**Consolidated Financial Statements** 

With Independent Auditors' Report For the Years Ended December 31, 2021 and 2020

Address: No. 2, Singgong Rd., Dashe Dist., Kaohsiung City

Telephone: (07)351-3811

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# **Representation Letter**

The entities that are required to be included in the combined financial statements of TSRC Corporation as of and for the year ended December 31, 2021 under the Criteria Governing the Preparation of Affiliation Reports, Consolidated Business Reports, and Consolidated Financial Statements of Affiliated Enterprises are the same as those included in the consolidated financial statements prepared in conformity with International Financial Reporting Standards No. 10, "Consolidated Financial Statements." endorsed by the Financial Supervisory Commission of the Republic of China. In addition, the information required to be disclosed in the combined financial statements is included in the consolidated financial statements. Consequently, TSRC Corporation and Subsidiaries do not prepare a separate set of combined financial statements.

Company name: TSRC Corporation

Chairman: Nita Ing

Date: March 10, 2022



# 安侯建業群合會計師重務的 KPMG

台北市110615信義路5段7號68樓(台北101大樓) 68F., TAIPEI 101 TOWER, No. 7, Sec. 5, Xinyi Road, Taipei City 110615, Taiwan (R.O.C.) 電 話 Tel + 886 2 8101 6666 傳 真 Fax + 886 2 8101 6667 網 址 Web home.kpmg/tw

#### **Independent Auditors' Report**

To the Board of Directors of TSRC Corporation:

#### **Opinion**

We have audited the consolidated financial statements of TSRC Corporation and its subsidiaries ("the Group"), which comprise the consolidated balance sheets as of December 31, 2021 and 2020, and the consolidated statements of comprehensive income, changes in equity and 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 of December 31, 2021 and 2020, 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 with the International Financial Reporting Standards ("IFRSs"), International Accounting Standards ("IASs"), Interpretations developed by the International Financial Reporting Interpretations Committee ("IFRIC") or the former Standing Interpretations Committee ("SIC") endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

#### **Basis for Opinion**

We conducted our audits in accordance with the "Regulations Governing Auditing and Certification of Financial Statements by Certified Public Accountants" and the auditing standards generally accepted 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 the Group in accordance with the Certified Public Accountants Code of Professional Ethics in Republic of China ("the Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our opinion.



#### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements for the year end December 31, 2021. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

# 1. Revenue recognition

Please refer to note 4(q) and note 6(v) for disclosures related to revenue recognition.

# Description of key audit matter:

Revenue is the key indicator used by investors and management while evaluating the Group's finance or operating performance. The accuracy of the timing and amount of revenue recognized have significant impact on the financial statements, for which the assumptions and judgments of revenue measurement and recognition rely on subjective judgments of the management. Therefore, we consider it as the key audit matter.

How the matter was addressed in our audit:

Testing the effectiveness of design and implementing the internal control (both manual and system control) of sales and collecting cycle; reviewing the revenue recognition of significant sales contracts to determine whether the accounting treatment, key judgment, estimation, and reasonable; analyzing the changes in top 10 customers from the most recent period and last year, and the changes in the price and quantity of each category of product line to determine whether if there are any significant misstatements; selecting sales transactions from a period of time before and after the balance sheet date, and verifying with the vouchers to determine the accuracy of the timing and amounts of revenue recognized; understanding whether if there is a significant subsequent sales return or discount; and reviewing whether the disclosure of revenue made by the management is appropriate.

# 2. Inventory measurement

Please refer to note 4(h), note 5(a), and note 6(f) for disclosures related to inventory measurement.

#### Description of key audit matter:

The inventory of the Group includes various types of synthetic rubber and its raw material. Since there is an oversupply and a low market demand in the rubber manufacturing industry, which may result in a decline on the price of raw material, the carrying value of inventories may exceed its net realizable value. The measurement of inventory depends on the evaluation of the management based on evidence from internal and external, both subjective and objective. Therefore, we consider it as the key audit matter.

### How the matter was addressed in our audit:

The key audit procedures performed is to understand management's accounting policy of inventory measurement and determine whether it is reasonable and is being implemented. The procedures include reviewing the inventory aging documents and analyzing its changes; obtaining the documents of inventory measurement and evaluating whether if the bases used for net realizable value is reasonable; selecting samples and verifying them with the vouchers to test the accuracy of the amount; and reviewing whether the disclosure of inventory measurement made by the management is appropriate.



#### Other Matter

TSRC Corporation has additionally prepared its parent company only financial statements as of and for the years ended December 31, 2021 and 2020, on which we have issued an unmodified opinion.

# 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 with the IFRSs, IASs, IFRIC, SIC endorsed and issueed into effect by the Financial Supervisory Commission of the Republic of China, 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 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 auditing standards generally accepted 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 auditing standards generally accepted 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 auditor's 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 and 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 auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Ming-Hung Huang and Lin Wu.

#### **KPMG**

Taipei, Taiwan (Republic of China) March 10, 2022

#### **Notes to Readers**

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

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

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

#### TSRC CORPORATION AND SUBSIDIARIES

#### **Consolidated Balance Sheets**

# December 31, 2021 and 2020

(Expressed in Thousands of New Taiwan Dollars)

		December 31, 2021 December 31, 2020		2020	<u>)</u>		December 31, 2021		December 31, 20		
	Assets	Amount	<u>%</u>	Amount	%		Liabilities and Equity	Amount	%	Amount	%
	Current assets:						Current liabilities:				
1100	Cash and cash equivalents (note 6(a))	\$ 4,464,755	14	3,278,463		2100	Short-term borrowings (note 6(m))	\$ 4,006,365	12	3,789,276	13
1110	Current financial assets at fair value through profit or loss (note 6(b))	7,702	-	3,460		2322	Current portion of long-term borrowings (notes 6(m) and 8)	817,713	3	2,784,129	10
1150	Notes receivable, net (note 6(d))	951,817	3	571,220	2	2120	Current financial liabilities at fair value through profit or loss (note 6(b))	356	-	32,628	-
1170	Accounts receivable, net (note 6(d))	3,716,841	11	2,802,351	10	2170	Accounts payable	1,536,976	5	1,643,264	6
1200	Other receivables (notes 6(e) and 7)	93,834	-	146,171	-	2180	Accounts payable – related parties (note 7)	1,316	-	-	-
1220	Current income tax assets	-	-	12,151	-	2230	Current income tax liabilities	288,186	1	172,787	1
130x	Inventories (note 6(f))	5,629,817	17	4,772,464	16	2219	Other payables (notes 6(u) and 7)	1,560,933	5	1,204,135	4
1479	Other current assets	598,331	2	851,356	3	2280	Current lease liabilities (note 6(o))	128,928	-	139,263	-
	Total current assets	15,463,097	47	12,437,636	43	2399	Other current liabilities	208,011	1	128,285	
	Non-current assets:						Total current liabilities	8,548,784	27	9,893,767	34
1517	Financial assets at fair value through other comprehensive income - non-current (note						Non-Current liabilities:				
	6(c))	1,460,586	4	952,645	4	2541	Long-term bank borrowings (notes 6(m) and 8)	1,936,219	6	1,679,735	5
1550	Investments accounted for under equity method (notes 6(g) and 7)	2,030,573	6	1,303,787	4	2542	Other long-term borrowings (note 6(m))	349,922	1	349,341	1
1600	Property, plant and equipment (notes 6(i), 8 and 9)	10,154,640	31	10,516,517	36	2550	Non-current provision liabilities (notes 6(n), 7 and 12(b))	269,536	1	31,819	-
1755	Right-of-use assets (note 6(j))	867,485	3	1,022,972	3	2570	Deferred income tax liabilities (note 6(r))	1,089,204	3	807,700	3
1760	Investment property (note 6(k))	1,552,148	5	1,566,873	5	2580	Non-current lease liabilities (note 6(o))	357,355	1	492,827	2
1780	Intangible assets (note 6(l))	892,679	3	1,012,405	3	2600	Other non-current liabilities (notes 6(m) and 6(q))	154,925		154,534	1
1840	Deferred income tax assets (note 6(r))	253,434	1	288,429	1		Total non-current liabilities	4,157,161	12	3,515,956	12
1900	Other non-current assets (note 8)	155,121		167,118	1		Total liabilities	12,705,945	39	13,409,723	46
	Total non-current assets	17,366,666	53	16,830,746	57		Equity attributable to shareholders of the Company (notes 6(c), 6(q), 6(r),6(s) and				
							6(y)):				
						3100	Common stock	8,257,099	25	8,257,099	28
						3200	Capital surplus	50,725		49,531	
							Retained earnings:				
						3310	Legal reserve	4,073,680	12	4,068,862	14
						3350	Unappropriated earnings	5,080,942	16	1,483,970	5
								9,154,622	28	5,552,832	19
							Other equity:				
						3410	Financial statement translation differences for foreign operations	(456,708)	(1)	(198,125)	(1)
						3420	Unrealized gains or losses on financial assets measured at fair value through other				
							comprehensive income	1,047,059	3	558,902	2
						3450	Gains or losses on hedging instrument	(26,847)		(81,119)	
								563,504	2	279,658	1
							Total equity attributable to shareholders of the Company	18,025,950	55	14,139,120	48
						36xx	Non-controlling interests (note 6(h))	2,097,868	6	1,719,539	6
							Total equity	20,123,818	61	15,858,659	54
	Total assets	\$ 32,829,763	100	29,268,382	100		Total liabilities and equity	\$ 32,829,763	100	29,268,382	100

# (English Translation of Consolidated Financial Statements Originally Issued in Chinese) TSRC CORPORATION AND SUBSIDIARIES

