TEST RESEARCH, INC. AND SUBSIDIARIES

CONSOLIDATED FINANCIAL STATEMENTS AND

INDEPENDENT AUDITORS' REPORT

DECEMBER 31, 2020 AND 2019

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.

資誠

INDEPENDENT AUDITORS' REPORT TRANSLATED FROM CHINESE

PWCR 20003621

To the Board of Directors and Shareholders of Test Research, Inc.

Opinion

We have audited the accompanying consolidated balance sheets of Test Research, Inc. and its subsidiaries (the "Group") as at December 31, 2020 and 2019, and the related consolidated statements of comprehensive income, of changes in equity and of cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2020 and 2019, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the Financial Supervisory Commission.

Basis for opinion

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and generally accepted auditing standards in the Republic of China. Our responsibilities under those standards are further described in the '*Auditors' responsibilities for the audit of the consolidated financial statements*' section of our report. We are independent of the Group in accordance with the Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

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Key audit matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the Group's 2020 consolidated financial statements. These matters were addressed in the context of our audit of the consolidated financial statements as a whole and, in forming our opinion thereon, we do not provide a separate opinion on these matters.

Key audit matters for the Group's 2020 consolidated financial statements are stated as follows:

Valuation of inventories

Description

Refer to Note 4(12) for accounting policies adopted for the valuation of inventories, Note 5 for critical accounting estimates and assumptions related to the valuation of inventories, and Note 6(4) for details of inventories. As of December 31, 2020, inventory and allowance for valuation losses are NT$1,055,435 thousand and NT$120,706 thousand, respectively.

The Group is primarily engaged in the design, manufacture, sales, repairs and maintenance of automated inspection and testing equipment, and inventories are stated at the lower of cost and net realisable value. Management considers the rapidly changing technology and the short life cycle of electronic products in evaluating inventories. For inventories that are over a certain aging and individually identified obsolete or slow-moving items, the net realisable value is determined based on inventory aging and the market demand of such items in the future for a specific period, which are based on sales, obsolescence and the inventory quality. As the amount of inventory is significant, involves numerous items, and the valuation of inventory requires critical judgement and a high degree of uncertainty in estimation, we consider the valuation of inventory a key audit matter.

How our audit addressed the matter

Our audit procedures performed in respect of the above included the following:

1. Understanding the industry and operations of the Group, and assessing the reasonableness of accounting policies applied in determining the adequacy of inventory provision.
2. Understanding the inventory management processes, examining the annual physical count plan, and performing physical inventory observation to assess the effectiveness of judgement and control over obsolete or slow-moving inventory.

3. Obtaining inventory aging report and testing movements to confirm whether they are assigned to the correct aging category and are in accordance with the Group's accounting policy. We also recalculated to check the adequacy of the allowance for valuation losses.

4. Analysing and comparing the difference of inventory valuation losses between the latest two years and examining supporting evidences in relation to allowance for slow-moving inventory valuation losses, which were individually identified by the management based on the inventory clearance condition, to assess the propriety of inventory valuation losses.

Cutoff of export revenue recognition

Description

For accounting policies adopted for revenue recognition, refer to Note 4(24).

The Group recognises export revenue in accordance with the terms of the transaction with the customer. Export revenue constitutes more than 80% of consolidated operating revenue and the period of revenue recognition is based on transaction terms of different customers. As the timing of revenue recognition might be based on management judgement depending on past experience, revenue may not be recorded in the proper period. Thus, we consider the cutoff of export revenue recognition a key audit matter.

How our audit addressed the matter

Our audit procedures performed in respect of the above included the following:

1. Understanding and assessing the effectiveness of export revenue recognition control processes.

2. Obtaining a detailed listing of export sales within a certain period before and after period end, selecting samples and assessing the completeness by agreeing the sale to supporting documentation (such as export bill of lading and proof of delivery) to ascertain whether the sale was recorded in the proper period.

Other matter – Parent company only financial reports

We have audited and expressed an unqualified opinion on the parent company only financial statements of Test Research, Inc. as at and for the years ended December 31, 2020 and 2019.

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

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the Financial Supervisory Commission, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

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

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

Auditors' responsibilities for the audit of the consolidated financial statements

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

As part of an audit in accordance with the generally accepted auditing standards in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and

obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.

3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.

5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

6. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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

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

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

Pan, Hui-Lin   Liao, A-Shen

For and on behalf of PricewaterhouseCoopers, Taiwan

February 24, 2021

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

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

TEST RESEARCH, INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
DECEMBER 31, 2020 AND 2019
(Expressed in thousands of New Taiwan dollars)

	Assets	Notes	December 31, 2020 AMOUNT	%	December 31, 2019 AMOUNT	%
	Current assets					
1100	Cash and cash equivalents		$ 1,560,909	22	$ 1,300,530	20
1136	Current financial assets at amortised cost	6(2)	231,422	3	204,777	3
1150	Notes receivable, net	6(3)	72,840	1	25,343	-
1170	Accounts receivable, net	6(3)	1,846,509	27	1,934,508	30
1200	Other receivables		20,850	-	21,016	-
130X	Inventories	6(4)	934,729	13	738,433	11
1470	Other current assets	8	28,258	1	39,434	1
11XX	**Total current assets**		4,695,517	67	4,264,041	65
	Non-current assets					
1600	Property, plant and equipment	6(5) and 8	2,131,960	31	2,135,082	33
1755	Right-of-use assets	6(6)	44,109	1	61,824	1
1780	Intangible assets		24,807	-	20,237	-
1840	Deferred income tax assets	6(17)	90,620	1	76,260	1
1900	Other non-current assets		10,290	-	11,591	-
15XX	**Total non-current assets**		2,301,786	33	2,304,994	35
1XXX	**Total assets**		$ 6,997,303	100	$ 6,569,035	100

(Continued)

TEST RESEARCH, INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
DECEMBER 31, 2020 AND 2019
(Expressed in thousands of New Taiwan dollars)

	Liabilities and Equity	Notes	December 31, 2020 AMOUNT	%	December 31, 2019 AMOUNT	%
	Current liabilities					
2130	Contract liabilities - current	6(12)	$ 24,302	1	$ 48,694	1
2150	Notes payable		16,782	-	26,398	-
2170	Accounts payable		494,597	7	455,746	7
2200	Other payables	6(7)	300,303	5	276,615	4
2230	Current income tax liabilities		143,357	2	109,836	2
2280	Current lease liabilities		17,293	-	20,582	-
2300	Other current liabilities		7,859	-	8,943	-
21XX	**Total current liabilities**		1,004,493	15	946,814	14
	Non-current liabilities					
2550	Provisions for liabilities - non-current		41,343	1	35,298	-
2570	Deferred income tax liabilities	6(17)	160,147	2	102,193	2
2580	Non-current lease liabilities		26,215	-	40,940	1
2600	Other non-current liabilities	6(8)	62,911	1	61,358	1
25XX	**Total non-current liabilities**		290,616	4	239,789	4
2XXX	**Total liabilities**		1,295,109	19	1,186,603	18
	Equity attributable to owners of the parent					
	Share capital	6(9)				
3110	Common stock		2,362,160	34	2,362,160	36
	Capital surplus	6(10)				
3200	Capital surplus		53,290	1	53,290	1
	Retained earnings	6(11)				
3310	Legal reserve		1,306,390	18	1,213,046	18
3320	Special reserve		67,270	1	41,795	1
3350	Unappropriated retained earnings		1,970,293	28	1,779,411	27
	Other equity interest					
3400	Other equity interest		(57,209)	(1)	(67,270)	(1)
31XX	**Equity attributable to owners of the parent**		5,702,194	81	5,382,432	82
3XXX	**Total equity**		5,702,194	81	5,382,432	82
	Significant events after the balance sheet date	11				
3X2X	**Total liabilities and equity**		$ 6,997,303	100	$ 6,569,035	100

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

TEST RESEARCH, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
YEARS ENDED DECEMBER 31, 2020 AND 2019
(Expressed in thousands of New Taiwan dollars, except for earnings per share amount)

			Year ended December 31			
			2020		2019	
	Items	Notes	AMOUNT	%	AMOUNT	%
4000	Operating revenue	6(12)	$ 4,950,695	100	$ 4,386,806	100
5000	Operating costs	6(4)(15)(16)	(2,235,439)	(45)	(1,897,217)	(43)
5950	Gross margin		2,715,256	55	2,489,589	57
	Operating expenses	6(15)(16)				
6100	Selling expenses		(728,124)	(15)	(740,949)	(17)
6200	General and administrative expenses		(155,817)	(3)	(150,021)	(3)
6300	Research and development expenses		(390,750)	(8)	(422,541)	(10)
6450	Expected credit impairment loss (gain)	12(2)	(3,240)	-	20,436	1
6000	Total operating expenses		(1,277,931)	(26)	(1,293,075)	(29)
6900	Operating profit		1,437,325	29	1,196,514	28
	Non-operating income and expenses					
7100	Interest income		7,719	-	7,803	-
7010	Other income	6(13)	18,857	1	7,156	-
7020	Other gains and losses	6(14)	(89,288)	(2)	(49,106)	(1)
7050	Finance costs	6(6)	(1,368)	-	(1,408)	-
7000	Total non-operating income and expenses		(64,080)	(1)	(35,555)	(1)
7900	**Profit before income tax**		1,373,245	28	1,160,959	27
7950	Income tax expense	6(17)	(280,589)	(6)	(222,261)	(5)
8200	**Profit for the year**		$ 1,092,656	22	$ 938,698	22
	Other comprehensive income					
	Components of other comprehensive income that will be reclassified to profit or loss					
8311	Other comprehensive income, before tax, actuarial losses on defined benefit plans	6(8)	($ 3,442)	-	($ 5,261)	-
	Components of other comprehensive income that will be reclassified to profit or loss					
8361	Financial statements translation differences of foreign operations		12,576	-	(31,844)	(1)
8399	Income tax relating to the components of other comprehensive (loss) income that will be reclassified to profit or loss	6(17)	(2,515)	-	6,369	-
8300	**Total other comprehensive income (loss) for the year**		$ 6,619	-	($ 30,736)	(1)
8500	**Total comprehensive income for the year**		$ 1,099,275	22	$ 907,962	21
	Profit attributable to:					
8610	Owners of the parent		$ 1,092,656	22	$ 938,698	22
	Comprehensive income attributable to:					
8710	Owners of the parent		$ 1,099,275	22	$ 907,962	21
	Earnings per share (in dollars)	6(18)				
9750	Basic earnings per share		$	4.63	$	3.97
9850	Diluted earnings per share		$	4.62	$	3.96

