: In 2019, due to the adjustment of organizational structure, SyS-P Co., Ltd. has been merged and eliminated or dissolved and liquidated.

Table 9 No "\$" added to this sheet

Unit: Foreign currency/NT\$1,000

	This sheet			1	1	The amount of invest	mant ramittad ar	1	1		1				As of the end of
Name of the investee					ulated investment nt remitted from	repatriated in t			ulated investment nt remitted from	Comment (lass) museful at	The Company's	Investment (loss) profi		ying amount e investment	the year, the
in mainland China	Main operations	Paid-in capital	Investment method	Taiwan	at the beginning f this period	Remitted	Repatriated	1	at the end of this period	Current (loss) profit of the investee		recognized in this perio		e investment ne end of the period	investment income has been repatriated
Nanjing Asiatek Inc.	Engaged in R&D and sales of hardware and software products, and provide installation, debugging, and technical consultation.	USD 3,000 thousand NT\$ 89,940	Acquired 100% equity of the third region Hong Kong Innovative Systems Integration Limited (hereinafter referred to as Hong Kong Innovation) (registered in Hong Kong) with HKD 5,000 thousand and indirectly acquired 100% equity of the mainland region business Nanjing Asiatek Inc. (paid-in capital: USD 2,600 thousand), and through reinvestment Hong Kong Innovation in the third region, an additional USD 400 thousand is invested in Nanjing Asiatek Inc., a mainland business.	NT\$	5,000 thousand D 400thousand 31,237 Note 3			- HKD and USE NT\$	5,000 thousand 400 thousand 31,237 Note 3	,	100%	RMB 11,554 NT\$ 50,866 Note 2(2)B	RMB NT\$	50,769 195,409	-
Shenzhen Asiatek Inc.	R&D, production and sales of electronic materials required for software and hardware products	RMB 6,250 thousand NT\$ 27,188 thousand	Reinvested by the second-tier subsidiary Nanjing Asiatek Inc. Note 1(3)	. -		-		- -		RMB 4,663 NT\$ 20,853	70%	RMB 3,730 NT\$ 16,683	RMB NT\$	8,864 38,160	-
	Sales of machinery and accessories and molds.	USD 1,500 thousand NT\$ 46,560	Reinvested by the second-tier subsidiary Nanjing Asiatek Inc. Note 1(3)			-		- -		RMB 12,718 NT\$ 56,875	20%	RMB 2,544 NT\$ 11,375 Note 4	RMB NT\$	8,392 36,126	-
Ennoconn (Foshan) Investment Co., Ltd.	Professional investment	USD 9,800 thousand NT\$ 293,804	Reinvestment through Hong Kong Innovation, a third regional subsidiary Note 1(2)	USD NT\$	9,800 thousand 293,804 Note 3	-		USD NT\$	9,800 thousand 293,804 Note 3		100%	RMB 384 NT\$ 1,717 Note 2(2)B	RMB NT\$	67,153 288,970	-
Beijing Caswell Ltd.	Production of electronic monitoring products and online communication products.	NT\$ 118,028	Reinvestment through Caswell International Investment Co., Ltd., the second-tier subsidiary of the third region. Note 1(1)	NT\$	96,783 Note 3	-		-NT\$	96,783 Note 3	NT\$ 8,399	82%	NT\$ 6,887 Note 2(2)A	NT\$	149,772	-
HighAim Technology Inc.	I A	USD 10,000 thousand NT\$ 299,800	Invest in HighAim Technology Inc. through EnnoMech Precision (Cayman) Co., Ltd., a second-tier subsidiary of the third region, and indirectly acquire the equity of its subsidiary.		10,843 thousand 325,073 Note 3	-		USD NT\$	10,843 thousand 325,073 Note 3		66.05%	RMB 4,525 NT\$ 19,617 Note 2(2)B	RMB NT\$	72,472 311,445	-
	Leasing, sales, and after-sales service of intelligence, machinery equipment, and accessories.	RMB 1,000 thousand NT\$ 4,350	Note 1(2) Reinvestment through HighAim Technology Inc., a second- tier subsidiary of the third region. Note 1(3)	-		-				RMB 195 NT\$ 872	66.05%	RMB 129 NT\$ 576 Note 4	RMB NT\$	3,398	
EnnoMech Precision (Shenzhen) Co., Ltd.	Mechanism parts	USD 1,530 thousand NT\$ 45,869	Reinvestment through Dominate United Enterprise Ltd. in the third region.	USD NT\$	1,530 thousand 45,869	-		USD NT\$	1,530 thousand 45,869		100%	RMB 176 NT\$ 774	NT\$ RMB NT\$	853 10,921 46,934	-
Goldtek Technology (Shenzhen) Co., Ltd.	Research, design, and sales of electronic products, communication equipment, and spare parts, and aftersales service of the above products	USD 6,000 thousand NT\$ 179,880 thousand	Note 1(2) Reinvestment through Keenest Electronic Corp. in the third region. Note 1(2)	USD NT\$	Note 3 1,000 thousand 29,980 Note 3	USD 5,000 thousand NT\$ 149,900		USD NT\$	Note 3 6,000 thousand 179,880 Note 3	(, ,	100%	Note 2(2)B RMB (3,361) NT\$ (14,975) Note (2)2B	RMB NT\$	36,502 156,865	-
Techno Precision (Shenzhen) Co., Ltd.	Stamping/assembly	HKD 23,000 NT\$ 88,527	Indirectly acquired the equity of its subsidiaries through the investment in Hong Kong Techno Precision Co., Ltd. in the third region. Note 1(3)	-		-		- -		RMB (8,452) NT\$ (37,796)	40.30%	RMB (3,406) NT\$ (15,232) Note (2)2A	RMB NT\$	2,270 9,772	-
T-Paragon Metal (Shenzhen) Co., Ltd.	Zinc/aluminum alloy die casting	HKD 5,000 NT\$ 19,245	Indirectly acquired the equity of its subsidiaries through the investment in Hong Kong Techno Precision Co., Ltd. in the third region. Note 1(3)	-		-				RMB 14,659 NT\$ 65,553	20.15%	RMB 2,954 NT\$ 13,209 Note (2)2A	RMB NT\$	5,834 25,114	-
Techno Apogee Co., Ltd.	Manufacturing and sales of plastic and hardware	RMB 8,000 NT\$ 34,400	Indirectly acquired the equity of its subsidiaries through the investment in Hong Kong Techno Precision Co., Ltd. in the third region. Note 1(3)	-		-		-		RMB 569 NT\$ 2,547	28.21%	RMB 161 NT\$ 718 Note (2)2A	RMB NT\$	2,387 10,276	-
Ennoconn (Suzhou) Technology Co., Ltd.	R&D, production, and sales of industrial computers	USD 30,000 thousand NT\$ 899,400	Reinvestment through Hong Kong Innovation, a third regional subsidiary Note 1(2)	USD NT\$	30,000 thousand 899,400 Note 3	-		USD NT\$	30,000 thousand 899,400 Note 3		100%	RMB 11,206 NT\$ 49,584 Note 2(2)B	RMB NT\$	213,077 916,911	-
Kunshan Ennoconn Intelligent Technology Co., Ltd.	Intelligent technology development and hardware sales	USD - NT\$ -	Reinvestment through Ennoconn (Suzhou) Technology Co., Ltd., a second-tier subsidiary of the third region Note 1(3)	USD NT\$	-	-		USD NT\$	-	RMB (91) NT\$ (405)	100%	RMB (91)	RMB 394 NT\$ 695	() (1,	-