# **Consolidated Statements of Comprehensive Income**

# For the years ended December 31, 2021 and 2020

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

		_	2021		2020	
		_	Amount	<u>%</u>	Amount	%
4000	Revenue (notes 6(v) and 7)		32,533,238	100	24,024,443	100
5000	Operating costs (notes 6(f), 6(i), 6(j), 6(l), 6(o), 6(q), 6(u) and 7)	_	25,732,774	<u>79</u>	21,087,174	88
5910	Gross profit	_	6,800,464	21	2,937,269	12
6000	Operating expenses (notes 6(d), 6(i), 6(j), 6(l), 6(o), 6(q), 6(u) and 7):					
6100	Selling expenses		1,755,251	6	949,953	4
6200	General and administrative expenses		1,014,618	3	1,000,809	4
6300	Research and development expenses		371,679	1	350,678	2
6450	Impairment loss (reversal of impairment loss) determined in accordance with IFRS 9	_	2,362		(3,627)	
	Total operating expenses	_	3,143,910	10	2,297,813	10
6500	Other income and expenses, net (notes 6(k), 6(p), 6(w) and 7)	_	271,545	1	182,859	1
6900	Operating profit	_	3,928,099	12	822,315	3
	Non-operating income and expenses (notes $6(g)$ , $6(i)$ , $6(i)$ , $6(o)$ , $6(x)$ and $6(x)$ ):					
7100	Interest income		30,076	-	46,923	-
7010	Other income		66,256	-	62,290	-
7020	Other gains and losses		917,257	3	(588,796)	(2)
7050	Finance costs		(110,741)	-	(123,569)	-
7370	Share of gain (loss) of associates and joint ventures accounted for under equity method	_	802,041	2	301,508	1
	Total non-operating income and expenses	_	1,704,889	5	(301,644)	<u>(1</u> )
7900	Net income before tax		5,632,988	17	520,671	2
7950	Less: tax expenses (note 6(r))	_	1,168,683	3	305,410	1
	Net income		4,464,305	14	215,261	1
8300	Other comprehensive income:					
8310	Components of other comprehensive income (loss) that will not be reclassified to profit or loss					
8311	Losses on remeasurements of defined benefit plans		(31,893)	-	(14,247)	-
8316	Unrealized gains (losses) from investments in equity instruments measured at fair value through other comprehensive					
	income		509,502	1	(67,869)	-
8349	Less: Income tax related to components of other comprehensive income that will not be reclassified to profit or loss	_	21,345			
	Components of other comprehensive income that will not be reclassified to profit or loss		456,264	1	(82,116)	
8360	Components of other comprehensive income (loss) that will be reclassified to profit or loss					
8361	Exchange differences on translation of foreign financial statements		(282,962)	(1)	(247,989)	(1)
8370	Share of other comprehensive income of associates and joint ventures accounted for using equity method		63,964	-	48,102	-
8399	Less: Income tax related to components of other comprehensive income that will be reclassified to profit or loss		-	-	-	-
	Components of other comprehensive income that will be reclassified to profit or loss		(218,998)	(1)	(199,887)	(1)
8300	Other comprehensive income		237,266	_	(282,003)	(1)
	Total comprehensive income	\$	4,701,571	14	(66,742)	
	Net income (loss) attributable to:	=				
8610	Shareholders of parent	\$	3,930,939	12	(21,891)	
8620	Non-controlling interests		533,366	2	237,152	1
		\$	4,464,305	14	215,261	1
	Total comprehensive income attributable to:	~=	,,		,	=
8710	Shareholders of parent	\$	4,182,892	13	(326,108)	(1)
8720	Non-controlling interests	-	518,679	1	259,366	1
	g	<u> </u>	4,701,571	14	(66,742)	
9710	Basic earnings (losses) per share (New Taiwan Dollars) (note 6(t))	~=	,,	4.76		(0.03)
9810	Diluted earnings (losses) per share (in New Taiwan dollars) (note 6(t))	\$= \$		4.73		(0.03)
7010	Direction carmings (105505) per share (in 14cm Tarwan donars) (note o(t))	Φ_		4./3		(0.03)

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

#### TSRC CORPORATION AND SUBSIDIARIES

**Consolidated Statements of Changes in Equity** 

For the years ended December 31, 2021 and 2020

(Expressed in Thousands of New Taiwan Dollars)

	Equity attributable to owners of parent												
						-		Total other eq	uity interest				
	_Con	nmon stock	Capital surplus	Legal reserve	Retained earnings Unappropriated retained earnings	Total	Financial statements translation differences for foreign operations	Unrealized gains (losses) on financial assets measured at fair value through other comprehensive income	Gains (losses) on hedging instruments	Total	Total equity attributable to owners of parent	Non-controlling interests	Total equity
Balance at January 1, 2020	\$	8,257,099	47,140	3,977,141	1,940,361	5,917,502	23,383	711,094	(80,526)	653,951	14,875,692	1,577,031	16,452,723
Appropriation and distribution of retained earnings:													
Legal reserve		-	=	91,721	(91,721)	-	-	-	=	-	=	=	-
Cash dividends		-	-	-	(412,855)	(412,855)	-	-	-	-	(412,855)	(116,858)	(529,713)
Other changes in capital surplus		-	2,391	-	-	-	-	-	-	-	2,391	-	2,391
Net income (loss)		-	-	-	(21,891)	(21,891)	-	-	-	-	(21,891)	237,152	215,261
Other comprehensive income (loss)		-			(14,247)	(14,247)	(221,508)	(67,869)	(593)	(289,970)	(304,217)	22,214	(282,003)
Total comprehensive income (loss)		-			(36,138)	(36,138)	(221,508)	(67,869)	(593)	(289,970)	(326,108)	259,366	(66,742)
Disposal of investments in equity instruments at fair value through other comprehensive													
income					84,323	84,323		(84,323)		(84,323)			<u> </u>
Balance at December 31, 2020		8,257,099	49,531	4,068,862	1,483,970	5,552,832	(198,125)	558,902	(81,119)	279,658	14,139,120	1,719,539	15,858,659
Appropriation and distribution of retained earnings:													
Legal reserve		-	=	4,818	(4,818)	-	-	-	=	-	=	=	=
Cash dividends		-	-	-	(297,256)	(297,256)	-	-	-	-	(297,256)	(140,350)	(437,606)
Other changes in capital surplus		-	1,194	-	=	-	-	-	=	-	1,194	=	1,194
Net income		-	=	-	3,930,939	3,930,939	-	-	=	-	3,930,939	533,366	4,464,305
Other comprehensive income (loss)					(31,893)	(31,893)	(258,583)	488,157	54,272	283,846	251,953	(14,687)	237,266
Total comprehensive income (loss)					3,899,046	3,899,046	(258,583)	488,157	54,272	283,846	4,182,892	518,679	4,701,571
Balance at December 31, 2021	s	8,257,099	50,725	4,073,680	5,080,942	9,154,622	(456,708)	1,047,059	(26,847)	563,504	18,025,950	2,097,868	20,123,818

# (English Translation of Consolidated Financial Statements Originally Issued in Chinese) TSRC CORPORATION AND SUBSIDIARIES

# **Consolidated Statements of Cash Flows**

# For the years ended December 31, 2021 and 2020

(Expressed in Thousands of New Taiwan Dollars)