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

TEST RESEARCH, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
YEARS ENDED DECEMBER 31, 2020 AND 2019
(Expressed in thousands of New Taiwan dollars)

		Equity attributable to owners of the parent							
			Capital Reserves		Retained Earnings				
	Notes	Share capital - common stock	Capital surplus, additional paid-in capital	Donated assets received	Legal reserve	Special reserve	Unappropriated retained earnings	Financial statements translation differences of foreign operations	Total equity
2019									
Balance at January 1, 2019		$ 2,362,160	$ 51,874	$ 1,416	$ 1,106,607	$ 30,123	$ 1,838,084	($ 41,795)	$ 5,348,469
Profit for the year		-	-	-	-	-	938,698	-	938,698
Other comprehensive loss for the year		-	-	-	-	-	(5,261)	(25,475)	(30,736)
Total comprehensive income (loss)		-	-	-	-	-	933,437	(25,475)	907,962
Appropriations of 2018 earnings	6(11)								
Legal reserve		-	-	-	106,439	-	(106,439)	-	-
Special reserve		-	-	-	-	11,672	(11,672)	-	-
Cash dividends		-	-	-	-	-	(873,999)	-	(873,999)
Balance at December 31, 2019		$ 2,362,160	$ 51,874	$ 1,416	$ 1,213,046	$ 41,795	$ 1,779,411	($ 67,270)	$ 5,382,432
2020									
Balance at January 1, 2020		$ 2,362,160	$ 51,874	$ 1,416	$ 1,213,046	$ 41,795	$ 1,779,411	($ 67,270)	$ 5,382,432
Profit for the year		-	-	-	-	-	1,092,656	-	1,092,656
Other comprehensive income (loss) for the year		-	-	-	-	-	(3,442)	10,061	6,619
Total comprehensive income		-	-	-	-	-	1,089,214	10,061	1,099,275
Appropriations of 2019 earnings	6(11)								
Legal reserve		-	-	-	93,344	-	(93,344)	-	-
Special reserve		-	-	-	-	25,475	(25,475)	-	-
Cash dividends		-	-	-	-	-	(779,513)	-	(779,513)
Balance at December 31, 2020		$ 2,362,160	$ 51,874	$ 1,416	$ 1,306,390	$ 67,270	$ 1,970,293	($ 57,209)	$ 5,702,194

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

TEST RESEARCH, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
YEARS ENDED DECEMBER 31, 2020 AND 2019
(Expressed in thousands of New Taiwan dollars)

	Notes	Year ended December 31 2020	2019
CASH FLOWS FROM OPERATING ACTIVITIES			
Profit before tax		$ 1,373,245	$ 1,160,959
Adjustments			
Adjustments to reconcile profit (loss)			
Depreciation	6(15)	116,556	116,077
Amortisation	6(15)	12,174	10,271
Expected credit impairment loss (gain)	12(2)	3,240	(20,436)
Interest income		(7,719)	(7,803)
Interest expense	6(6)	1,368	1,408
Gain on disposal of property, plant and equipment	6(14)	(7,378)	(4,538)
Intangible assets transferred to expenses		79	-
Changes in operating assets and liabilities			
Changes in operating assets			
Notes receivable		(47,497)	33,726
Accounts receivable		84,759	153,416
Other receivables		597	8,189
Inventory		(259,942)	127,953
Other current assets		14,174	6,660
Changes in operating liabilities			
Contract liabilities - current		(24,392)	9,060
Notes payable		(9,616)	(500)
Accounts payable		38,851	74,614
Other payables		23,687	(31,723)
Other current liabilities		(1,084)	750
Provisions for liabilities - non-current		6,045	8,326
Other non-current liabilities		(1,889)	(1,755)
Cash inflow generated from operations		1,315,258	1,644,654
Interest received		7,288	5,778
Interest paid		(1,368)	(1,408)
Income taxes paid		(200,959)	(290,818)
Net cash flows from operating activities		1,120,219	1,358,206
CASH FLOWS FROM INVESTING ACTIVITIES			
Financial assets at amortised cost		(26,645)	(204,777)
Other current financial assets		(2,998)	(74)
Acquisition of property, plant and equipment	6(5)	(35,795)	(39,964)
Proceeds from disposal of property, plant and equipment		24,408	15,492
Acquisition of intangible assets		(16,819)	(13,784)
Decrease (increase) in refundable deposits		1,301	(2,797)
Decrease in other non-current assets		-	29
Net cash flows used in investing activities		(56,548)	(245,875)
CASH FLOWS FROM FINANCING ACTIVITIES			
Lease principal repayment		(26,653)	(24,360)
Payment of cash dividends	6(11)	(779,513)	(873,999)
Net cash flows used in financing activities		(806,166)	(898,359)
Effect due to changes in exchange rate		2,874	(10,875)
Net increase in cash and cash equivalents		260,379	203,097
Cash and cash equivalents at beginning of year		1,300,530	1,097,433
Cash and cash equivalents at end of year		$ 1,560,909	$ 1,300,530

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

TEST RESEARCH, INC. AND SUBSIDIARIES

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

YEARS ENDED DECEMBER 31, 2020 AND 2019

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

1. HISTORY AND ORGANISATION

Test Research, Inc. (the Company) was incorporated in April 1989 under the provisions of the Company Law of the Republic of China (R.O.C.). The Company and its subsidiaries (collectively referred herein as the "Group") are primarily engaged in the design, assembly, manufacture, sales, repairs and maintenance of automated inspection and testing equipment.

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

These consolidated financial statements were authorised for issuance by the Board of Directors on February 24, 2021.

3. APPLICATION OF NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS

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

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

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Amendments to IAS 1 and IAS 8, 'Disclosure initiative-definition of material'	January 1, 2020
Amendments to IFRS 3, 'Definition of a business'	January 1, 2020
Amendments to IFRS 9, IAS 39 and IFRS 7, 'Interest rate benchmark reform'	January 1, 2020
Amendment to IFRS 16, 'Covid-19-related rent concessions'	June 1, 2020 (Note)

Note: Earlier application from January 1, 2020 is allowed by the FSC.

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

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

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

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Amendments to IFRS 4, 'Extension of the temporary exemption from applying IFRS 9'	January 1, 2021
Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16, ' Interest Rate Benchmark Reform— Phase 2'	January 1, 2021

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

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

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

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Amendments to IFRS 10 and IAS 28, 'Sale or contribution of assets between an investor and its associate or joint venture'	To be determined by International Accounting Standards Board
IFRS 17, 'Insurance contracts'	January 1, 2023
Amendments to IFRS 17, 'Insurance contracts'	January 1, 2023
Amendments to IAS 1, 'Classification of liabilities as current or non-current'	January 1, 2023
Amendments to IAS 1, 'Disclosure of accounting policies'	January 1, 2023
Amendments to IAS 8, 'Definition of accounting estimates'	January 1, 2023
Amendments to IAS 16, 'Property, plant and equipment: proceeds before intended use'	January 1, 2022
Amendments to IAS 37, 'Onerous contracts-cost of fulfilling a contract'	January 1, 2022
Annual improvements to IFRS Standards 2018–2020	January 1, 2022

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

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

(1) Compliance statement

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

(2) Basis of preparation

A. Except for defined benefit liabilities recognised based on the net amount of pension fund assets less present value of defined benefit obligation, the consolidated financial statements have been prepared under the historical cost convention.

B. The preparation of financial statements in conformity with IFRSs requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 5.

(3) Basis of consolidation

A. Basis for preparation of consolidated financial statements:

(a) All subsidiaries are included in the Group's consolidated financial statements. Subsidiaries are all entities controlled by the Group. The Group controls an entity when the Group is exposed, or has rights, to variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Consolidation of subsidiaries begins from the date the Group obtains control of the subsidiaries and ceases when the Group loses control of the subsidiaries.

(b) Inter-company transactions, balances and unrealised gains or losses on transactions between companies within the Group are eliminated. Accounting policies of subsidiaries have been adjusted where necessary to ensure consistency with the policies adopted by the Group.

B. Subsidiaries included in the consolidated financial statements:

			% of Ownership		
Name of investor	Name of subsidiary	Main business activities	December 31, 2020	December 31, 2019	Description
Test Research, Inc.	DOLI TRADING LIMITED (DOLI)	Trading	-	100	Note 1
Test Research, Inc.	TEST RESEARCH USA INC. (TRU)	Trading	100	100	-
Test Research, Inc.	TRI TEST RESEARCH EUROPE GMBH (TRE)	Trading	100	100	-

Name of investor	Name of subsidiary	Main business activities	% of Ownership December 31, 2020	December 31, 2019	Description
Test Research, Inc.	TRI JAPAN CORPORATION (TRJ)	Trading	100	100	-
Test Research, Inc.	TEST RESEARCH INNOVATION MALAYSIA SDN BHD (TRM)	Trading	100	100	-
Test Research, Inc.	TRI KOREA CO., LTD. (TRK)	Trading	100	-	Note 2
Test Research, Inc.	TRI INVESTMENTS LIMITED (TIL)	Investment holdings	100	100	-
TRI INVESTMENTS LIMITED (TIL)	TRI Electronic (Shenzhen) Limited (TRI (SHENZHEN))	Manufacture and sales of test equipment	100	100	-
TRI INVESTMENTS LIMITED (TIL)	TRI Electronic (Suzhou) Limited (TRI (SUZHOU))	Manufacture and sales of test equipment	100	100	Note 2
TRI INVESTMENTS LIMITED (TIL)	TRI Electronic (Shanghai) Limited (TRI (SHANGHAI))	Import and export of equipment, consulting and after-sale maintenance service of equipment	100	100	-
TEST RESEARCH INNOVATION MALAYSIA SDN BHD (TRM)	TEST RESEARCH INNOVATION VIETNAM COMPANY	Trading	100	-	Note 3

Note 1: On September 9, 2020, the Board of Directors of DOLI TRADING LIMITED (DOLI) resolved and approved to dissolve the company and the liquidation was completed on November 5, 2020.

Note 2: TRI KOREA CO., Ltd. (TRK) was established on January 17, 2020.

Note 3: TEST RESEARCH INNOVATION VIETNAM COMPANY LIMITED (TRV) was established on October 30, 2020.

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

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

E. Significant restrictions: None.

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

(4) Foreign currency translation

Items included in the financial statements of each of the Group’s entities are measured using the currency of the primary economic environment in which the entity operates (the "functional currency").