Name of the investee in mainland China	Main operations	Paid-in capital	Investment method	Accumulated investmen amount remitted from Taiwan at the beginning of this period	repatriated in		Accumulated investment amount remitted from Taiwan at the end of this period	Current (loss) profit of the investee	The Company's shareholding ratio of direct or indirect investment	Carrying amount of the investment at the end of the period As of the the year investment income h	ar, the tment has been
Ltd.	and repairs and maintenance services of semiconductor components and crystal special equipment, electronic components special equipment, environmental pollution prevention control equipment; assembly of packaging special equipment and refrigeration equipment; barbecue furnace assembly; wholesale, commission agency, import, and export business of the above products and their components, textiles, daily necessities, chemical products, cosmetics; lease of the self-owned plant; design, manufacturing, sales, and installation of automatic storage equipment and accessories, automatic transportation logistics equipment and accessories; R&D, sales, and installation of logistics	NT\$ 764,490	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)	NT\$ 614,59) NT\$	- NT\$ -	1	NT\$ (719)		NT\$ 15,253	iated -
MIC-Tech (Shanghai) Corp., Ltd.	deployment computer-aided engineering system Semiconductor production, semiconductor equipment repairs and maintenance, testing equipment and its consumables, wholesale, commission agency, import and export and other related supporting businesses of power generation boilers; warehousing and distribution businesses mainly involving chemical and boiler products; international trade, entrepot trade; trade and trade agency between enterprises in the bonded area; business consulting services in the	NT\$ 247,065	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)	NT\$ 14,99) NT\$	- NT\$ -	NT\$ 14,990	NT\$ 39,698	44.67% NT\$ 17,733 Note 2(2)A	NT\$ 168,107	-
Electronic	area Dust-free room and power system equipment, pipeline system equipment installation and related	NT\$ 8,994	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies	NT\$ 8,99	4 NT\$	- NT\$ -	NT\$ 8,994	NTD: (568)	44.67% NT\$ (254) Note 2(2)A	NT\$ (681)	-
Shanghai Maohua Electronics Engineering Co., Ltd.	supporting services Design, installation, debugging and technical services of regeneration of eliminated barrel, pipeline system and relevant facilities for semiconductor manufacturing industry; equipment maintenance industry, electronics, medical equipment technical consulting, electronic products, machinery and equipment, chemical products (excluding dangerous goods), communication products, metal products, material products wholesale, commission agency (excluding auction), import and export and related supporting services for semiconductor	NT\$ 17,988	Note 1(2) Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)	NT\$ 18,07	8 NT\$	- NT\$ -	NT\$ 18,078	3 NT\$ (2,646)	38.86% NT\$ (1,028) Note 2(2)A	NT\$ (6,427)	-
Electronic Engineering Corp.	manufacturing industry. General contracting of mechanical and electrical installation engineering construction, professional contracting of mechanical and electrical installation engineering, professional contracting of electronic engineering, professional contracting of electronic engineering, professional contracting of chemical and petroleum equipment pipeline installation engineering, professional contracting of the pipeline, and provision of post-engineering warranty service and relevant engineering technical consulting services.	NT\$ 582,218	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)	NT\$ 255,430) NT\$	- NT\$ -	NT\$ 255,430	NT\$ 110,192	44.67% NT\$ 49,223 Note 2(2)A	NT\$ 227,038	-