Case		2021	2020
Adjustments         Adjustments         1.087.68         1.088.86           Adjustment bos (everale) financial for the programment loss) determined in accordance with IFRS 9         2.362         137.53           Impairment loss (everale) financial for several of impairment loss) determined in accordance with IFRS 9         2.362         137.53           Instruct income         (30.076)         (46.023)           Dividend income         (62.028)         (60.028)           Share of profit of accordance and joint ventures accounted for under equity method         (80.016)         (10.088)           Loss (gan) on disposal of property; plant and equipment         (90.168)         (80.028)           Loss (gan) on disposal of property; plant and equipment         (80.028)         (80.028)           Gain on clease modification         (80.028)         (80.028)           Total adjustments to recensile profit and lose         (80.028)         (80.028)           Changes in operating assets         (42.242)         (80.028)           Financial assets at fair value through profit or loss         (42.242)         (80.028)           Changes in operating assets and limities         (80.029)         (80.029)           Financial assets and invalue through profit or loss         (42.22)         (80.029)           Ober to receivables         (80.029)         (80.019)		¢ 5.422.000	520 671
Poliphesiments to reconcile profit and loss:   1,087,081   1,087		\$	520,6/1
Depoctation   1087/08   1018/08   Amontation   12257   1371/08   Impairment loss (reversal of impairment loss) determined in accordance with IFRS 9   2,362   (3,627)   Inferest segmes   10,044   12,052   Inferest segmes   10,044   (30,076)   (46,023)   Dividend imone   (30,076)   (46,023)   Dividend imone   (30,076)   (46,023)   Share of profit of associates and joint ventures accounted for under equity method   (30,004)   (321,035)   Impairment loss on mone financial assests   (30,004)   (321,035)   Impairment loss on mone financial assests   (30,004)   (321,035)   Impairment loss on mone financial assests   (30,004)   (30,005)   Impairment loss on mone financial assests   (30,004)   (30,005)   Impairment loss on mone financial assests   (30,007)   (30,005)   (30,007)   Impairment loss on mone financial assests   (30,007)   (30,007)   (30,007)   Impairment loss on mone financial assests   (30,007)   (30,007)   (30,007)   Impairment loss on mone financial assests   (30,007)   (30,007)   (30,007)   (30,007)   Impairment loss on mone financial assests   (30,007)	· ·		
Manorization   122,572   137,553   187,553   187,554   187,555	y i	1.087.768	1.018.861
Injuntiment loss (reversal of impairment loss) determined in accordance with IFRS 9	*		
Interest segense   110,74   212,569   110,741   121,569   110,741   121,569   110,741   121,569   110,741   121,569   110,741   121,569   100,741   121,569   100,741   121,569   100,741   121,575   121,57			
Divident forms			
Shre of profit of associates and joint ventures accounted for under equity method         (60,264)         (30,308)           Share of profit of associates and joint ventures accounted for under equity method         (90,164)         (31,758)           Loss (gain) on disposal of property, plant and equipment         (90,164)         (35,754)           Amortization to operating costs and inventories         78,266         (20,808)           Claim on lease modification         (30,807)         (35,151)           Changes in operating assess and liabilities         8         (30,407)         (34,406)           Changes in operating assess and liabilities         8         (30,807)         (25,151)           Financial assets at fair value through profit or loss         (4,242)         (3,440)           Accounts passets a fair value through profit or loss         (4,242)         (3,440)           Other creervables         9,1935         (26,710)           Other current assets         112,2726         (122,270)         (20,101)           Total chapes in operating liabilities         (30,272)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)         (20,555)	*		
Design   1900 of sipoped of property, plant and equipment   1900, 164   1975, 55	Dividend income	(66,256)	
Imperator to soo non-financial assets         4,95,78           Amortization to operating assets and liabilities         (8,70)           Total agoing no lease modification         (36,70)           Clauses in operating assets and liabilities         (8,70)           Net changes         (8,70)           Filamicial assets aftir vulue through profit or loss         (1,90)         (3,90)           Accounts receivable         (9,168,2)         (3,91)           Other creavibles         (87,33)         (1,622)           Other passes         (87,33)         (1,622)           Other passes         (87,33)         (1,622)           Accounts payable         (10,628)         (7,60)           Other quarrent liabilities         (1,628)         (7,60)           Other current liabilities         (1,70)         (1,70)           Other current liabilities         (1,70)         (1,70)           Total changes in operating assets and liabilitie	Share of profit of associates and joint ventures accounted for under equity method	(802,041)	(301,508)
Amontization to operating costs and inventories         7.8,28,20           Goin on lease modifications         .308,731         1.563,118           Total adjustments to reconcile profit and loss         .3096,731         1.563,118           Changes in operating assets sets         .8         .34,40           Notes receivable         .308,973         .255,127           Accounts receivable         .608,087         .60,101           Chemester seceivable         .608,7353         .164,215           Inventories         .6837,353         .164,221           Other current assets         .123,226         .122,707           Total changes in operating labilities         .1976,122         .122,707           Total changes in operating labilities         .302,272         .269,686           Financial liabilities aft in value through profit or loss         .322,272         .269,686           Accounts payable—related parties         .302,207         .279,726           Other payables         .302,07         .97,726         .09,535           Other graphable         .10,166         .69,478           Other payables         .30,207         .09,535           Not defined benefit lability         .10,686         .49,735           Other graphable         .10,166	Loss (gain) on disposal of property, plant and equipment	(900,164)	
Gain on lease modification         308,731         156,112           Changes in operating assets and liabilities.         308,731         156,112           Net changes in operating assets at fair value through profit or loss         (34,46)         308,039         208,127           Firmacial assets at fair value through profit or loss         (380,997)         209,127         209,107           Other correcivable         (916,852)         30,107         06,121         10,107         10,108         10,108         10,108         10,108         10,108         10,108         10,108         10,108         10,108         10,108         10,108         10,108         10,108         10,108         10,108         10,108         1	Impairment loss on non-financial assets	=	495,745
Total adjustments to reconcile profit and loss   Changes in operating assets and liabilities:   Changes in operating assets and liabilities   Changes in operating assets   Changes   Ch	Amortization to operating costs and inventories	78,363	82,962
Net changes in operating assets at fair value through profit or loss	Gain on lease modification		(8,780)
Net changes in operating assets:         (4,242)         (3,44)           Financial assets af für value through profit or loss         (38,597)         295,127           Accounts receivable         (916,852)         (39,107)           Other receivables         (85,753)         1,642,215           Other current assets         (123,726)         (122,270)           Total changes in operating lasbetis.         123,726         (122,707)           Total changes in operating labilities:         8,73,738         (30,227)         26,956           Accounts payable         (106,228)         (74,90,82)           Accounts payable – related parties         36,607         (90,788)           Other current liabilities         1,516         (59,418)           Total changes in operating activities         2,213,418         (4,546)           Total changes in operating act	Total adjustments to reconcile profit and loss	(396,731)	1,563,115
Financial asserts at fair value through profit or loss         (3,445)         29,452           Notes receivable         (38,059)         29,157           Accounts receivable         (50,107)         5,105         26,707           Other receivables         (87,333)         1,642,215           Other current assets         (87,333)         1,642,215           Other current assets         (12,702)         1,754,537           Total changes in operating assets, net         (32,722)         26,956           Accounts payable         (10,62,88)         (74,908)           Accounts payable         13,16         (59,48)           Accounts payable         13,16         (59,48)           Other payables         32,260         (90,783)           Other payables         13,16         (59,48)           Other payables         15,16         (5,808)           Other payables         16,16         15,898           Other concurrent liabilities         17,17         (90,833)           Net defined benefit liability         16,16         15,898           Total changes in operating assets and liabilities, net         1,21,21         1,002,214           Total changes in operating activities         2,32,18         4,273           C	Changes in operating assets and liabilities:		
Notes receivable         (380,597)         295,127           Accounts receivables         (39,105)         (39,107)           Other receivables         (875,353)         1,642,215           Other current assets         (123,726)         (122,707)           Total changes in operating assets, net         (1976,123)         7,453,737           Net catages in operating liabilities:         "Time contract assets"         (100,288)         (749,082)           Accounts payable related parties         (106,288)         (749,082)           Accounts payable related parties         30,207         (90,728)           Other quarrent liabilities         362,607         (90,728)           Other current liabilities         (15,416)         15,898           Other current liabilities, and the payables         (16,646)         (54,788)           Other current liabilities, and the payables of the consecured liabilities, and the payables of the p			
Accounts receivable         (91,682)         (39,107)           Other conceivables         (87,333)         1,642,215           Other current assets         (12,702)         1,745,321           Total changes in operating lassets, net         (1,705,322)         7,745,322           Net changes in operating labilities         8,725,20         26,956           Financial liabilities at fair value through profit or loss         (32,272)         26,956           Accounts payable         (106,288)         (74,9082)           Accounts payable         36,2607         (90,788)           Other payables         36,2607         (90,788)           Other payables         (16,086)         (54,978)           Other payables         (16,086)         (54,978)           Other concurrent liabilities         (16,086)         (54,978)           Net defined benefit liability         (16,086)         (54,978)           Other payables         (15,086)         (15,989)           Total changes in operating islabilities, net         (170,233)         74,158           Total changes in operating activities         (20,99,267)         23,06,272           Cash povided by operating activities         (20,99,267)         23,06,273           Interest income received         23,28 <td>Financial assets at fair value through profit or loss</td> <td></td> <td></td>	Financial assets at fair value through profit or loss		
Other receivables         59,195         C6,710,0           Inventories         (857,353)         1,642,215           Other current assets         123,766         (12,707)           Total changes in operating assets, net         123,762         (12,707)           Net changes in operating liabilities         302,77         2,6956           Accounts payable         (106,288)         (349,082)           Accounts payables         362,607         (90,788)           Other current liabilities         362,607         (90,788)           Other current liabilities, net         (15,466)         (54,978)           Other current liabilities, net         (15,466)         (54,978)           Net defined benefit liability         (16,086)         (54,978)           Other current liabilities, net         (17,02,358)         (15,082)           Total changes in operating liabilities, net         (17,02,358)         (100,214)           Total changes in operating liabilities, net         (1,702,358)         (100,214)           Total changes in operating liabilities, net         (1,702,358)         (100,214)           Total changes in operating liabilities, net         (1,702,358)         (1,702,358)           Total changes in operating liabilities, net         (1,702,358)         (1,702,358) </td <td></td> <td>(380,597)</td> <td>295,127</td>		(380,597)	295,127
Inventories		(916,852)	(39,107)
Other current assets         (123,70c)         (127,00c)           Total changes in operating isbilities:         (1976,123)         1,745,2782           Net changes in operating liabilities:         (22,70c)         26,965           Accounts payable related parties         1,316         (59,488)           Other payables         36,60c)         (90,728)           Other current liabilities         79,726         (90,505)           Net defined benefit liability         (16,086)         (54,978)           Other non-current liabilities and         (15,416)         1,588           Other pone-current liabilities, and         (15,416)         1,588           Total changes in operating isassis and liabilities, net         (15,416)         1,588           Total changes in operating assist and liabilities, net         (20,992,267)         2,30,273           Cash provided by operating activities         3,53,721         2,820,482           Interest income received         3,53,721         2,820,482           Interest paid         (10,89,87)         (23,518)           Interest paid         (80,808)         (12,502)           Interest paid         (80,808)         (12,502)           Interest paid         (80,808)         (12,502)           Interest paid         <	Other receivables		
Total changes in operating assets, net         1,745,372           Net changes in operating liabilities         3(2,272)         26,956           Accounts payable         (106,288)         (74,9082)           Accounts payable related parties         36,067         (90,728)           Other payables         36,067         (90,728)           Other payables         79,726         (90,953)           Other converted liabilities         (16,086)         (54,978)           Other converted liabilities, net         (16,086)         (54,978)           Other non-current liabilities, net         273,587         (100,224)           Total changes in operating assets and liabilities, net         273,587         (100,224)           Total changes in operating assets and liabilities, net         2,302,73         282,044           Interest network for merceived         2,302,73         282,044           Interest income received         1,353,212         282,044           Interest paid         (108,987)         282,182           Interest paid         (108,987)         282,182           Net cash flow from operating activities         2,01,732         283,282           Interest paid         (80,808)         (14,973)           Net cash flow from (isposal of property, plant and equipment<			
Net changes in operating liabilities at fair value through profit or loss         32.272         26.95           Financial liabilities at fair value through profit or loss         (106.288)         (749.082)           Accounts payable – related parties         1,316         (59.418)           Other payables         36.2607         (90.953)           Other current liabilities         (16.086)         (54.978)           Net defined benefit liability         (15.406)         (56.987)           Other non-current liabilities         (15.406)         15.989           Total changes in operating glabilities, net         (15.406)         743.188           Total changes in operating asests and liabilities, net         (17.02.536)         743.188           Total changes in operating asests and liabilities, net         (2.099.267)         23.02.73           Cash provided by operating activities         333.371         28.06.973           Interest income received         745.979         382.101           Interest paid         (745.979)         382.101           Income taxes paid         (745.979)         382.101           Net cash flow from operating activities         270.1973         23.03.882           Sah flower from (used in) investing activities         (85.00.808)         (143.739)           Acquisition			