A. Foreign currency transactions and balances

(a) Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are remeasured. Foreign exchange gains and losses resulting from the settlement of such transactions are recognised in profit or loss in the period in which they arise.

(b) Monetary assets and liabilities denominated in foreign currencies at the period end are retranslated at the exchange rates prevailing at the balance sheet date. Exchange differences arising upon re-translation at the balance sheet date are recognised in profit or loss.

(c) All other foreign exchange gains and losses based on the nature of those transactions are presented in the statement of comprehensive income within 'other gains and losses'.

B. Translation of foreign operations

The operating results and financial position of all the group entities, associates and joint arrangements that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

(a) Assets and liabilities for each balance sheet presented are translated at the closing exchange rate at the date of that balance sheet;

(b) Income and expenses for each statement of comprehensive income are translated at average exchange rates of that period; and

(c) All resulting exchange differences are recognised in other comprehensive income.

(5) Classification of current and non-current items

A. Assets that meet one of the following criteria are classified as current assets; otherwise they are classified as non-current assets:

(a) Assets arising from operating activities that are expected to be realised, or are intended to be sold or consumed within the normal operating cycle;

(b) Assets held mainly for trading purposes;

(c) Assets that are expected to be realised within twelve months from the balance sheet date;

(d) Cash and cash equivalents, excluding restricted cash and cash equivalents and those that are to be exchanged or used to settle liabilities more than twelve months after the balance sheet date.

B. Liabilities that meet one of the following criteria are classified as current liabilities; otherwise they are classified as non-current liabilities:

(a) Liabilities that are expected to be settled within the normal operating cycle;

(b) Liabilities arising mainly from trading activities;

(c) Liabilities that are to be settled within twelve months from the balance sheet date;

(d) Liabilities for which the repayment date cannot be extended unconditionally to more than twelve months after the balance sheet date. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issue of equity instruments do not affect its classification.

(6) Cash equivalents

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

(7) Financial assets at amortised cost

A. Financial assets at amortised cost are those that meet all of the following criteria:

(a) The objective of the Group's business model is achieved by collecting contractual cash flows.

(b) The assets' contractual cash flows represent solely payments of principal and interest.

B. On a regular way purchase or sale basis, financial assets at amortised cost are recognised and derecognised using trade date accounting.

C. At initial recognition, the Group measures the financial assets at fair value plus transaction costs. Interest income from these financial assets is included in finance income using the effective interest method. A gain or loss is recognised in profit or loss when the asset is derecognised or impaired.

D. The Group's time deposits which do not fall under cash equivalents are those with a short maturity period and are measured at initial investment amount as the effect of discounting is immaterial.

(8) Accounts and notes receivable

A. Accounts and notes receivable entitle the Group a legal right to receive consideration in exchange for transferred goods or rendered services.

B. The short-term accounts and notes receivable without bearing interest are subsequently measured at initial invoice amount as the effect of discounting is immaterial.

(9) Impairment of financial assets

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

(10) Derecognition of financial assets

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

(11) Leasing arrangements (lessor) – lease receivables/operating leases

Lease income from an operating lease (net of any incentives given to the lessee) is recognised in profit or loss on a straight-line basis over the lease term.

(12) Inventories

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

(13) Property, plant and equipment

A. Property, plant and equipment are initially recorded at cost. Borrowing costs incurred during the construction period are capitalised.

B. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance are charged to profit or loss during the financial period in which they are incurred.

C. Land is not depreciated. Other property, plant and equipment apply cost model and are depreciated using the straight-line method to allocate their cost over their estimated useful lives. Each part of an item of property, plant, and equipment with a cost that is significant in relation to the total cost of the item must be depreciated separately.

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

Buildings and structures	50 ~ 55 years
Machinery and equipment	2 ~ 10 years
Transportation equipment	5 years

Office equipment	3 ~ 10 years
Other equipment	3 ~ 10 years

(14) Leasing arrangements (lessee) – right-of-use assets/ lease liabilities

A. Leases are recognised as a right-of-use asset and a corresponding lease liability at the date at which the leased asset is available for use by the Group. For short-term leases or leases of low value assets, lease payments are recognised as an expense on a straight-line basis over the lease term.

B. Lease liabilities include the net present value of the remaining lease payments at the commencement date, discounted using the incremental borrowing interest rate. Lease payments are comprised of fixed payments, less any lease incentives receivable. The Group subsequently measures the lease liability at amortised cost using the interest method and recognises interest expense over the lease term. The lease liability is remeasured and the amount of remeasurement is recognised as an adjustment to the right-of-use asset when there are changes in the lease term or lease payments and such changes do not arise from contract modifications.

C. At the commencement date, the right-of-use asset is stated at cost comprising the following:

(a) The amount of the initial measurement of lease liability;

(b) Any lease payments made at or before the commencement date;

(c) Any initial direct costs incurred by the lessee; and

(d) An estimate of costs to be incurred by the lessee in dismantling and removing the underlying asset, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms and conditions of the lease.

The right-of-use asset is measured subsequently using the cost model and is depreciated from the commencement date to the earlier of the end of the asset's useful life or the end of the lease term. When the lease liability is remeasured, the amount of remeasurement is recognised as an adjustment to the right-of-use asset.

(15) Intangible assets

A. Trademarks and licences

Separately acquired trademarks are stated at historical cost. Trademarks and licences have a finite useful life and are amortised on a straight-line basis over their estimated useful life of 10 years.

B. Computer software

Computer software is stated at cost and amortised on a straight-line basis over its estimated useful life of 2 to 5 years.

(16) Impairment of non-financial assets

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

(17) Notes and accounts payable

A. Accounts payable are liabilities for purchases of raw materials, goods or services and notes payable are those resulting from operating and non-operating activities.

B. The short-term notes and accounts payable without bearing interest are subsequently measured at initial invoice amount as the effect of discounting is immaterial.

(18) Derecognition of financial liabilities

A financial liability is derecognised when the obligation specified in the contract is either discharged or cancelled or expires.

(19) Offsetting financial instruments

Financial assets and liabilities are offset and reported in the net amount in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously.

(20) Provisions

Provisions (including warranties) are recognised when the Group has a present legal or constructive obligation as a result of past events, and it is probable that an outflow of economic resources will be required to settle the obligation and the amount of the obligation can be reliably estimated. Provisions are measured at the present value of the expenditures expected to be required to settle the obligation on the balance sheet date.

(21) Employee benefits

A. Short-term employee benefits

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

B. Pensions

(a) Defined contribution plans

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

(b) Defined benefit plans

i. Net obligation under a defined benefit plan is defined as the present value of an amount of pension benefits that employees will receive on retirement for their services with the Group in current period or prior periods. The liability recognised in the balance sheet in respect of defined benefit pension plans is the present value of the defined benefit obligation at the balance sheet date less the fair value of plan assets. The net defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The rate used to discount is determined by using interest rates of government bonds (at the balance sheet date).

ii. Remeasurements arising on defined benefit plans are recognised in other comprehensive income in the period in which they arise and are recorded as retained earnings.

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

Employees' compensation and directors' and supervisors' remuneration are recognised as expense and liability, provided that such recognition is required under legal or constructive obligation and those amounts can be reliably estimated. Any difference between the resolved amounts and the subsequently actual distributed amounts is accounted for as changes in estimates.

(22) <u>Income tax</u>

A. The tax expense for the period comprises current and deferred tax. Tax is recognised in profit or loss, except to the extent that it relates to items recognised in other comprehensive income or items recognised directly in equity, in which cases the tax is recognised in other comprehensive income or equity.

B. The current income tax expense is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the countries where the Company and its subsidiaries operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in accordance with applicable tax regulations. It establishes provisions where appropriate based on the amounts expected to be paid to the tax authorities. An additional tax is levied on the unappropriated retained earnings and is recorded as income tax expense in the year the stockholders resolve to retain the earnings.

C. Deferred tax is recognised, using the balance sheet liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated balance sheet. However, the deferred tax is not accounted for if it arises from initial recognition of goodwill or of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred tax is provided on temporary differences arising on investments in subsidiaries, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the balance sheet date and are expected to apply when the related deferred tax asset is realised or the deferred tax liability is settled.

D. Deferred tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised. At each balance sheet date, unrecognised and recognised deferred tax assets are reassessed.

E. Current income tax assets and liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously. Deferred tax assets and liabilities are offset on the balance sheet when the entity has the legally enforceable right to offset current tax assets against current tax liabilities and they are levied by the same taxation authority on either the same entity or different entities that intend to settle on a net basis or realise the asset and settle the liability simultaneously.

(23) Dividends

Dividends are recorded in the Company's financial statements in the period in which they are resolved by the Company's shareholders. Cash dividends are recorded as liabilities.

(24) Revenue recognition

A. Sales of goods

(a) The Group is engaged in the design, assemble, manufacture and sale of automatic inspection equipment and related products. Sales are recognised when control of the products has transferred, and there is no unfulfilled obligation that could affect the customer's acceptance of the products. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, or the Group has objective evidence that all criteria for acceptance have been satisfied.

(b) Revenue from these sales is recognised based on the price specified in the contract, net of the business tax, sales return and discounts. Revenue is only recognised to the extent that it is highly probable that a significant reversal will not occur. The estimation is subject to an assessment at each reporting date. The sales usually are made with a credit term of 30 days. As the time interval between the transfer of committed goods or service and the payment of customer does not exceed one year, the Group does not adjust the transaction price to reflect the time value of money.

(c) The Group's obligation to provide a repair for faulty products under the standard warranty terms is recognised as a provision.

(d) A receivable is recognised when the goods are delivered as this is the point in time that the consideration is unconditional because only the passage of time is required before the payment is due.

B. Sales of services

The Group provides repairs and maintenance services of automated inspection and testing equipment. Revenue from providing services is recognised in the accounting period in which the services are rendered.

C. Incremental costs of obtaining a contract

Given that the contractual period lasts less than one year, the Group recognises the incremental costs of obtaining a contract as an expense when incurred although the Group expects to recover those costs.

(25) Operating segments

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker. The Group's chief operating decision maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the Board of Directors that makes strategic decisions.