Name of the investee in mainland China	: Main operations	Paid-in capital	Investment method	Accumulated investment amount remitted from Taiwan at the beginning of this period		nvestment remitted or d in this period Repatriated	Accumulated investment amount remitted from Taiwan at the end of this period	Current (loss) profit of the investee	The Company's shareholding ratio of direct or indirect investment	Investment (loss) profit trecognized in this period	Carrying amount of the investment at the end of the period	As of the end of the year, the investment income has been repatriated
Wuxi Hanhua Electronic Technology Co., Ltd.	Equipment installation and repairs and maintenance of semiconductor components and crystal special equipment, electronic components special equipment, environmental pollution prevention equipment; wholesale, commission agency, import, and export business of the above products; cleaning and	NT\$ 9,144	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)		NT\$	- NT\$ -	NT\$ 1,469	NT\$(122)	21.89%	NT\$ (27) Note 2(2)A	NT\$ -	-
ChenGao M&E Engineering (Shanghai)Co., Ltd.	maintenance of industrial equipment. Engineering design of microelectronics product project and display device project, relevant technical and management consulting services	NT\$ 5,996	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)	NT\$ 5,996	NT\$	- NT\$ -	NT\$ 5,996	NT\$(588)	44.67%	NT\$ (264) Note 2(2)A	NT\$ -	-
Frontken MIC (Wuxi) Co., Ltd.	Cleaning of special equipment for semiconductor components and integrated circuits; cleaning of parts and wafers for semiconductor special components, integrated circuits, and micro components; R&D of semiconductor cleaning technology; assembly, installation, and repairs and maintenance services of refrigeration equipment; design, manufacturing, sales, and installation of automatic storage equipment and accessories, automatic transportation logistics equipment and accessories; R&D, sales and installation of logistics deployment computer-aided engineering system; wholesale, commission agency, import & export business of the above products and	NT\$ 69,194	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)	NT\$ 27,678	NT\$	- NT\$ -	NT\$ 27,678	NT\$ (100)	44.67%	NT\$ (45) Note 2(2)A	NT\$ 2,276	-
Integrated Manufacturing & Services Co., Ltd.	their accessories Development and production of special equipment for solar cell production, manufacturing of key parts such as optical engine, light source, projection screen, high- definition projection tube, and microdisplay projection equipment module for large screen color projection display, manufacturing of new electronic components, cleaning and regeneration services.	NT\$ 209,860	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)	NT\$ 80,946	NT\$ 35	5,976 NT\$ -	NT\$ 116,922	NT\$ (14,495)	26.80%	NT\$ (3,885) Note 2(2)A	NT\$ 22,741	-
MIC-Tech China Trading (Shanghai) Co., Ltd.		NT\$ 44,970	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)	NT\$ 44,970	NT\$	- NT\$ -	NT\$ 44,970	NT\$ 828	44.67%	NT\$ 370 Note 2(2)A	NT\$ 8,323	-