Financial Itabilities at fair value through profit or loss         (32,272)         26,908           Accounts payable - related parties         (1)6,288)         (34,908)           Accounts payable - related parties         1,316         (59,418)           Other payables         362,607         (90,728)           Other current liabilities         79,726         (90,528)           Net defined benefit liability         (16,806)         (54,978)           Other non-current liabilities, net         (15,416)         15,989           Total changes in operating sasets and liabilities, net         (20,99,207)         230,218           Total changes in operating sasets and liabilities, net         (20,99,207)         230,2218           Total changes in operating activities         3,33,721         28,509,448           Interest income received         32,218         42,722           Interest facione received         (25,999,507)         382,312           Interest facione received missonal of infancial assets at fair value through other comprehensive income         -         135,402           Income taxes paid         (80,808)         (1,37,939)         382,191           Acquisition of property, plant and equipment         8(80,808)         (1,37,939)           Acquisition of property, plant and equipment         19,504         <		(1,976,123)	1,745,372
Accounts payable         (196,288)         (74,9082)           Accounts payable – related parties         1,316         (59,418)           Other payables         362,607         (90,728)           Other current liabilities         79,726         (90,953)           Net defined benefit liability         (16,068)         (54,978)           Other non-current liabilities, net         (15,416)         15,989           Total changes in operating liabilities, net         (273,587)         (10,214)           Total adjustments         (2,099,267)         2,306,271           Total adjustments         (2,099,267)         2,306,273           Total adjustments         (2,099,267)         2,306,273           Interest income received         3,231,21         42,732           Interest paid         (108,987)         (108,987)         (135,502)           Income taxes paid         (108,987)         (125,202)           Net cash flow from operating activities         (368,208)         (147,703)           Sak Hows from (used in) investing activities         (382,910)         (149,939)           Proceeds from disposal of financial assets at fair value through other comprehensive income         860,808         (143,739)           Proceeds from disposal of property, plant and equipment         1,217,51 <td></td> <td></td> <td></td>			
Accounts payable—related parties         1.316         (59.418)           Other payables         362,607         (90,728)           Other current liabilities         79,726         (90,953)           Net defined benefit liability         (16,086)         (54,978)           Other non-current liabilities net         (15,416)         15,989           Total changes in operating liabilities, net         273,587         (1,002,214)           Total changes in operating assets and liabilities, net         (2,099,267)         23,306,272           Cash provided by operating activities         3,533,721         2,826,944           Interest income received         3,533,721         2,826,944           Interest paid         (10,898)         (12,502)           Increst paid         (10,898)         (12,502)           Increst paid         (10,898)         (12,502)           Increst paid         (10,898)         (12,502)           Incress flow from operating activities         2,701,973         23,308           Extraction of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of financial assets at fair value through other comprehensive income         -         135,404           Acquisition of property, plant and equipment         (860,808)	C 1		
Other payables         352,007         (90,728)           Other current liabilities         79,726         (90,93)           Net defined benefit liability         (16,086)         (54,978)           Other non-current liabilities, net         (15,416)         15,989           Total changes in operating liabilities, net         (1702,536)         743,158           Total dynames in operating assets and liabilities, net         (1,702,536)         743,158           Total adjustments         (2,099,267)         2,306,273           Cash provided by operating activities         3,533,721         2,826,944           Interest income received         23,218         42,732           Income taxes paid         (108,987)         (123,502)           Income taxes paid         (108,987)         382,191           Net cash flow from operating activities         2,701,973         2,363,983           Proceeds from disposal of financial assets at fair value through other comprehensive income         -         135,404           Acquisition of property, plant and equipment         1,217,515         1904           Acquisition of intangible assets         38,839         4(90,91)           Dividends received         3,883         4(90,91)           Dividends received         3,883         4(90,91)	* •	· /	` ' '
Other current liabilities         79,726         (90,93)           Net defined benefit liability         (16,066)         (54,78)           Other non-current liabilities         (15,416)         (5,98)           Total changes in operating liabilities, net         273,587         (1,002,214)           Total changes in operating assets and liabilities, net         1,702,305         743,158           Total adjustments         (2,099,267)         2,306,273           Cash provided by operating activities         3,533,721         2,800,944           Interest paid         (108,987)         (125,502)           Income taxes paid         (745,979)         3,821,912           Net cash flow from operating activities         2,701,973         2,325,983           Income taxes paid         (108,987)         (125,502)           Income taxes paid         (108,987)         (125,502)           Net cash flow from operating activities         2,701,973         2,325,983           Proceeds from disposal of financical assets after at six value through other comprehensive income         9         135,404           Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of property, plant and equipment         (806,808)         (1,437,939)           Decrease (inc			
Net defined benefit liability         (16,98)         (54,98)           Other non-current liabilities, net         (15,416)         15,989           Total changes in operating labilities, net         273,587         (1,002,14)           Total changes in operating assets and liabilities, net         (1,702,530)         743,158           Total adjustments         (2,099,267)         2,306,273           Cash provided by operating activities         35,33,721         2,826,944           Interest income received         (108,987)         (125,502)           Income taxes paid         (745,979)         382,191           Net cash flow from operating activities         2,701,973         2,363,983           Csh flows from (used in) investing activities         2,701,973         382,190           Proceeds from disposal of financial assets at fair value through other comprehensive income         -         135,404           Acquisition of property, plant and equipment         (806,808)         (143,7393)           Proceeds from disposal of financial assets         38,839         49,001           Decrease (increase) in other non-current assets         38,839         49,001           Decrease (increase) in festricted assets         149,573         137,446           Put cash flows from (used in) investing activities         245,605,598			
Other non-current liabilities         (15,48)         15,989           Total changes in operating liabilities, net         273,587         (1,00,214)           Total changes in operating assets and liabilities, net         (1,702,530)         743,188           Total adjustments         (2,099,267)         2,306,273           Cash provided by operating activities         3,533,721         2,826,944           Interest paid         (108,987)         (123,502)           Interest paid         (745,979)         3,833,821           Net cash flow from operating activities         270,1973         2,363,883           Seas flow from (used in) investing activities         -         155,404           Proceeds from disposal of financial assets at fair value through other comprehensive income         -         155,404           Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of financial assets at fair value through other comprehensive income         -         15,404           Acquisition of intangible assets         (1,217,515)         1,904           Acquisition of property, plant and equipment         1,217,515         1,904           Decrease (increase) in restricted assets         3,839         (49,091)           Dividends received         1,45,573         13,346 <td></td> <td></td> <td></td>			
Total changes in operating liabilities, net         273,887         (1,002,14)           Total changes in operating assets and liabilities, net         (1,702,536)         73,18)           Total adjustments         (2,099,267)         2,306,273           Cash provided by operating activities         3,33,721         2,806,944           Interest income received         (108,987)         (13,509)           Interest paid         (108,987)         (382,191)           Net cash flow from operating activities         2,701,973         236,388           Sex flow from (used in investing activities         -         155,404           Acquisition of property, plant and equipment         (80,808)         (1,437,93)           Proceeds from disposal of financial assets at fair value through other comprehensive income         (80,808)         (1,437,93)           Proceeds from disposal of property, plant and equipment         (80,808)         (1,437,93)           Proceeds from disposal of property, plant and equipment         1,217,515         1,904           Acquisition of intangible assets         3,833         (4,901)           Decrease (increase) in the rone-current assets         1,217,515         1,37,46           Decrease (increase) in restricted assets         2,24,60,50         2,54,487           Net cash flows from (used in) innecting activities<	•	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Total changes in operating assets and liabilities, net         (1,702,536)         743,158           Total adjustments         (2,009,267)         2,306,273           Cash provided by operating activities         3,533,721         2,826,944           Interest income received         23,218         42,732           Income taxes paid         (108,987)         (123,502)           Income taxes paid         (745,979)         328,219,10           Net cash flow from operating activities         2,701,973         2,363,983           Proceeds from disposal of financial assets at fair value through other comprehensive income         5         135,404           Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of property, plant and equipment         38,839         (49,011)           Decrease (increase) in other non-current assets         38,839         (49,011)           Decrease (increase) in other non-current assets         129,209         (254,987)           Decrease (increase) in restricted assets         67,4418         (1,492,809)           Decrease (increase) in restricted assets         (24,561,951)         (37,097,249)           Decrease (increase) in from fuse divities			
Total adjustments         C2,099,267         2306,278           Cash provided by operating activities         3,53,712         2,826,948           Interest income received         23,218         42,732           Interest paid         (108,987)         (123,502)           Income taxes paid         74,979         382,101           Net cash flow from operating activities         27,017,32         236,398           Cash flows from (used in) investing activities         -         155,404           Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of financial assets at fair value through other comprehensive income         860,808         (1,437,939)           Proceeds from disposal of property, plant and equipment         860,808         (1,437,939)           Proceeds from disposal of property, plant and equipment         88,009         (1,437,939)           Proceeds from disposal of property, plant and equipment         1,217,515         1,904           Acquisition of intangible assets         -         (25,446)           Decrease (increase) in other non-current assets         38,839         (49,091)           Dividends received         149,557         137,346           Net cash flows from (used in) investing activities         24,560,58         36,230,155			
Cash provided by operating activities         3,533,721         2,826,944           Interest income received         123,218         42,732           Interest paid         (108,987)         (123,502)           Income taxes paid         (745,979)         382,191           Net cash flow from operating activities         2,701,973         2,363,983           Cash flows from (used in) investing activities         -         135,404           Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of property, plant and equipment         1,217,515         1,904           Acquisition of intangible assets         -         (25,446)           Decrease (increase) in other non-current assets         3,839         (49,091)           Dividends received         149,573         137,346           Decrease (increase) in restricted assets         129,299         254,987           Net cash flows from (used in) financing activities         674,418         (1,492,809)           Decrease in short-term borrowings         24,500,598         36,230,155           Decrease in short-term borrowings         24,500,598         36,230,155           Decrease in short-term borrowings         (3,392,262)         (1,093,755)           Repayments of long-term borrowings			
Interest income received         23,218         42,732           Interest paid         (108,987)         (123,502)           Income taxes paid         2,701,973         2,363,983           ***********************************			
Interest paid         (108,987)         (123,502)           Income taxes paid         (745,979)         (382,191)           Net cash flow from operating activities         2,701,973         2,363,983           Cash flows from (used in) investing activities         3         135,404           Proceeds from disposal of financial assets at fair value through other comprehensive income         6         135,404           Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of property, plant and equipment         1,217,515         1,904           Acquisition of intangible assets         -         (25,446)           Decrease (increase) in other non-current assets         38,839         (49,091)           Dividends received         149,573         137,346           Decrease (increase) in restricted assets         129,299         (254,987)           Net cash flows from (used in) investing activities         674,418         (1,492,809)           Decrease in short-term borrowings         24,560,598         36,230,155           Decrease in short-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         (3,392,262)         (1,093,755)           Repayments of long-term borrowings         (3,392,262)         (1,093,755) <td></td> <td></td> <td></td>			