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

The preparation of these consolidated financial statements requires management to make critical judgments in applying the Group's accounting policies and make critical assumptions and estimates concerning future events. Assumptions and estimates may differ from the actual results and are continually evaluated and adjusted based on historical experience and other factors. In the process of applying the Group's accounting policies, there is no critical accounting judgment. The critical accounting estimates and assumptions is addressed below:

Valuation of inventories

The Group's inventories are stated at the lower of cost and net realisable value. The Group must determine the net realisable value of inventories on balance sheet date using judgements and estimates. Management considers the rapidly changing technology and the short life cycle of electronic products in evaluating inventories. For inventories that are over a certain age and individually identified obsolete or slow-moving items, the net realisable value is determined based on inventory aging and the market demand of such items in the future for a specific period, which are based on sales, obsolescence and the inventory quality. The valuation of inventories is principally based on the demand for the products within the specified period in the future. As the valuation of inventories usually involves subjective judgment and a high degree of estimation uncertainty, there may be material changes to the valuation.

As of December 31, 2020, the carrying amount of inventories was $934,729.

6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

	December 31, 2020	December 31, 2019
Cash on hand and revolving funds	$ 1,378	$ 1,202
Checking accounts and demand deposits	817,104	996,972
Time deposits	2,428	122,356
Short-term notes and bills	739,999	180,000
	$ 1,560,909	$ 1,300,530

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

B. The Group's restricted cash and cash equivalents were classified as other financial assets (shown as "other current assets"). Please refer to Note 8 for details.

(2) Financial assets at amortised cost

	December 31, 2020	December 31, 2019
Current items:		
Time deposits maturing over three months	$ 231,422	$ 204,777

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

(3) Notes and accounts receivable

	December 31, 2020	December 31, 2019
Notes receivable	$ 72,840	$ 25,343
Accounts receivable	$ 1,857,149	$ 1,941,765
Less: Allowance for uncollectible accounts	(10,640)	(7,257)
	$ 1,846,509	$ 1,934,508

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

	December 31, 2020		December 31, 2019	
	Accounts receivable	Notes receivable	Accounts receivable	Notes receivable
Not past due	$ 1,474,156	$ 72,840	$ 1,742,504	$ 25,343
Past due				
Up to 60 days	237,903	-	132,048	-
61 to 90 days	33,441	-	17,213	-
91 to 180 days	95,778	-	34,628	-
181 to 365 days	8,165	-	7,576	-
Over 365 days	7,706	-	7,796	-
	$ 1,857,149	$ 72,840	$ 1,941,765	$ 25,343

The above ageing analysis was based on past due date.

B. As at December 31, 2020 and 2019, accounts receivable and notes receivable were all from contracts with customers. As of January 1, 2019, the balance of receivables from contracts with customers amounted to $2,126,557.

C. As at December 31, 2020 and 2019, without taking into account any collateral held or other credit enhancements, the maximum exposure to credit risk in respect of the amount that best represents the Group's notes receivable were $72,840 and $25,343, and accounts receivable were $1,846,509 and $1,934,508, respectively.

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

(4) Inventories

	December 31, 2020		
	Cost	Allowance for valuation loss	Book value
Raw materials	$ 915,509	($ 118,064)	$ 797,445
Work in progress	86,240	(8)	86,232
Finished goods	14,293	(85)	14,208
Merchandise	39,393	(2,549)	36,844
	$ 1,055,435	($ 120,706)	$ 934,729

	December 31, 2019		
	Cost	Allowance for valuation loss	Book value
Raw materials	$ 753,534	($ 97,696)	$ 655,838
Work in progress	63,829	(108)	63,721
Finished goods	4,146	-	4,146
Merchandise	18,152	(3,424)	14,728
	$ 839,661	($ 101,228)	$ 738,433

The cost of inventories recognised as expense for the year:

	Year ended December 31	
	2020	2019
Cost of goods sold	$ 2,170,126	$ 1,827,494
Loss on slow-moving inventories	29,317	15,713
Loss on physical inventory	2	5
	$ 2,199,445	$ 1,843,212

(5) Property, plant and equipment

	2020							
	Land	Buildings and structures	Machinery and equipment	Transportation equipment	Office equipment	Miscellaneous equipment	Unfinished construction	Total
At January 1								
Cost	$ 1,166,021	$ 921,538	$ 372,789	$ 5,789	$ 229,006	$ 154,883	$ -	$ 2,850,026
Accumulated depreciation	-	(231,592)	(226,871)	(3,643)	(141,942)	(110,896)	-	(714,944)
	$ 1,166,021	$ 689,946	$ 145,918	$ 2,146	$ 87,064	$ 43,987	$ -	$ 2,135,082
Opening net book amount as at January 1	$ 1,166,021	$ 689,946	$ 145,918	$ 2,146	$ 87,064	$ 43,987	$ -	$ 2,135,082
Additions	-	-	21,640	1,917	7,555	4,643	40	35,795
Transfers from inventories	-	-	40,582	-	12,958	10,106	-	63,646
Disposals	-	-	(10,963)	(105)	(5,773)	(189)	-	(17,030)
Depreciation charge	-	(18,104)	(25,725)	(648)	(29,931)	(15,495)	-	(89,903)
Net exchange differences	-	-	4,088	84	31	167	-	4,370
Closing net book amount as at December 31	$ 1,166,021	$ 671,842	$ 175,540	$ 3,394	$ 71,904	$ 43,219	$ 40	$ 2,131,960
At December 31								
Cost	$ 1,166,021	$ 921,538	$ 414,098	$ 6,752	$ 222,402	$ 164,463	$ 40	$ 2,895,314
Accumulated depreciation	-	(249,696)	(238,558)	(3,358)	(150,498)	(121,244)	-	(763,354)
	$ 1,166,021	$ 671,842	$ 175,540	$ 3,394	$ 71,904	$ 43,219	$ 40	$ 2,131,960

	2019						
	Land	Buildings and structures	Machinery and equipment	Transportation equipment	Office equipment	Miscellaneous equipment	Total
At January 1							
Cost	$ 1,166,021	$ 921,538	$ 396,905	$ 5,810	$ 226,481	$ 136,000	$ 2,852,755
Accumulated depreciation	-	(213,488)	(244,108)	(3,764)	(131,781)	(99,966)	(693,107)
	$ 1,166,021	$ 708,050	$ 152,797	$ 2,046	$ 94,700	$ 36,034	$ 2,159,648
Opening net book amount as at January 1	$ 1,166,021	$ 708,050	$ 152,797	$ 2,046	$ 94,700	$ 36,034	$ 2,159,648
Additions	-	-	16,234	925	4,238	18,567	39,964
Transfers from inventories	-	-	22,012	-	19,988	4,384	46,384
Disposals	-	-	(10,118)	(75)	(634)	(127)	(10,954)
Depreciation charge	-	(18,104)	(28,321)	(668)	(30,130)	(14,796)	(92,019)
Net exchange differences	-	-	(6,686)	(82)	(1,098)	(75)	(7,941)
Closing net book amount as at December 31	$ 1,166,021	$ 689,946	$ 145,918	$ 2,146	$ 87,064	$ 43,987	$ 2,135,082
At December 31							
Cost	$ 1,166,021	$ 921,538	$ 372,789	$ 5,789	$ 229,006	$ 154,883	$ 2,850,026
Accumulated depreciation	-	(231,592)	(226,871)	(3,643)	(141,942)	(110,896)	(714,944)
	$ 1,166,021	$ 689,946	$ 145,918	$ 2,146	$ 87,064	$ 43,987	$ 2,135,082

A. Each property, plant and equipment does not include significant components.

B. Information about the property, plant and equipment that were pledged to others as collateral is provided in Note 8.

(6) Leasing arrangements－lessee

A. The Group leases offices and rental contracts are typically made for periods from 2019 to 2025. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose covenants, but leased assets shall not be used as security for borrowing purposes.

B. Short-term leases pertain to leases of dormitories and company cars with a lease term of not more than 12 months.

C. The carrying amounts of right-of-use assets and the depreciation charge are as follows:

	December 31, 2020	December 31, 2019
	Carrying amount	Carrying amount
Buildings	$ 44,109	$ 61,824

	Year ended December 31	
	2020	2019
	Depreciation charge	Depreciation charge
Buildings	$ 26,653	$ 24,058

D. For the years ended December 31, 2020 and 2019, the additions to right-of-use assets were $8,839 and $67,836, respectively.

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

	Year ended December 31	
	2020	2019
Items affecting profit or loss		
Interest expense on lease liabilities	$ 1,368	$ 1,408
Expense on short-term lease contracts	$ 8,226	$ 11,627
Leases expense of low-value assets	$ 309	$ -

F. For the years ended December 31, 2020 and 2019, the Group's total cash outflow for leases were $36,556 and $37,395, respectively.

(7) Other payables

	December 31, 2020	December 31, 2019
Salaries and bonus payable	$ 193,065	$ 171,933
Employees' compensation and directors' remuneration	32,731	27,862
Others	74,507	76,820
	$ 300,303	$ 276,615

(8) Pensions

A. Defined benefit plan

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

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

	December 31, 2020	December 31, 2019
Present value of defined benefit obligations	$ 122,611	$ 116,478
Fair value of plan assets	($ 59,700)	($ 55,120)
Net defined benefit liability (shown as "other non-current liabilities")	$ 62,911	$ 61,358

(c) Movements in net defined benefit liabilities are as follows:

	Present value of defined benefit obligations	Fair value of plan assets	Net defined benefit liability
2020			
At January 1	$ 116,478	($ 55,120)	$ 61,358
Current service cost	12	-	12
Interest expense (income)	816	(386)	430
	117,306	(55,506)	61,800
Remeasurements:			
Actuarial gain	-	(1,863)	(1,863)
Change in financial assumptions	4,123	-	4,123
Experience adjustments	1,182	-	1,182
	5,305	(1,863)	3,442
Pension fund contribution	-	(2,331)	(2,331)
Paid pension	-	-	-
At December 31	$ 122,611	($ 59,700)	$ 62,911

	Present value of defined benefit obligations	Fair value of plan assets	Net defined benefit liability
2019			
At January 1	$ 108,413	($ 50,561)	$ 57,852
Current service cost	12	-	12
Interest expense (income)	976	(455)	521
	109,401	(51,016)	58,385
Remeasurements:			
Actuarial gain	-	(1,816)	(1,816)
Change in financial assumptions	2,124	-	2,124
Experience adjustments	4,953	-	4,953
	7,077	(1,816)	5,261
Pension fund contribution	-	(2,288)	(2,288)
Paid pension	-	-	-
At December 31	$ 116,478	($ 55,120)	$ 61,358

(d) The Bank of Taiwan was commissioned to manage the Fund of the Company's defined benefit pension plan in accordance with the Fund's annual investment and utilisation plan and the "Regulations for Revenues, Expenditures, Safeguard and Utilisation of the Labor Retirement Fund" (Article 6: The scope of utilisation for the Fund includes deposit in domestic or foreign financial institutions, investment in domestic or foreign listed, over-the-counter, or private placement equity securities, investment in domestic or foreign real estate securitisation products, etc.). With regard to the utilisation of the Fund, its minimum earnings in the annual distributions on the final financial statements shall be no less than the earnings attainable from the amounts accrued from two-year time deposits with the interest rates offered by local banks. If the earnings is less than aforementioned rates, government shall make payment for the deficit after being authorized by the Regulator. The Company has no right to participate in managing and operating that fund and hence the Company is unable to disclose the classification of plan assets fair value in accordance with IAS 19 paragraph 142. The composition of fair value of plan assets as of December 31, 2020 and 2019 is given in the Annual Labor Retirement Fund Utilisation Report announced by the government.