Name of the investee in mainland China	Main operations	Paid-in capital	Investment method	Accumulated investment amount remitted from Taiwan at the beginning of this period	The amount of investn repatriated in th		Taiwan at the end of this period	the investee		Investment (loss) profit trecognized in this period	period	As of the end of the year, the investment income has been repatriated
Macrotec Technology (Shanghai) Co. Ltd.	Wholesale, commission agency, import & export of electronic products, food, textiles, daily necessities, cosmetics, valve switches, instruments and meters, metal products, mechanical and electrical equipment and related supporting businesses; international trade, entrepot trade, trade between enterprises in the bonded area and trade agents in the area; simple commercial processing in the bonded area; trade consulting services in the bonded area.	NT\$ 28,688	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)	NT\$ 9,016	NT\$ -	NTS -	NT\$ 9,016	NT\$ (86)	14.04%	NT\$ (12) Note 2(2)A	NT\$ (1,995)	-
Nanjing U-GYM Technology Corp.	R&D, design, manufacturing, sales, installation and maintenance services of semiconductor-related components, equipment and materials; semiconductor-related R&D, technology transfer, technical consultation, technical services, supply chain management services, import & export of all kinds of commodities and technologies for self-operation and agency; property management services; park face services; accommodation services; retail of general merchandise, food and beverage; venue leasing; business management services; conference and exhibition services; warehousing services; handling and transportation agency services.	NT\$ 35,976	Reinvesting in third-region companies through Market Go Profits Ltd., followed with reinvestment in mainland companies Note 1(2)	NT\$	NT\$ 14,990	NT\$ -	NT\$ 14,990	NT\$ (5,007)	12.41%	NT\$ (621) Note 2(2)A	NT\$ 3,807	

Name of investor	The accumulated amount of investment remitted from Taiwan to the mainland at the end of the year	Investment amount approved by the Investment Commission of the Ministry of Economic Affairs	Investment quota in mainland China in accordance with the regulations of the Investment Commission of the Ministry of Economic Affairs		
Ennoconn Corporation		HKD 5,000 thousand and USD 65,746 thousand NT\$2,040,756 (Note 3)	NT\$4,932,314		
Goldtek Technology Co., Ltd.		USD 6,000 thousand and HKD 80,100 thousand NT\$488,135 (Note 3)	NT\$1,106,455		
Caswell Inc.	- / -	USD 3,116 thousand NT\$93,418 (Note 3)	NT\$1,515,234		
Ennoconn International Investment Co., Ltd.		USD 12,373 thousand NT\$382,474 (Note 3)	NT\$4,772,204		
Marketech International Corp.	NT\$1,144,930 (Note 3)	NT\$1,958,202 (Note 3)	NT\$3,502,781		

Note 1: Investment methods can be divided into the following three types, just mark the type:

- (1) Direct investment in the mainland China.
- (2) Reinvestment in mainland China through companies in the third region (please specify the investment company in the third region).
- (3) Others.

- (3) Others.

 Note 2: The column of investment profit and loss recognized in this period:

 (1) If it is in preparation and there is no investment profit or loss, it should be noted.

 (2) The recognition basis of investment profit and loss is divided into the following three types, which should be noted.

 A. The financial statements audited by an international CPA firm that has a cooperative relationship with a CPA firm in R.O.C.

 B. The financial statements have been audited by the parent company's CPA in Taiwan.

 - C. Others.

Note 3: The conversion rate is the spot average exchange rate of the Bank of Taiwan on Dec. 31, 2019.

Note 4: It is a non-material associate, and its financial report has not been audited by a CPA and does not have a significant influence.