Income taxes paid         (745,079)         (382,191)           Net cash flow from operating activities         2,701,973         2,363,983           Cash flows from (used in) investing activities         -         135,404           Proceeds from disposal of financial assets at fair value through other comprehensive income         -         135,404           Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of property, plant and equipment         1,217,515         1,904           Acquisition of intangible assets         -         625,446           Decrease (increase) in other non-current assets         38,839         (49,091)           Dividends received         149,573         137,346           Decrease (increase) in restricted assets         129,299         (25,487)           Net cash flows from (used in) investing activities         674,418         (1492,809)           Decrease in short-term borrowings         24,560,598         36,230,155           Decrease in short-term borrowings         24,560,598         36,230,155           Proceeds from long-term borrowings         (3,392,262)         (1,093,755)           Repayments of long-term borrowings         (3,392,262)         (1,093,755)           Repayments of long-term borrowings         (3,392,262)			
Net cash flow from operating activities         2,701,973         2,363,983           Cash flows from (used in) investing activities:         - 135,404           Proceeds from disposal of financial assets at fair value through other comprehensive income         - 135,404           Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of property, plant and equipment         1,217,515         1,904           Acquisition of intangible assets         - (25,446)         2,254,606         2,254,606         2,254,606         2,254,606         2,254,606         2,254,606         2,254,606         2,254,606         2,254,807			` ' '
Cash flows from (used in) investing activities:           Proceeds from disposal of financial assets at fair value through other comprehensive income         -         135,404           Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of property, plant and equipment         1,217,515         1,904           Acquisition of intangible assets         -         (25,446)           Decrease (increase) in other non-current assets         38,839         (49,091)           Dividends received         149,573         137,346           Decrease (increase) in restricted assets         129,299         (254,987)           Net cash flows from (used in) investing activities         674,418         (1,492,809)           Cash flows from (used in) financing activities         24,560,598         36,230,155           Decrease in short-term borrowings         24,560,598         36,230,155           Decrease in short-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         (3,392,262)         (1,093,755)           Repayments of long-term borrowings         (3,392,262)         (1,093,755)           Repayments of long-term borrowings         (44,587)         (173,607)           Cash dividends paid         (437,591)         (529,279) <td></td> <td></td> <td></td>			
Proceeds from disposal of financial assets at fair value through other comprehensive income         -         135,404           Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of property, plant and equipment         1,217,515         1,904           Acquisition of intangible assets         -         (25,446)           Decrease (increase) in other non-current assets         38,839         (49,091)           Dividends received         149,573         137,346           Decrease (increase) in restricted assets         129,299         (254,987)           Net cash flows from (used in) investing activities         674,418         (1,492,809)           Cash flows from (used in) investing activities         24,560,598         36,230,155           Increase in short-term borrowings         24,560,598         36,230,155           Decrease in short-term borrowings         24,560,598         36,230,155           Proceeds from long-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         (3,392,262)         (1,093,755)           Repayments of long-term borrowings         (3,392,262)         (1,093,755)           Repayments of lease liabilities         (145,875)         (173,607)           Overaging unclaimed dividends		2,701,773	2,303,763
Acquisition of property, plant and equipment         (860,808)         (1,437,939)           Proceeds from disposal of property, plant and equipment         1,217,515         1,904           Acquisition of intangible assets         -         (25,446)           Decrease (increase) in other non-current assets         38,839         (49,091)           Dividends received         149,573         137,346           Decrease (increase) in restricted assets         129,299         (254,987)           Net cash flows from (used in) investing activities         674,418         (1,492,809)           Cash flows from (used in) financing activities         24,560,598         36,230,155           Decrease in short-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         (3,392,262)         (1,093,755)           Repayments of lease liabilities         (145,875)         (173,607)           Cash dividends paid         (437,591)         (529,279)           Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (224,116)         (273,686)           Effect of exchange rate changes on cash and cash equivalents         1,186,292         (1,416,817) <td></td> <td>_</td> <td>135 404</td>		_	135 404
Proceeds from disposal of property, plant and equipment         1,217,515         1,904           Acquisition of intangible assets         -         (25,446)           Decrease (increase) in other non-current assets         38,839         (49,091)           Dividends received         149,573         137,346           Decrease (increase) in restricted assets         129,299         (254,987)           Net cash flows from (used in) investing activities         674,418         (1,492,809)           Cash flows from (used in) financing activities:         24,560,598         36,230,155           Decrease in short-term borrowings         24,560,598         36,230,155           Decrease in short-term borrowings         1,709,548         647,039           Repayments of long-term borrowings         3,392,262         (1,93,755)           Repayments of lease liabilities         (145,875)         (173,607)           Cash dividends paid         (437,591)         (529,279)           Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (224,116)         (273,686)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)		(860 808)	
Acquisition of intangible assets         -         (25,446)           Decrease (increase) in other non-current assets         38,839         (49,091)           Dividends received         149,573         137,346           Decrease (increase) in restricted assets         129,299         (254,987)           Net cash flows from (used in) investing activities         674,418         (1,492,809)           Cash flows from (used in) financing activities:         24,560,598         36,230,155           Decrease in short-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         1,709,548         647,039           Repayments of long-term borrowings         (3392,262)         (1,093,755)           Repayments of lease liabilities         (145,875)         (173,607)           Cash dividends paid         (437,591)         (529,279)           Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (1,965,983)         (2,014,305)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)           Cash and cash equivalents at beginning of period         3,278,463         4,695,280<	1 1 1 1 1		
Decrease (increase) in other non-current assets         38,839         (49,091)           Dividends received         149,573         137,346           Decrease (increase) in restricted assets         129,299         (254,987)           Net cash flows from (used in) investing activities         674,418         (1,492,809)           Cash flows from (used in) financing activities:         24,560,598         36,230,155           Decrease in short-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         1,709,548         647,039           Repayments of long-term borrowings         (33,92,262)         (1,093,755)           Repayments of lease liabilities         (145,875)         (173,607)           Cash dividends paid         (437,591)         (529,279)           Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (224,116)         (273,686)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)           Cash and cash equivalents at beginning of period         3,278,463         4,695,280		-	
Dividends received         149,573         137,346           Decrease (increase) in restricted assets         129,299         (254,987)           Net cash flows from (used in) investing activities         674,418         (1,492,809)           Cash flows from (used in) financing activities:         36,230,155           Increase in short-term borrowings         24,560,598         36,230,155           Decrease in short-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         1,709,548         647,039           Repayments of long-term borrowings         (3,392,262)         (1,093,755)           Repayments of lease liabilities         (145,875)         (173,607)           Cash dividends paid         (437,591)         (529,279)           Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (224,116)         (273,686)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)           Cash and cash equivalents at beginning of period         3,278,463         4,695,280	· ·	38.839	
Decrease (increase) in restricted assets         129,299         (254,987)           Net cash flows from (used in) investing activities         674,418         (1,492,809)           Cash flows from (used in) financing activities:         36,230,155           Increase in short-term borrowings         24,560,598         36,230,155           Decrease in short-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         1,709,548         647,039           Repayments of long-term borrowings         (3,392,262)         (1,093,755)           Repayments of lease liabilities         (145,875)         (173,607)           Cash dividends paid         (437,591)         (529,279)           Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (224,116)         (273,686)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)           Cash and cash equivalents at beginning of period         3,278,463         4,695,280			
Net cash flows from (used in) investing activities         674,418         (1,492,809)           Cash flows from (used in) financing activities:         36,230,155           Increase in short-term borrowings         24,560,598         36,230,155           Decrease in short-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         1,709,548         647,039           Repayments of long-term borrowings         (3,392,262)         (1,093,755)           Repayments of lease liabilities         (145,875)         (173,607)           Cash dividends paid         (437,591)         (529,279)           Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (224,116)         (273,686)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)           Cash and cash equivalents at beginning of period         3,278,463         4,695,280			
Cash flows from (used in) financing activities:         Increase in short-term borrowings       24,560,598       36,230,155         Decrease in short-term borrowings       (24,261,595)       (37,097,249)         Proceeds from long-term borrowings       1,709,548       647,039         Repayments of long-term borrowings       (3,392,262)       (1,093,755)         Repayments of lease liabilities       (145,875)       (173,607)         Cash dividends paid       (437,591)       (529,279)         Overaging unclaimed dividends       1,194       2,391         Net cash used in financing activities       (1,965,983)       (2,014,305)         Effect of exchange rate changes on cash and cash equivalents       (224,116)       (273,686)         Net increase (decrease) in cash and cash equivalents       1,186,292       (1,416,817)         Cash and cash equivalents at beginning of period       3,278,463       4,695,280			
Increase in short-term borrowings       24,560,598       36,230,155         Decrease in short-term borrowings       (24,261,595)       (37,097,249)         Proceeds from long-term borrowings       1,709,548       647,039         Repayments of long-term borrowings       (3,392,262)       (1,093,755)         Repayments of lease liabilities       (145,875)       (173,607)         Cash dividends paid       (437,591)       (529,279)         Overaging unclaimed dividends       1,194       2,391         Net cash used in financing activities       (1,965,983)       (2,014,305)         Effect of exchange rate changes on cash and cash equivalents       (224,116)       (273,686)         Net increase (decrease) in cash and cash equivalents       1,186,292       (1,416,817)         Cash and cash equivalents at beginning of period       3,278,463       4,695,280	, ,		, , , , , , , , , , , , , , , , , , , ,
Decrease in short-term borrowings         (24,261,595)         (37,097,249)           Proceeds from long-term borrowings         1,709,548         647,039           Repayments of long-term borrowings         (3,392,262)         (1,093,755)           Repayments of lease liabilities         (145,875)         (173,607)           Cash dividends paid         (437,591)         (529,279)           Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (224,116)         (273,686)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)           Cash and cash equivalents at beginning of period         3,278,463         4,695,280	· · · · · · · · · · · · · · · · · · ·	24,560,598	36,230,155
Proceeds from long-term borrowings         1,709,548         647,039           Repayments of long-term borrowings         (3,392,262)         (1,093,755)           Repayments of lease liabilities         (145,875)         (173,607)           Cash dividends paid         (437,591)         (529,279)           Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (224,116)         (273,686)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)           Cash and cash equivalents at beginning of period         3,278,463         4,695,280			, ,
Repayments of long-term borrowings       (3,392,262)       (1,093,755)         Repayments of lease liabilities       (145,875)       (173,607)         Cash dividends paid       (437,591)       (529,279)         Overaging unclaimed dividends       1,194       2,391         Net cash used in financing activities       (1,965,983)       (2,014,305)         Effect of exchange rate changes on cash and cash equivalents       (224,116)       (273,686)         Net increase (decrease) in cash and cash equivalents       1,186,292       (1,416,817)         Cash and cash equivalents at beginning of period       3,278,463       4,695,280	e e e e e e e e e e e e e e e e e e e		
Repayments of lease liabilities       (145,875)       (173,607)         Cash dividends paid       (437,591)       (529,279)         Overaging unclaimed dividends       1,194       2,391         Net cash used in financing activities       (1,965,983)       (2,014,305)         Effect of exchange rate changes on cash and cash equivalents       (224,116)       (273,686)         Net increase (decrease) in cash and cash equivalents       1,186,292       (1,416,817)         Cash and cash equivalents at beginning of period       3,278,463       4,695,280	· · ·		
Cash dividends paid         (437,591)         (529,279)           Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (224,116)         (273,686)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)           Cash and cash equivalents at beginning of period         3,278,463         4,695,280			
Overaging unclaimed dividends         1,194         2,391           Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (224,116)         (273,686)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)           Cash and cash equivalents at beginning of period         3,278,463         4,695,280	Cash dividends paid		
Net cash used in financing activities         (1,965,983)         (2,014,305)           Effect of exchange rate changes on cash and cash equivalents         (224,116)         (273,686)           Net increase (decrease) in cash and cash equivalents         1,186,292         (1,416,817)           Cash and cash equivalents at beginning of period         3,278,463         4,695,280			
Effect of exchange rate changes on cash and cash equivalents(224,116)(273,686)Net increase (decrease) in cash and cash equivalents1,186,292(1,416,817)Cash and cash equivalents at beginning of period3,278,4634,695,280	* *	(1,965,983)	(2,014,305)
Net increase (decrease) in cash and cash equivalents1,186,292(1,416,817)Cash and cash equivalents at beginning of period3,278,4634,695,280	ů .	(224,116)	(273,686)
Cash and cash equivalents at beginning of period 3,278,463 4,695,280		1,186,292	
Cash and cash equivalents at end of period \$	Cash and cash equivalents at beginning of period	3,278,463	4,695,280
	Cash and cash equivalents at end of period	\$ <u>4,464,755</u>	3,278,463