(e) The principal actuarial assumptions used were as follows:

	Year ended December 31	
	2020	2019
Discount rate	0.70%	0.70%
Future salary increases	3.00%	3.00%

For the years ended December 31, 2020 and 2019, future mortality rate was estimated based on the 5th Taiwan Standard Ordinary Experience Mortality Table.

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

	Discount rate		Future salary increases	
	Increase 0.25%	Decrease 0.25%	Increase 0.25%	Decrease 0.25%
December 31, 2020				
Effect on present value of defined benefit obligation	($ 2,601)	$ 2,689	$ 2,321	($ 2,262)
December 31, 2019				
Effect on present value of defined benefit obligation	($ 2,646)	$ 2,738	$ 2,390	($ 2,326)

The sensitivity analysis above is based on one assumption which changed while the other conditions remain unchanged. In practice, more than one assumption may change all at once. The method of analysing sensitivity and the method of calculating net pension liability in the balance sheet are the same. The methods and types of assumptions used in preparing the sensitivity analysis did not change compared to the previous period.

(f) Expected contributions to the defined benefit pension plans of the Group for the year ending December 31, 2021 amount to $2,352.

(g) As of December 31, 2020, the weighted average duration of the retirement plan is 9 years. The analysis of timing of the future pension payment was as follows:

Within 1 year	$ 12,124
1-2 year(s)	15,322
2-5 year(s)	15,392
Over 5 years	35,037
	$ 77,875

B. Defined contribution plans

(a) Effective July 1, 2005, the Company and its domestic subsidiaries have established a defined contribution pension plan (the "New Plan") under the Labor Pension Act (the "Act"), covering all regular employees with R.O.C. nationality. Under the New Plan, the Company contributes monthly an amount not lower than 6% of the employees' monthly salaries and wages to the employees' individual pension accounts at the Bureau of Labor Insurance. The benefits accrued are paid monthly or in lump sum upon termination of employment.

(b) Other overseas companies have a defined contribution plan in accordance with the local regulations, and contributions to endowment insurance and pension reserve are based on employees' salaries and wages. Other than the monthly contributions, the Group has no further obligations.

(c) For the aforementioned pension plan, the Group recognised pension costs of $26,256 and $24,437 for the years ended December 31, 2020 and 2019, respectively.

(9) Share capital

The Company's authorised capital was $2,500,000. As of December 31, 2020, the Company's issued and outstanding capital was $2,362,160.

(10) Capital surplus

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

(11) Retained earnings

A. Under the Company's Articles of Incorporation, the dividend policy of the Company is based on the Company's future capital expenditure budget and capital requirements. Dividends shall be appropriated from accumulated distributable earnings, and the distribution amount shall not be lower than 60% of accumulated distributable earnings, of which cash dividends shall not be lower than 50% of the total dividends distributed. The current year's earnings, if any, shall first be used to pay all taxes and offset prior years' 1osses and then 10% of the remaining amount shall be set aside as legal reserve until the amount of legal reserve is equal to the amount of total capital. After the provision or reversal of special reserve, the remaining earnings constitute the distributable earnings of the current year. The appropriation of the remaining earnings along with the unappropriated earnings of prior years shall be proposed by the Board of Directors and approved by the shareholders at the shareholders' meeting.

B. The appropriations of 2019 and 2018 earnings had been resolved at the shareholders' meeting on May 27, 2020 and May 29, 2019, respectively. Details are summarized below:

	Year ended December 31			
	2019		2018	
	Amount	Dividends per share (in dollars)	Amount	Dividends per share (in dollars)
Legal reserve	$ 93,344		$ 106,439	
Special reserve	$ 25,475		$ 11,672	
Cash dividends	$ 779,513	$ 3.3	$ 873,999	$ 3.7

C. The appropriations of 2020 earnings which was proposed by the Board of Directors on February 24, 2021 were as follows:

	Year ended December 31, 2020	
	Amount	Dividend per share (in dollars)
Legal reserve	$ -	
special reserve	$ -	
Cash dividend	$ -	$ -

As of the report date, the abovementioned appropriations of 2020 earnings had not yet been resolved by the stockholders.

D. Except for covering accumulated deficit or issuing new stocks or cash to shareholders in proportion to their share ownership, the legal reserve shall not be used for any other purpose. The use of legal reserve for the issuance of stocks or cash to shareholders in proportion to their share ownership is permitted, provided that the distribution of the reserve is limited to the portion in excess of 25% of the Company's paid-in-capital.

E. (a) In accordance with the regulations, the Company shall set aside special reserve from the debit balance on other equity items at the balance sheet date before distributing earnings. When debit balance on other equity items is reversed subsequently, the reversed amount could be included in the distributable earnings.

(b) The amounts previously set aside by the Company as special reserve on initial application of IFRSs in accordance with Order No. Financial-Supervisory-Securities-Corporate-1010012865, dated April 6, 2012, shall be reversed proportionately when the relevant assets are used, disposed of or reclassified subsequently.

(12) Sales revenue

	Year ended December 31	
	2020	2019
Revenue from contracts with customers	$ 4,950,695	$ 4,386,806

A. Disaggregation of revenue from contracts with customers

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

	Year ended December 31	
	2020	2019
Asia	$ 4,332,874	$ 3,711,593
America	229,029	187,734
Europe	365,964	448,396
Others	22,828	39,083
	$ 4,950,695	$ 4,386,806

B. Contract liabilities

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

	December 31, 2020	December 31, 2019	January 1, 2019
Contract liabilities	$ 24,302	$ 48,694	$ 39,634

For the years ended December 31, 2020 and 2019, the Group's contract liabilities on January 1, 2020 and 2019 were realised to revenue amounting to $48,644 and $38,995, respectively.

(13) Other income

	Year ended December 31	
	2020	2019
Rental income	$ 11,510	$ 103
Other income	7,347	7,053
	$ 18,857	$ 7,156

(14) Other gains and losses

	Year ended December 31	
	2020	2019
Gains on disposal of property, plant and equipment	$ 7,378	$ 4,538
Net currency exchange losses	(96,658)	(51,869)
Other losses	(8)	(1,775)
	($ 89,288)	($ 49,106)

(15) Expenses by nature

	Year ended December 31	
	2020	2019
Employee benefit expense	$ 985,007	$ 911,157
Depreciation charges on property, plant and equipment and right-of-use assets	116,556	116,077
Amortisation charges on intangible assets	12,174	10,271
	$ 1,113,737	$ 1,037,505

(16) Employee benefit expense

	Year ended December 31	
	2020	2019
Wages and salaries	$ 863,968	$ 778,492
Labour and health insurance fees	56,235	69,323
Pension costs	26,698	24,970
Other personnel expenses	38,106	38,372
	$ 985,007	$ 911,157

A. In accordance with the amendments of the Articles of Incorporation, which was approved by the shareholders during the shareholders' meeting on May, 29, 2019, a ratio of distributable profit of the current year, after covering accumulated losses, shall be distributed as employees' compensation and directors' remuneration. The ratio shall not be lower than 1% for employees' compensation and shall not be higher than 2% for directors' remuneration.

B. For the years ended December 31, 2020 and 2019, employees' compensation was accrued at \$21,603 and \$18,389, respectively; while directors' remuneration was accrued at \$11,128 and \$9,473, respectively. The aforementioned amounts were recognised in salary expenses. The employees' compensation and directors' remuneration were estimated and accrued based on the distributable profit of current year for the years ended December 31, 2020 and 2019 and the percentage as prescribed in the Company's Articles of Incorporation.

The employees' compensation and directors' remuneration for 2020 as resolved by the Board of Directors on February 24, 2021 amounting to \$21,603 and \$11,128, respectively, were in agreement with those amounts recognised in the 2020 financial statements. Employees' compensation and directors' and supervisors' remuneration of 2019 as resolved by the Board of Directors were in agreement with those amounts recognised in the 2019 financial statements

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

(17) Income tax

A. Income tax expense

(a) Components of income tax expense:

	Year ended December 31	
	2020	2019
Current tax:		
Current tax on profit for the year	$ 237,492	$ 195,076
Tax on undistributed earnings	2,018	3,386
Total current tax	239,510	198,462
Deferred tax:		
Origination and reversal of temporary differences	41,079	23,799
Income tax expense	$ 280,589	$ 222,261

(b) The income tax expense (benefit) relating to components of other comprehensive income is as follows:

	Year ended December 31	
	2020	2019
Currency translation differences	$ 2,515	($ 6,369)

B. Reconciliation between income tax expense and accounting profit

	Year ended December 31	
	2020	2019
Income tax calculated by applying statutory rate to the profit before tax	$ 302,346	$ 243,838
Effect from investment tax credits	(23,335)	(24,953)
Tax on undistributed earnings	2,018	3,386
Others	(440)	(10)
Income tax expenses	$ 280,589	$ 222,261

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

	Year ended December 31, 2020				
	January 1	Recognised in profit or loss	Recognised in other comprehensive income	Recognised in equity	December 31
Temporary differences:					
—Deferred tax assets:					
Provision for contingent service cost/warranty	$ 5,952	$ 1,467	$ -	$ -	$ 7,419
Unrealised foreign exchange loss	8,557	(3,240)	-	-	5,317
Unrealised gross profit	22,408	7,263	-	-	29,671
Allowance for uncollectible accounts	1,222	980	-	-	2,202
Allowance for inventory valuation losses	20,679	3,881	-	-	24,560
Unrealised reserve for lending product and rework	1,108	(259)	-	-	849
Accrued pension liabilities	12,271	(378)	-	-	11,893
Unused compensated absences	3,902	573	-	-	4,475
Currency translation differences	-	-	3,453	-	3,453
Others	161	620	-	-	781
	$ 76,260	$ 10,907	$ 3,453	$ -	$ 90,620
—Deferred tax liabilities:					
Unrealised exchange gain	$ -	$ -	$ -	$ -	$ -
Recognised investment profit accounted for under equity method	(94,814)	(42,106)	-	-	(136,920)
Currency translation differences	5,968	-	(5,968)	-	-
Book-tax difference of depreciation charges on fixed assets	(13,238)	(9,883)	-	-	(23,121)
Others	(109)	3	-	-	(106)
	($ 102,193)	($ 51,986)	($ 5,968)	$ -	($ 160,147)

	Year ended December 31, 2019				
	January 1	Recognised in profit or loss	Recognised in other comprehensive income	Recognised in equity	December 31
Temporary differences:					
—Deferred tax assets:					
Provision for contingent service cost/warranty	$ 4,307	$ 1,645	$ -	$ -	$ 5,952
Unrealised foreign exchange loss	3,493	5,064	-	-	8,557
Unrealised gross profit	24,945	(2,537)	-	-	22,408
Allowance for uncollectible accounts	2,255	(1,033)	-	-	1,222
Allowance for inventory valuation losses	21,428	(749)	-	-	20,679
Unrealised reserve for lending product and rework	1,088	20	-	-	1,108
Accrued pension liabilities	11,570	701	-	-	12,271
Unused compensated absences	3,604	298	-	-	3,902
Others	161	-	-	-	161
	$ 72,851	$ 3,409	$ -	$ -	$ 76,260
—Deferred tax liabilities:					
Recognised investment profit accounted for under equity method	($ 73,811)	($ 21,003)	$ -	$ -	($ 94,814)
Currency translation differences	(401)	-	6,369	-	5,968
Book-tax difference of depreciation charges on fixed assets	(7,032)	(6,206)	-	-	(13,238)
Others	(110)	1	-	-	(109)
	($ 81,354)	($ 27,208)	$ 6,369	$ -	($ 102,193)

D. Expiration dates of unused tax losses and amounts of unrecognised deferred tax assets are as follows:

December 31, 2020			
Year incurred	Unused amount	Unrecognised deferred tax assets	Expiry year
2002~2016	$ 37,568	$ 37,568	will be due on 2020~2037

December 31, 2019			
Year incurred	Unused amount	Unrecognised deferred tax assets	Expiry year
2002~2016	$ 37,568	$ 37,568	will be due on 2020~2037

E. The amounts of deductible temporary differences that were not recognised as deferred tax assets are as follows:

	December 31, 2020	December 31, 2019
Deductible temporary differences	$ -	$ 1,115

F. The Company's income tax returns through 2018 have been assessed and approved by the Tax Authority.

(18) Earnings per share

	Year ended December 31, 2020		
	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars)
Basic earnings per share			
Profit attributable to ordinary shareholders of the parent	$ 1,092,656	236,216	$ 4.63
Diluted earnings per share			
Assumed conversion of all dilutive potential ordinary shares			
Employees' compensation	-	428	
Profit attributable to ordinary shareholders of the parent plus assumed conversion of all dilutive potential ordinary shares	$ 1,092,656	236,644	$ 4.62

	Year ended December 31, 2019		
	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars)
Basic earnings per share			
Profit attributable to ordinary shareholders of the parent	$ 938,698	236,216	$ 3.97
Diluted earnings per share			
Assumed conversion of all dilutive potential ordinary shares			
Employees' compensation	-	538	
Profit attributable to ordinary shareholders of the parent plus assumed conversion of all dilutive potential ordinary shares	$ 938,698	236,754	$ 3.96

As employees' compensation could be distributed in the form of stock, the diluted EPS computation shall include those estimated shares that would increase from employees' stock compensation issuance in the calculation of the weighted-average number of common shares outstanding during the reporting year, taking into account the dilutive effect of stock compensation on potential common shares.

7. RELATED PARTY TRANSACTIONS

(1) Parent and ultimate controlling party

The Company shares are widely held. The Company does not have an ultimate parent and ultimate controlling party.

(2) Key management compensation

	Year ended December 31	
	2020	2019
Salaries and other short-term employee benefits	$ 39,192	$ 28,673
Post-employment benefits	777	475
	$ 39,969	$ 29,148

A. Salaries and other short-term employee benefits include regular wages, special responsibility allowances, various bonuses, service execution fees, directors' and supervisors' remuneration and employees' compensation, etc.

B. Post-employment benefits represent pension costs.

8. PLEDGED ASSETS

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

	Book value		
Pledged asset	December 31, 2020	December 31, 2019	Purpose
Property, plant and equipment			
- Land	$ 388,990	$ 388,990	Security for lines of credit
- Buildings	50,542	52,135	"
Time deposits (shown as "Other current assets")	-	2,998	Performance bond
	$ 439,532	$ 444,123	

9. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNISED CONTRACT COMMITMENTS

None.

10. SIGNIFICANT DISASTER LOSS

None.

11. SIGNIFICANT EVENTS AFTER THE BALANCE SHEET DATE

The appropriation of earnings had been proposed at the Board of Directors' meeting on February 24, 2021. Please refer to Note 6(11)C for detailed information.

12. OTHERS

(1) Capital management

The Group's main objectives when managing capital are to ensure solid and good capital ratio in order to support operations and to provide maximum returns for shareholders. The Group manages and adjusts capital structure based on economic situation and debt ratio, and achieves the purpose of maintaining and adjusting capital structure possibly by adjusting dividend payment or shares issuance.

(2) Financial instruments

A. Financial instruments by category

	December 31, 2020	December 31, 2019
Financial assets		
Financial assets at amortised cost		
Cash and cash equivalents	$ 1,560,909	$ 1,300,530
Financial assets at amortised cost	231,422	204,777
Notes receivable	72,840	25,343
Accounts receivable	1,846,509	1,934,508
Other receivables	20,850	21,016
Guarantee deposits paid (shown as "other non-current assets")	10,290	11,591
Other financial assets (shown as "other current assets")	-	2,998
	$ 3,742,820	$ 3,500,763
Financial liabilities		
Financial liabilities at amortised cost		
Notes payable	$ 16,782	$ 26,398
Accounts payable	494,597	455,746
Other payables	287,766	276,615
	$ 799,145	$ 758,759
Lease liabilities (including current portion)	$ 43,508	$ 61,522

B. Financial risk management policies

The Group adopts an overall risk management and control system to identify and measure a variety of financial risks including market risk, credit risk, liquidity risk and cash flow interest rate risk. This allows the management of the Group to effectively control and measure market risk, credit risk, liquidity risk and cash flow interest risk.

C. Significant financial risks and degrees of financial risks

(a) Market risk

Foreign exchange risk

i. The Group operates internationally and is exposed to exchange rate risk arising from the transactions of the Company and its subsidiaries used in various functional currency, primarily with respect to the USD, RMB, JPY and EUR. Foreign exchange risk arises from future commercial transactions and recognised assets and liabilities.

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

	December 31, 2020					
				Sensitivity Analysis		
	Foreign currency amount (in thousands)	Exchange rate	Book value (NTD)	Degree of variation	Effect on profit of loss	Effect on other comprehensive income
(Foreign currency: functional currency)						
Financial assets						
Monetary items						
USD:NTD	$ 45,531	28.48	$ 1,296,723	1%	$ 12,967	$ -
RMB:NTD	68,440	4.38	299,562	1%	2,996	-
Non-monetary items						
USD:NTD	1,997	28.48	56,886	1%	-	569
EUR:NTD	590	35.02	20,650	1%	-	207
JPY:NTD	31,179	0.28	8,615	1%	-	86
MYR:NTD	2,878	6.79	19,540	1%	-	195
KRW:NTD	537,079	0.03	14,200	1%	-	142
RMB:NTD	175,678	4.38	768,434	1%	-	7,684
Financial liabilities						
Monetary items						
USD:NTD	$ 1,898	28.48	$ 54,055	1%	$ 541	$ -
RMB:NTD	6,693	4.38	29,995	1%	300	-

	December 31, 2019					
				Sensitivity Analysis		
	Foreign currency amount (in thousands)	Exchange rate	Book value (NTD)	Degree of variation	Effect on profit of loss	Effect on other comprehensive income
(Foreign currency: functional currency)						
Financial assets						
Monetary items						
USD:NTD	$ 38,719	29.98	$ 1,160,796	1%	$ 11,608	$ -
RMB:NTD	165,175	4.31	711,078	1%	7,111	-
JPY:NTD	47,799	0.28	13,193	1%	132	-
Non-monetary items						
USD:NTD	1,554	29.98	46,594	1%	-	466
EUR:NTD	915	33.59	30,734	1%	-	307
JPY:NTD	54,328	0.28	14,995	1%	-	150
MYR:NTD	2,252	7.03	15,835	1%	-	158
RMB:NTD	164,366	4.31	707,595	1%	-	7,076
Financial liabilities				1%		
Monetary items						
USD:NTD	$ 2,378	29.98	$ 71,292	1%	$ 713	$ -
RMB:NTD	85,250	4.31	367,001	1%	3,670	-
EUR:NTD	408	33.59	13,705	1%	137	-

iii. Total exchange loss, including realised and unrealised, arising from significant foreign exchange variation on the monetary items held by the Group for the years ended December 31, 2020 and 2019 amounted to $96,658 and $51,869, respectively.

Price risk

The Group has no equity instruments held for trading; thus, the Group has no price risk.

Cash flow and fair value interest rate risk

The Group has no borrowings; thus, the Group has no cash flow and fair value interest rate risk.