# (English Translation of Consolidated Financial Statements Originally Issued in Chinese) TSRC CORPORATION AND SUBSIDIARIES

# **Notes to the Consolidated Financial Statements**

For the years ended December 31, 2021 and 2020

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

#### (1) Company history

TSRC Corporation (the original name was Taiwan Synthetic Rubber Corporation, hereinafter referred to as "the Company") was incorporated in the Republic of China (ROC) on November 22, 1973, as a corporation limited by shares in accordance with the ROC Company Act. In May 1999, Taiwan Synthetic Rubber Corporation was renamed TSRC Corporation as approved by the stockholders' meeting. In June 2016, the Company changed its registered address to be No.2, Singgong Rd., Dashe Dist., Kaohsiung City. The consolidated financial statements comprise the Company and its subsidiaries (the Group) and the interests of the Group in associate companies and in jointly controlled companies. The Group is mainly engaged in the manufacture, import and sale of various types of synthetic rubber, and the import, export, and sale of related raw materials. Please refer to note 14.

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

The consolidated financial statements were approved by to the Board of Directors and published on March 10, 2022.

#### (3) New standards, amendments and interpretations adopted:

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

The Group has initially adopted the following new amendments, which do not have a significant impact on its consolidated financial statements, from January 1, 2021:

- Amendments to IFRS 4 "Extension of the Temporary Exemption from Applying IFRS 9"
- Amendments to IFRS 9, IAS39, IFRS7, IFRS 4 and IFRS 16 "Interest Rate Benchmark Reform— Phase 2"

The Group has initially adopted the following new amendments, which do not have a significant impact on its consolidated financial statements, from April 1, 2021:

• Amendments to IFRS 16 "Covid-19-Related Rent Concessions beyond June 30, 2021"

#### **Notes to the Consolidated Financial Statements**

#### (b) The impact of IFRS issued by the FSC but not yet effective

The Group assesses that the adoption of the following new amendments, effective for annual period beginning on January 1, 2022, would not have a significant impact on its consolidated financial statements:

- Amendments to IAS 16 "Property, Plant and Equipment Proceeds before Intended Use"
- Amendments to IAS 37 "Onerous Contracts—Cost of Fulfilling a Contract"
- Annual Improvements to IFRS Standards 2018–2020
- Amendments to IFRS 3 "Reference to the Conceptual Framework"

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

The following new and amended standards, which may be relevant to the Group, have been issued by the International Accounting Standards Board (IASB), but have yet to be endorsed by the FSC:

Standards or Interpretations	Content of amendment	Effective date per IASB
Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"	The amendments aim to promote consistency in applying the requirements by helping companies determine whether, in the statement of balance sheet, debt and other liabilities with an uncertain settlement date should be classified as current (due or potentially due to be settled within one year) or non-current. The amendments include clarifying the classification requirements for debt a company might settle by converting it into equity.	January 1, 2023

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

The Group does not expect the other new and amended standards, which have yet to be endorsed by the FSC, to have a significant impact on its consolidated financial statements.

#### **Notes to the Consolidated Financial Statements**

### (4) Summary of significant accounting policies

The significant accounting policies presented in the consolidated financial statements are summarized as follows. Except for those described otherwise, the accounting policies have been applied consistently to all periods presented in these consolidated financial statements, and have been applied consistently to the balance sheet as of reporting date.

#### (a) Statement of compliance

The consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers (the Regulations) and the IFRSs endorsed by the FSC.

# (b) Basis of preparation

#### (i) Basis of measurement

The consolidated financial statements have been prepared on a historical cost basis except for those otherwise explained in the accounting policies in the notes.

# (ii) Functional and presentation currency

The functional currency of each individual consolidated entity is determined based on the primary economic environment. The consolidated financial statements are presented in New Taiwan dollars, which is Company's functional currency. The assets and liabilities of foreign operations are translated to the Group's functional currency at the exchange rates at the reporting date. The income and expenses of foreign operations are translated to the Group's functional currency at the average rate. Foreign currency differences are recognized in other comprehensive income. All financial information presented in New Taiwan dollars has been rounded to the nearest thousand.

# (c) Basis of consolidation

#### (i) Principles of preparation of consolidated financial statements

The consolidated financial statements incorporate the financial statements of the Company and its subsidiaries. The Company controls an investee when the investor is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its control over the investee.

The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. Transactions and balances, and any unrealized income and expenses arising from intra-group transactions, are eliminated in preparing the consolidated financial statements. The comprehensive income from subsidiaries is allocated to the Company and its non-controlling interests, even if doing so causes the non-controlling interests to have a deficit balance.

When necessary, adjustments are made to the financial statements of the subsidiaries to bring their accounting policies into line with those used by the Group.

#### **Notes to the Consolidated Financial Statements**

Changes in the Group's ownership interests in subsidiaries that do not result in the Group losing control over its subsidiaries are accounted for as equity transactions. Any difference between the amount by which the noncontrolling interests are adjusted and the fair value of the consideration paid or received is recognized directly in equity and attributed to the shareholders of the parent.

When the Group loses control of a subsidiary, the Group derecognizes the assets (including goodwill) and liabilities of the former subsidiary at their carrying amounts from the consolidated statement and re-measures the fair value of retained interest at the date when control is lost. A gain or loss is recognized in profit or loss and is calculated as the difference between:

- 1) the aggregate of the fair value of consideration received and the fair value of any retained interest at the date when control is lost; and
- 2) the previous carrying amount of the assets (including goodwill), and liabilities of the subsidiary and any noncontrolling interest.

The Group shall apply the accounting treatment to all previously recognizes amount related to its subsidiary in its comprehensive income as if the related assets and liabilities were disposed by the Group directly.

(ii) List of the subsidiaries included in the consolidated financial statements

List of the subsidiaries included in the consolidated financial statements:

			Percen	tage of	
			owne	ership	
			December	December	
Name of investor	Name of investee	Scope of business	31, 2021	31, 2020	Description
TSRC	Trimurti Holding Corporation	Investment	100.00 %	100.00 %	
TSRC	Hardison International Corporation	Investment	100.00 %	100.00 %	
TSRC & Hardison International Corporation	Dymas Corporation	Investment	100.00 %	100.00 %	(note 1)
TSRC	TSRC (Vietnam) Co., Ltd.	Production and processing of rubber color masterbatch, thermoplastic elastomer and plastic compound products	100.00 %	100.00 %	
Trimurti Holding Corporation	Polybus Corporation Pte Ltd	International commerce and investment	100.00 %	100.00 %	
Trimurti Holding Corporation	TSRC (Hong Kong) Limited	Investment	100.00 %	100.00 %	
TSRC (Hong Kong) Limited	TSRC (Shanghai) Industries Ltd.	Production and sale of reengineering plastic, plastic compound metal, and plastic elasticity engineering products	100.00 %	100.00 %	

#### **Notes to the Consolidated Financial Statements**

TSRC (Hong Kong) Limited	TSRC (Lux.) Corporation S.A R.L	International commerce and investment	100.00 %	100.00 %	
TSRC (Lux.) Corporation S.A R.L	TSRC (USA) Investment Corporation	Investment	100.00 %	100.00 %	
TSRC (USA) Investment Corporation	TSRC Specialty Materials LLC	Production and sale of TPE	100.00 %	100.00 %	(note 2)
Polybus Corporation Pte Ltd	Shen Hua Chemical Industrial Co,. Ltd.	Production and sale of synthetic rubber products	65.44 %	65.44 %	
Polybus Corporation Pte Ltd	TSRC-UBE (Nantong) Chemical Industrial Co., Ltd.	Production and sale of butadiene rubber	55.00 %	55.00 %	
Polybus Corporation Pte Ltd	TSRC (Nantong) Industries Ltd.	Production and sale of TPE	100.00 %	100.00 %	
Hardison International Corporation	Triton International Holdings Corporation	Investment	100.00 %	100.00 %	

Note 1: TSRC directly owns 19.48% of Dymas's equity and indirectly owns 80.52% via Hardison International Corporation, total directly and indirectly owns of equity are 100%.

Note 2: On November 3, 2020, Dexco Polymers Operating Company LLC (Dexco LLC) merged with TSRC Specialty Materials LLC, which is the surviving company, and Dexco LLC being the dissolved entity. Therefore, the company's name was changed from Dexco Polymers L.P. to TSRC Specialty Materials LLC, wherein the investment structure was simplified. TSRC (USA) Investment Corporation directly holds 100% of TSRC Specialty Materials LLC.

#### (d) Foreign currency

Transactions in foreign currencies are translated to the respective functional currencies of Group entities at the exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are remeasured to the functional currency at the exchange rate at that date. The foreign currency gain or loss on monetary items is the difference between amortized cost in the functional currency at the beginning of the year adjusted for the effective interest and payments during the year, and the amortized cost in foreign currency translated at the exchange rate at the end of the year.

Exchange differences are generally recognized in profit or loss, except for those differences relating to the following, which are recognized in other comprehensive income:

- an investment in equity securities designated as at fair value through other comprehensive income;
- a financial liability designated as a hedge of the net investment in a foreign operation to the extent that the hedge is effective; or
- qualifying cash flow hedges to the extent that the hedges are effective.

When the settlement of a monetary item receivable from or payable to a foreign operation is neither planned nor likely in the foreseeable future, foreign currency gains and losses arising from such items are considered to form part of a net investment in the foreign operation and are recognized in other comprehensive income, and presented in the translation reserve in equity.

#### **Notes to the Consolidated Financial Statements**

- (e) Classification of current and non-current assets and liabilities
  - (i) An asset is classified as current under one of the following criteria, and all other assets are classified as non-current.
    - 1) It expects to realize the asset, or intends to sell or consume it, in its normal operating cycle;
    - 2) It holds the asset primarily for the purpose of trading;
    - 3) It expects to realize the asset within twelve months after the reporting period; or
    - 4) The asset is cash or a cash equivalent unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.
  - (ii) A liability is classified as current under one of the following criteria, and all other liabilities are classified as non-current.
    - 1) It expects to settle the liability in its normal operating cycle;
    - 2) It holds the liability primarily for the purpose of trading;
    - 3) The liability is due to be settled within twelve months after the reporting period even if refinancing or a revised repayment plan is arranged between the reporting date and the issuance date of the financial statements; or
    - 4) It does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting period. 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.
- (f) Cash and cash equivalents

Cash and cash equivalents comprise cash balances, time deposits, and short-term investments with high liquidity that are subject to an insignificant risk of changes in their fair value.

The time deposits with maturity of one year or less from the acquisition date are listed in cash and cash equivalents because they are held for the purpose of meeting short-term cash commitments instead of investment or other purposes, are readily convertible to a fixed amount of cash, and are subject to an insignificant risk of changes in value.

#### **Notes to the Consolidated Financial Statements**

#### (g) Financial instruments

Trade receivables and debt securities issued are initially recognized when they are originated. All other financial assets and financial liabilities are initially recognized when the Group becomes a party to the contractual provisions of the instrument. A financial asset (unless it is a trade receivable without a significant financing component) or financial liability is initially measured at fair value plus, for an item not at fair value through profit or loss (FVTPL), transaction costs that are directly attributable to its acquisition or issue. A trade receivable without a significant financing component is initially measured at the transaction price.

#### (i) Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

Financial assets are classified into the following categories: measured at amortized cost, fair value through other comprehensive income (FVOCI) and fair value through profit or loss (FVTPL).

The Group shall reclassify all affected financial assets only when it changes its business model in managing its financial assets.

# 1) Financial assets measured at amortized cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

These assets are subsequently measured at amortized cost, which is the amount at which the financial asset is measured at initial recognition, plus/minus, the cumulative amortization using the effective interest method, adjusted for any loss allowance. Interest income, foreign exchange gains and losses, as well as impairment, are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.

#### 2) Fair value through other comprehensive income (FVOCI)

On initial recognition of an equity investment that is not held for trading, the Group may irrevocably elect to present subsequent changes in the investment's fair value in other comprehensive income. This election is made on an instrument-by-instrument basis.

#### **Notes to the Consolidated Financial Statements**

Equity investments at FVOCI are subsequently measured at fair value. Dividends are recognized as income in profit or loss unless the dividend clearly represents a recovery of part of the cost of the investment. Other net gains and losses are recognized in other comprehensive income and are never reclassified to profit or loss.

Dividend income derived from equity investments is recognized on the date that the Group's right to receive payment is established, which in the case of quoted securities is normally the ex-dividend date.

# 3) Fair value through profit or loss (FVTPL)

All financial assets not classified as amortized cost or FVOCI described as above are measured at FVTPL, including derivative financial assets and accounts receivable (except for those presented as accounts receivable but measured at FVTPL). On initial recognition, the Group may irrevocably designate a financial asset, which meets the requirements to be measured at amortized cost or at FVOCI, as at FVTPL if doing so eliminates or significantly reduces an accounting mismatch that would otherwise arise.

These assets are subsequently measured at fair value. Net gains and losses, including any interest or dividend income, are recognized in profit or loss.

# 4) Impairment of financial assets

The Group recognizes its loss allowances for expected credit losses on financial assets measured at amortized cost (including cash and cash equivalents, notes and accounts receivable, other receivable and guarantee deposit paid).

The Group measures its loss allowances at an amount equal to lifetime expected credit loss (ECL), except for the following which are measured as 12-month ECL:

- debt securities that are determined to have low credit risk at the reporting date; and
- other debt securities and bank balances for which credit risk (i.e. the risk of default occurring over the expected life of the financial instrument) has not increased significantly since initial recognition.

Loss allowance for trade receivables are always measured at an amount equal to lifetime ECL.

Lifetime ECLs are the ECLs that result from all possible default events over the expected life of a financial instrument.

12-month ECLs are the portion of ECLs that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the instrument is less than 12 months).

The maximum period considered when estimating ECLs is the maximum contractual period over which the Group is exposed to credit risk.

#### **Notes to the Consolidated Financial Statements**

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECL, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis based on the Group's historical experience and informed credit assessment, as well as forward-looking information.

ECLs are a probability-weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls (i.e the difference between the cash flows due to the Group in accordance with the contract and the cash flows that the Group expects to receive). ECLs are discounted at the effective interest rate of the financial asset.

At each reporting date, the Group assesses whether financial assets carried at amortized cost and debt securities at FVOCI are credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets. For debt securities at FVOCI, the loss allowance is recognized in other comprehensive income instead of reducing the carrying amount of the asset. The Group recognizes the amount of expected credit losses (or reversal) in profit or loss, as an impairment gain or loss.

The gross carrying amount of a financial asset is written off (either partially or in full) to the extent that there is no realistic prospect of recovery. This is generally the case when the Group determines that the debtor does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Group's procedures for recovery of amounts due.

# 5) Derecognition of financial assets

The Group derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Group neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

#### (ii) Financial liabilities and equity instruments

#### 1) Classification of debt or equity

Debt or equity instruments issued by the Group are classified as financial liabilities or equity in accordance with the substance of the contractual agreement.

#### **Notes to the Consolidated Financial Statements**

# 2) Equity instrument

Equity instruments refer to surplus equities of the assets after the deduction of all the debts for any contracts. Equity instruments issued are recognized as the amount of consideration received less the direct cost of issuing.

# 3) Financial liabilities

Financial liabilities are classified as measured at amortized cost or FVTPL. A financial liability is classified as at FVTPL if it is classified as held-for-trading, it is a derivative or it is designated as such on initial recognition. Financial liabilities at FVTPL are measured at fair value and net gains and losses, including any interest expense, are recognized in profit or loss.

Other financial liabilities are subsequently measured at amortized cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognized in profit or loss. Any gain or loss on derecognition is also recognized in profit or loss.

# 4) Derecognition of financial liabilities

The Group derecognizes a financial liability when its contractual obligations are discharged or cancelled, or expire. The Group also derecognizes a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognized at fair value.