(b) Credit risk

i. Credit risk refers to the risk of financial loss to the Group arising from default by the clients or counterparties of financial instruments on the contract obligations. The main factor is that counterparties could not repay in full the accounts receivable based on the agreed terms, and the contract cash flows of debt instruments stated at amortised cost.

ii. The Group's credit risk management policy is that for banks and financial institutions, only institutions with good credit rating are accepted. According to the Group's credit policy, each local entity in the Group is responsible for managing and analysing the credit risk for each of their new clients before standard payment and delivery terms and conditions are offered. Internal risk control assesses the credit quality of the customers, taking into account their financial position, past experience and other factors. Individual risk limits are set based on internal or external ratings in accordance with limits set by the Board of Directors. The utilisation of credit limits is regularly monitored.

iii. In accordance with the internal management policy of the Group, if the contract payments were past due over 120 days based on the terms, there has been a significant increase in credit risk on that instrument since initial recognition.

iv. In accordance with the internal management policy of the Group, the default occurs when the contract payments are past due over 365 days.

v. The following indicators are used to determine whether the credit impairment of debt instruments has occurred:

(i) It becomes probable that the issuer will enter bankruptcy or other financial reorganization due to their financial difficulties;

(ii) The disappearance of an active market for that financial asset because of financial difficulties;

(iii) Default or delinquency in interest or principal repayments.

vi. The Group classifies customer's accounts receivable in accordance with credit risk on trade. The Group applies the modified approach using the provision matrix based on the loss rate methodology to estimate expected credit loss.

vii. The Group writes off the financial assets, which cannot be reasonably expected to be recovered, after initiating recourse procedures. However, the Group will continue executing the recourse procedures to secure their rights.

viii. The Group used the forecastability to adjust historical and timely information to assess the default possibility of accounts receivable. On December 31, 2020 and 2019, the provision matrix based on the loss rate methodology is as follows:

Group A:

	Not past due	1~60 days past due	61~90 days past due	91~180 days past due	181~365 days past due	Over 365 days past due	Total
December 31, 2020							
Expected loss rate	0.03%-0.43%	1.5%	15%	25%	40%	60%-100%	
Total book value	$ 190,377	$ 15,832	$ -	$ -	$ 3,770	$ 1,091	$ 211,070
Loss allowance	821	237	-	-	1,508	987	3,553

	Not past due	1~60 days past due	61~90 days past due	91~180 days past due	181~365 days past due	Over 365 days past due	Total
December 31, 2019							
Expected loss rate	0.03%-0.19%	1.5%	15%	25%	40%	60%-100%	
Total book value	$ 419,864	$ 19	$ -	$ 1,132	$ 5,767	$ 1,290	$ 428,072
Loss allowance	812	-	-	283	2,307	918	4,320

Group B:

	December 31, 2020	December 31, 2019
Expected loss rate	0.03%-0.43%	0.03%-0.19%
Total book value	$ 1,646,079	$ 1,513,693
Loss allowance	7,087	2,937

Group A: Customers excluding Group B.

Group B: Domestic and foreign clients that have good operating conditions, high degree of financial transparency, proceeds of collections of transaction and are rated with optimised internal credit rating. The default possibility that the Group used the forecastability to adjust historical and timely information to assess was 0.03%, which was used to assess the default possibility of accounts receivable.

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

	2020	2019
At January 1	$ 7,257	$ 27,883
Provision for impairment	3,240	-
Reversal of impairment loss	-	(20,436)
Effect of exchange rate changes	143	(190)
At December 31	$ 10,640	$ 7,257

(c) Liquidity risk

i. Cash flow forecasting is performed and aggregated by the Group's treasury. Surplus cash held by the operating entities over and above balance required for working capital management are invested in interest bearing current accounts and time deposits, choosing instruments with appropriate maturities or sufficient liquidity to provide sufficient headroom as determined by the abovementioned forecasts.

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

Non-derivative financial liabilities: December 31, 2020	Less than 1 year	Over 1 year
Notes payable	$ 16,782	$ -
Accounts payable	494,597	-
Other payables	300,303	-
Lease liabilities	22,187	32,622

Non-derivative financial liabilities: December 31, 2019	Less than 1 year	Over 1 year
Notes payable	$ 26,398	$ -
Accounts payable	455,746	-
Other payables	276,615	-
Lease liabilities	23,594	44,892

(3) Fair value information

A. The Group has no financial instruments measured at fair value by valuation method.

B. The carrying amounts of cash and cash equivalents, financial assets at amortised cost, notes receivable, accounts receivable, other receivables, notes payable, accounts payable and other payables are approximate to their fair values.

13. SUPPLEMENTARY DISCLOSURES

(1) Significant transactions information

A. Loan to others: Please refer to table 1.

B. Provisions of endorsements and guarantees to others: None.

C. Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures): None.

D. Acquisition or sale of the same security with the accumulated cost exceeding $300 million or 20% of the Company's paid-in capital: None.

E. Acquisition of real estate reaching $300 million or 20% of paid-in capital or more: None.

F. Disposal of real estate reaching $300 million or 20% of paid-in capital or more: None.

G. Purchases or sales of goods from or to related parties reaching $100 million or 20% of paid-in capital or more: Please refer to table 2.

H. Receivables from related parties reaching $100 million or 20% of paid-in capital or more: Please refer to table 3.

I. Trading in derivative instruments undertaken during the reporting periods: None.

J. Significant inter-company transactions during the reporting periods: Please refer to table 4.

(2) Information on investees

Names, locations and other information of investee companies (not including investees in Mainland China): Please refer to table 5.

(3) Information on investments in Mainland China

A. Basic information: Please refer to table 6.

B. Significant transactions, either directly or indirectly through a third area, with investee companies in the Mainland Area: Please refer to Table 2 to 4.

(4) Major shareholders information

Major shareholders information: Please refer to Table 7.

14. SEGMENT INFORMATION

(1) General information

The Group is primarily engaged in the design, assembly, manufacture, sales, repairs and maintenance of automated inspection and testing equipment. The Group operates business only in a single industry. The Board of Directors who allocates resources and assesses performance of the Group as a whole, has identified that the Group has only one reportable operating segment.

(2) Measurement of segment information

The accounting policies of the operating segments and the Group are the same. The Group uses the operating profit as the measurement for operating segment profit and the basis of performance assessment.

(3) Information about segment profit or loss, assets and liabilities

The segment information provided to the chief operating decision maker for the reportable segments is as follows:

	Year ended December 31	
	2020	2019
Revenue from external customers	$ 4,950,695	$ 4,386,806
Segment profit	$ 1,437,325	$ 1,196,514

(4) Reconciliation for segment income (loss)

Net profit (loss) of segments reported to the chief operating decision maker is measured in a manner consistent with revenues and expenses in the income statement. A reconciliation of segment profit (loss) to profit (loss) before tax and discontinued operations is provided as follows:

	Year ended December 31	
	2020	2019
Reportable segments income	$ 1,437,325	$ 1,196,514
Unallocated profit or loss:		
Non-operating income and expenses	(64,080)	(35,555)
Income before tax from continuing operations	$ 1,373,245	$ 1,160,959

(5) Information on products and services

External customer revenue mainly arose from design, assembly and manufacture of automatic inspection equipment and sales and repair business.

Details of revenue are as follows:

	Year ended December 31	
	2020	2019
Sales revenue	$ 4,801,015	$ 4,219,153
Sales of services	149,680	167,653
Total	$ 4,950,695	$ 4,386,806

(6) Geographical information

Geographical information for the years ended December 31, 2020 and 2019 is as follows:

	Year ended December 31			
	2020		2019	
	Revenue	Non-current assets	Revenue	Non-current assets
Asia	$ 4,332,874	$ 2,188,344	$ 3,711,593	$ 2,203,143
America	229,029	2,748	187,734	4,846
Europe	365,964	9,784	448,396	9,154
Others	22,828	-	39,083	-
Total	$ 4,950,695	$ 2,200,876	$ 4,386,806	$ 2,217,143

Note: Revenue is categorized based on the customer's country.

(7) Major customer information

There are no customers accounting for more than 10% of the Group's operating revenues for the years ended December 31, 2020 and 2019.

Test Research, Inc. and Subsidiaries

Loans to others

Year ended December 31, 2020

Table 1

Expressed in thousands of NTD

(Except as otherwise indicated)

No.	Creditor	Borrower	General ledger account	Is a related party	Maximum outstanding balance during the year ended December 31, 2020	Balance at December 31, 2020	Actual amount drawn down	Interest rate	Nature of loan	Amount of transactions with the borrower	Reason for short-term financing	Allowance for doubtful accounts	Collateral Item	Collateral Value	Limit on loans granted to a single party	Ceiling on total loans granted	Footnote
1	TRI Electronic (Shanghai) Limited	TRI Electronic (Suzhou) Limited	Other receivables	Yes	$ 26,274	$ 26,262	$ 26,262	4.75%	Short-term financing	$ -	Additional operating capital	$ -	None	$ -	$ 570,219	$ 1,140,439	Note 1

Note 1: The Board of Directors resolved to amend TRI Electronic (Shanghai) Limited's policy “Procedures for Provision of Loans” and the policy is as follows:
Ceiling on total loans to others: 50% of the creditor's net worth. For business transactions, if for short-term financing purpose, the ceiling on loans shall not exceed 40% of the creditor's net worth. Limit to a single party is RMB 4 million. However, limit on loans for financing granted by and to subsidiaries with the same ultimate parent which directly or indirectly holds 100% of its voting shares shall not exceed 20% of parent company's net worth. Ceiling to the aforementioned single party shall not exceed 10% of parent company's net worth.

Test Research, Inc. and Subsidiaries
Purchases or sales of goods from or to related parties reaching NT$100 million or 20% of paid-in capital or more
Year ended December 31, 2020

Table 2

Expressed in thousands of NTD
(Except as otherwise indicated)

			Transaction				Differences in transaction terms compared to third party transactions		Notes/accounts receivable (payable)		
Purchaser/seller	Counterparty	Relationship with the counterparty	Purchases (sales)	Amount	Percentage of total purchases (sales)	Credit term	Unit price	Credit term	Balance	Percentage of total notes/accounts receivable (payable)	Footnote
Test Research, Inc.	TRI Electronic (Shenzhen) Limited	Second-tier subsidiary	Sales	$ 376,366	8%	90-120 days after acceptance and same with the third parties	40% to 60% of the standard price offered to third parties	90-120 days after acceptance and same with the third parties	Accounts receivable $84,043	5%	None
Test Research, Inc.	TRI Electronic (Suzhou) Limited	Second-tier subsidiary	Sales	262,642	6%	90-120 days after acceptance and same with the third parties	40% to 60% of the standard price offered to third parties	90-120 days after acceptance and same with the third parties	Accounts receivable $205,303	13%	None
									Other receivables $102,701	87%	
TRI Electronic (Shenzhen) Limited	Test Research, Inc.	Parent company	Purchases	376,366	100%	90-120 days after acceptance	Determined by the parent company	90-120 days after acceptance	Accounts payable $84,043	76%	None
TRI Electronic (Suzhou) Limited	Test Research, Inc.	Parent company	Purchases	262,642	100%	90-120 days after acceptance	Determined by the parent company	90-120 days after acceptance	Accounts payable $205,303	98%	None

Test Research, Inc. and Subsidiaries

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

Year ended December 31, 2020

Table 3

Expressed in thousands of NTD
(Except as otherwise indicated)

Creditor	Counterparty	Relationship with the counterparty	Balance as at December 31, 2020	Turnover rate	Overdue receivables: Amount	Overdue receivables: Action taken	Amount collected subsequent to the balance sheet date (Note)	Allowance for doubtful accounts
Test Research, Inc.	TRI Electronic (Suzhou) Limited	Second-tier subsidiary	$ 308,004	0.54	$ 101,970	In the process of collection	$ -	$ -

Note: The subsequent collections were reviewed prior to the audit report date.

Test Research, Inc. and Subsidiaries

Significant inter-company transactions during the reporting period

Year ended December 31, 2020

Table 4

Expressed in thousands of NTD
(Except as otherwise indicated)

Number (Note 1)	Company name	Counterparty	Relationship (Note 2)	Transactions: General ledger account	Transactions: Amount (Note 4)	Transactions: Transaction terms	Transactions: Percentage of consolidated total operating revenues or total assets
0	Test Research, Inc.	TRI Electronic (Suzhou) Limited	1	Sales revenue	$ 262,642	Note 3	5
0	Test Research, Inc.	TRI Electronic (Shenzhen) Limited	1	Sales revenue	376,366	Note 3	8
0	Test Research, Inc.	TRI JAPAN CORPORATION	1	Sales revenue	22,588	Note 8	-
0	Test Research, Inc.	TEST RESEARCH USA, INC.	1	Sales revenue	48,103	Note 8	1
0	Test Research, Inc.	TRI KOREA CO., Ltd.	1	Sales revenue	14,930	Note 8	-
0	Test Research, Inc.	TRI Electronic (Suzhou) Limited	1	Accounts receivable	205,303	Note 3	3
0	Test Research, Inc.	TRI Electronic (Shenzhen) Limited	1	Accounts receivable	84,043	Note 3	1
0	Test Research, Inc.	TRI KOREA CO., Ltd.	1	Accounts receivable	20,445	Note 8	-
0	Test Research, Inc.	TRI Electronic (Suzhou) Limited	1	Other receivables	102,701	Note 3	1
1	TRI Electronic (Shenzhen) Limited	Test Research, Inc.	2	Service revenue	144,996	Note 6 and 7	-
2	TRI Electronic (Suzhou) Limited	Test Research, Inc.	2	Service revenue	51,944	Note 6 and 7	-
1	TRI Electronic (Shenzhen) Limited	Test Research, Inc.	2	Accounts receivable	13,455	Note 6 and 7	-
3	TRI Electronic (Shanghai) Limited	TRI Electronic (Suzhou) Limited	3	Other receivables	26,262	Note 5	-
1	TRI Electronic (Shenzhen) Limited	Test Research, Inc.	2	Service revenue	107,778	Note 6	2
2	TRI Electronic (Suzhou) Limited	Test Research, Inc.	2	Service revenue	36,363	Note 6	1
4	TEST RESEARCH USA, INC.	Test Research, Inc.	2	Service revenue	33,751	Note 6	1
5	TRI TEST RESEARCH EUROPE GMBH	Test Research, Inc.	2	Service revenue	21,578	Note 6	-
6	TRI MALAYSIA SDN. BHD	Test Research, Inc.	2	Service revenue	12,935	Note 6	-

Note 1: The numbers filled in for the transaction company in respect of inter-company transactions are as follows:
(1) Parent company is ‘0’.
(2) The subsidiaries are numbered in order starting from ‘1’.

Note 2: Relationship between transaction company and counterparty is classified into the following two categories:
(1) Parent company to subsidiary.
(2) Subsidiary to parent company.
(3) Subsidiary to subsidiary.

Note 3: Selling prices to the parent company and the Mainland China investees are determined based on 40% to 60% of the standard sales price. The credit term is 90 to 120 days after acceptance and was the same with the third parties.

Note 4: Only related party transactions in excess of $10,000 are disclosed. Corresponding transactions from the other side are not disclosed.

Note 5: Loans to others.

Note 6: Companies signed agency agreements with subsidiaries and second-tier subsidiary, and the subsidiaries and second-tier subsidiary act as product sales agent.

Note 7: Commission revenue was based on agency contract, others were based on agreed conditions.

Note 8: The price is determined based on the mutual agreement.

Test Research, Inc. and Subsidiaries
Information on investees
Year ended December 31, 2020

Table 5

Expressed in thousands of NTD
(Except as otherwise indicated)

				Initial investment amount		Shares held as at December 31, 2020					
Investor	Investee	Location	Main business activities	Balance as at December 31, 2020	Balance as at December 31, 2019	Number of shares	Ownership (%)	Book value	Net profit (loss) of the investee for the year ended December 31, 2020	Investment income (loss) recognised by the Company for the year ended December 31, 2020	Footnote
Test Research, Inc.	TRI INVESTMENTS LIMITED	Samoa	Investment holdings	$ 219,811	$ 219,811	6,724,109	100	$ 768,434	$ 107,623	$ 109,056	Note 2
Test Research, Inc.	DOLI TRADING LIMITED	British Virgin Islands	Trading	131,973	131,973	-	-	-	-	12,191	Note 2
Test Research, Inc.	TEST RESEARCH USA, INC.	United States	Trading	61,299	61,299	1,518,935	100	56,886	13,098	13,098	None
Test Research, Inc.	TRI TEST RESEARCH EUROPE GMBH	Germany	Trading	17,679	17,679	-	100	20,650	(10,967)	(10,967)	Note 1
Test Research, Inc.	TRI JAPAN CORPORATION	Japan	Trading	10,750	10,750	720	100	8,615	(6,410)	(6,410)	None
Test Research, Inc.	TRI MALAYSIA SDN. BHD	Malaysia	Trading	2,066	2,066	1,000,000	100	19,540	4,219	4,219	None
Test Research, Inc.	TRI KOREA CO., Ltd.	South Korea	Trading	10,592	-	80,000	100	14,200	3,996	3,487	Note 2
TRI MALAYSIA SDN. BHD	TEST RESEARCH INNOVATION VIETNAM COMPANY LIMITED	Vietnam	Trading	3,812	-	-	100	3,812	-	-	None

Note 1: A limited liability company.

Note 2: The investment loss included the elimination of intercompany transactions.

Test Research, Inc. and Subsidiaries

Information on investments in Mainland China - Basic information

Year ended December 31, 2020

Table 6

Expressed in thousands of NTD
(Except as otherwise indicated)

Investee in Mainland China	Main business activities	Paid-in capital (Note 3)	Investment method (Note 1)	Accumulated amount of remittance from Taiwan to Mainland China as of January 1, 2020 (Note 3)	Amount remitted from Taiwan to Mainland China/ Amount remitted back to Taiwan for the year ended December 31, 2020		Accumulated amount of remittance from Taiwan to Mainland China as of December 31, 2020 (Note 3)	Net income of investee for the yesr ended December 31, 2020	Ownership held by the Company (direct or indirect)	Investment income recognised by the Company for the year ended December 31, 2020 (Note 2(2)B.)	Book value of investments in Mainland China as of December 31, 2020 (Note 5)	Accumulated amount of investment income remitted back to Taiwan as of December 31, 2020	Footnote
					Remitted to Mainland China	Remitted back to Taiwan							
TRI Electronic (Shenzhen) Limited	Manufacture and sales of test equipment	$ 86,864	2	$ 21,360	$ -	$ -	$ 21,360	$ 79,823	100	$ 79,823	$ 601,078	$ -	
TRI Electronic (Suzhou) Limited	Manufacture and sales of test equipment	73,732	2	56,960	-	-	56,960	9,459	100	9,459	91,977	-	
TRI Electronic (Shanghai) Limited	Import and export of equipment, consulting and after-sale maintenance service of equipment	111,072	2	111,072	-	-	111,072	(554)	100	(554)	73,142	-	

Company name	Accumulated amount of remittance from Taiwan to Mainland China as of December 31, 2020 (Note 3)	Investment amount approved by the Investment Commission of the Ministry of Economic Affairs (MOEA) (Note 3)	Ceiling on investments in Mainland China imposed by the Investment Commission of MOEA (Note 4)
Test Research, Inc.	$ 189,392	$ 276,688	$ 3,421,316

Note 1: Investment methods are classified into the following three categories:
(1) Directly invest in a company in Mainland China.
(2) Through investing in an existing company in the third area, which then invested in the investee in Mainland China. (Reinvested through TRI INVESTMENTS LIMITED)
(3) Others.

Note 2: In the 'Investment income (loss) recognised by the Company for the year ended December 31, 2020' column:
(1) It should be indicated if the investee was still in the incorporation arrangements and had not yet any profit during this period.
(2) Indicate the basis for investment income (loss) recognition in the number of one of the following three categories:
A. The financial statements were audited and attested by international accounting firm which has cooperative relationship with accounting firm in R.O.C.
B. The financial statements were audited and attested by R.O.C. parent company's CPA.
C. Others.

Note 3: The amount was originally denominated in USD and was translated to NTD at the exchange rate (1:28.48) prevailing at the balance sheet date.

Note 4: The highest of $80,000, 60% of the stockholder's equity and 60% of consolidated net assets.

Note 5: Including net changes of realised and unrealised profit from sales.

Test Research, Inc. and Subsidiaries

Major shareholders information

December 31, 2020

Table 7

Name of major shareholders \ Shares	Number of shares held	Ownership (%)
Chieh-Yuan, Chen	37,889,235	16.04%
Mei-Hsing, Yeh	17,338,054	7.33%
Der-Hsin Investment Co., Ltd.	13,464,174	5.69%

Note 1: The major shareholders information was derived from the data that the Company issued common shares (including treasury shares) and preference shares in dematerialised form which were registered and held by the shareholders above 5% on the last operating date of each quarter and was calculated by Taiwan Depository & Clearing Corporation.
The share capital reflected in the financial statements may be different from the actual number of shares in dematerialised form due to the difference in the calculation basis.

Note 2: If the aforementioned data contains shares which were held in trust by the shareholders, the data is disclosed as a separate account of the client which was set by the trustee.
As for the shareholder who reports share equity as an insider whose shareholding ratio is greater than 10%, in accordance with the Securities and Exchange Act, the shareholding ratio includes the self-owned shares and shares held in trust, and at the same time, the shareholder has the power to decide how to allocate the trust assets. For the information on reported share equity of insider, please refer to the Market Observation Post System.