On derecognition of a financial liability, the difference between the carrying amount of a financial liability extinguished and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss.

# 5) Offsetting of financial assets and liabilities

The Group presents financial assets and liabilities on a net basis when the Group has the legally enforceable right to offset, and intends to settle such financial assets and liabilities on a net basis or to realize the assets and settle the liabilities simultaneously.

#### 6) Financial guarantee contract

A financial guarantee contract is a contract that requires the issuer to make specified payments to reimburse the holder of a loss it incurs because a specified debtor fails to make payment when due in accordance with the original or modified terms of a debt instrument.

A financial guarantee contract not designated as at fair value through profit or loss issued by the Group is recognized initially at fair value plus any directly attributable transaction cost. After initial recognition, it is measured at the higher of: (a) the amount of the loss allowance determined in accordance with IFRS 9; and (b) the amount recognized initially less, where appropriate, cumulative amortization recognized in accordance with the revenue recognition policies set out below.

#### **Notes to the Consolidated Financial Statements**

#### (iii) Derivative financial instruments

The Group holds derivative financial instruments to hedge its foreign currency and interest rate exposures. Derivatives are initially measured at fair value. Subsequent to initial recognition, derivatives are measured at fair value, and changes therein are recognized in profit or loss.

#### (h) Inventories

The cost of inventories consists of all costs of purchase, costs of conversion, and other costs incurred in bringing the inventories to their present location and condition. The cost of inventories includes an appropriate share of fixed production overhead based on normal capacity and allocated variable production overhead based on actual output. However, unallocated fixed production overhead arising from lower or idle capacity is recognized in cost of goods sold during the period. If actual capacity is higher than normal capacity, fixed production overhead should be allocated based on actual capacity. The method of valuing inventories is the weighted-average method.

Inventories are measured at the lower of cost or net realizable value. Net realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses at the end of the period. When the cost of inventories is higher than the net realizable value, inventories are written down to net realizable value, and the write-down amount is charged to current year's cost of goods sold. If net realizable value increases in the future, the cost of inventories is reversed within the original write-down amount, and such reversal is treated as a reduction of cost of goods sold.

#### (i) Investment in associates

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

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

The consolidated financial statements include the Group's share of the profit or loss and other comprehensive income of those associates, after adjustments to align their accounting policies with those of the Group, from the date on which significant influence commences until the date on which significant influence ceases. The Group recognizes any changes of its proportionate share in the investee within capital surplus, when an associate's equity changes due to reasons other than profit and loss or comprehensive income, which did not result in changes in the Group's proportionate share in the investee.

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

#### **Notes to the Consolidated Financial Statements**

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

The Group adopts the acquisition method for changes in ownership interests of investment in associates. Goodwill is measured at the amount of fair value transferred out subtracted by the net amounts of the identifiable assets acquired and the liabilities assumed (normally measured at fair value) on the acquisition-date. If the balance after subtraction is negative, the Group shall first reassess if all the assets acquired and the liabilities are identified correctly, then the Group can recognizes gain from bargain purchase in profit or loss.

If an investment in an associate becomes an investment in a joint venture or an investment in a joint venture becomes an investment in an associate, the Group shall continue to apply the equity method without remeasuring the retained interest.

#### (i) Joint arrangements

A joint venture is a joint arrangement whereby the Group has joint control of the arrangement (i.e. joint ventures) in which the Group has rights to the net assets of the arrangement, rather than rights to its assets and obligations for its liabilities. The Group recognizes its interest in a joint venture as an investment and accounts for that investment using the equity method in accordance with IAS 28 "Investments in Associates and Joint Ventures", unless the Group qualifies for exemption from that Standard. Please refer to note 4(i) for the application of the equity method.

The Group determines the type of joint arrangement in which it is involved by considering the structure and form of the arrangement, the separate legal vehicle, the terms agreed by the parties in the contractual arrangement and other facts and circumstances. When the facts and circumstances change, the Company reevaluates whether the classification of the joint arrangement has changed.

#### (k) Property, plant and equipment

#### (i) Recognition and measurement

Items of property, plant and equipment are measured at cost, which includes capitalized borrowing costs, less accumulated depreciation and any accumulated impairment losses.

If significant parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Any gain or loss on disposal of an item of property, plant and equipment is recognized in profit or loss.

#### **Notes to the Consolidated Financial Statements**

### (ii) Reclassification to investment properties

Property is reclassified to investment property at its carrying amount when the use of the property changes from owner-occupied to investment property.

### (iii) Subsequent cost

Subsequent expenditure is capitalized only if it is probable that the future economic benefits associated with the expenditure will flow to the Group.

# (iv) Depreciation

Depreciation is calculated on the cost of an asset less its residual value and is recognized in profit or loss on a straight-line basis over the estimated useful lives of each component of an item of property, plant and equipment.

Land has an unlimited useful life and therefore is not depreciated.

The estimated useful lives, for the current and comparative years, of significant items of property, plant and equipment are as follows:

1)	Land improvements	7~30 years
2)	Buildings	3~60 years
3)	Machinery	3~50 years
4)	Furniture and fixtures equipment	3~8 years

Depreciation methods, useful lives, and residual values are reviewed at each reporting date. If expectations differ from the previous estimates, the changes are accounted for as a change in an accounting estimate.

#### (l) Investment property

Investment property is property held either to earn rental income or for capital appreciation or for both, but not for sale in the ordinary course of business, use in the production or supply of goods or services, or for administrative purposes. Investment property is measured at cost on initial recognition, and subsequently at cost, less accumulated depreciation and accumulated impairment losses. Depreciation expense is calculated based on the depreciation method, useful life, and residual value which are the same as those adopted for property, plant and equipment.

Any gain or loss on disposal of an investment property (calculated as the difference between the net proceeds from disposal and the carrying amount) is recognized in profit or loss.

Rental income from investment property is recognized as other revenue on a straight-line basis over the term of the lease. Lease incentives granted are recognized as an integral part of the total rental income, over the term of the lease.

#### **Notes to the Consolidated Financial Statements**

#### (m) Leases

At inception of a contract, the Group assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

#### (i) As a leasee

The Group recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at, or before, the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. In addition, the right-of-use asset is periodically reduced by using the impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be reliably determined, the Group's incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee; and
- payments for purchase or termination options that are reasonably certain to be exercised.

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when:

- there is a change in future lease payments arising from the change in an index or rate; or
- there is a change in the Group's estimate of the amount expected to be payable under a residual value guarantee; or
- there is a change of its assessment of the underlying asset purchase option; or
- there is a change of its assessment on whether it will exercise a purchase, extension or termination option; or
- there is any lease modifications

#### **Notes to the Consolidated Financial Statements**

When the lease liability is remeasured, other than lease modifications, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or in profit and loss if the carrying amount of the right-of-use asset has been reduced to zero.

When the lease liability is remeasured to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease, the Group accounts for the remeasurement of the lease liability by decreasing the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease, and recognize in profit or loss any gain or loss relating to the partial or full termination of the lease.

The Group presents its right-of-use assets that do not meet the definition of investment and its lease liabilities as a separate line item respectively in the statement of financial position.

The Group has elected not to recognize the right-of-use assets and lease liabilities for its short-term leases that have a lease term of 12 months or less and leases of low-value assets. The Group recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

# (ii) As a lessor

When the Group acts as a lessor, it determines, at lease commencement, whether each lease is a finance lease or an operating lease. To classify each lease, the Group makes an overall assessment of whether the lease transfers to the lessee substantially all of the risks and rewards of ownership incidental to ownership of the underlying asset. If this is the case, then the lease is a finance lease; if not, then the lease is an operating lease. As part of this assessment, the Group considers certain indicators such as whether the lease is for the major part of the economic life of the asset.

When the Group is an intermediate lessor, it accounts for its interests in the head lease and the sub-lease separately. It assesses the lease classification of a sub-lease with reference to the right-of-use asset arising from the head lease, not with reference to the underlying asset. If a head lease is a short-term lease to which the Group applies the exemption described above, then it classifies the sub-lease as an operating lease.

If an arrangement contains lease and non-lease components, the Group applies IFRS15 to allocate the consideration in the contract.

#### (n) Intangible assets

#### (i) Recognition and measurement

Goodwill arising on the acquisition of subsidiaries is measured at cost, less accumulated impairment losses.

Expenditure on research activities is recognized in profit or loss as incurred.

#### **Notes to the Consolidated Financial Statements**

Development expenditure is capitalized only if the expenditure can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable and the Group intends to, and has sufficient resources to, complete development and to use or sell the asset. Otherwise, it is recognized in profit or loss as incurred. Subsequent to initial recognition, development expenditure is measured at cost, less accumulated amortization and any accumulated impairment losses.

Other intangible assets, including customer relationships, patents and trademarks, that are acquired by the Group and have finite useful lives are measured at cost less accumulated amortization and any accumulated impairment losses.

# (ii) Subsequent expenditure

Subsequent expenditure is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure, including expenditure on internally generated goodwill and brands, is recognized in profit or loss as incurred.

#### (iii) Amortization

Amortization is calculated over the cost of the asset, less its residual value, and is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets, other than goodwill, from the date that they are available for use.

The estimated useful lives for current and comparative periods are as follows:

1)	Computer software	3 years
2)	Industrial technology and know-how	10~20 years
3)	Patent	20 years
4)	Non-compete agreement	3 years
5)	Customer relationship	18 years
6)	Trademark and goodwill	Uncertain useful lives

Amortization methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

#### (o) Impairment – non-financial assets

At each reporting date, the Group reviews the carrying amounts of its non-financial assets (other than inventories and deferred tax assets) to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or CGUs.

#### **Notes to the Consolidated Financial Statements**

The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

### (p) Provisions

A provision is recognized if, as a result of a past event, the Group has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects the current market assessments of the time value of money and the risks specific to the liability. The unwinding of the discount is recognized as finance cost.

A provision for onerous contracts is recognized when the expected benefits to be derived by the Group from a contract are lower than the unavoidable cost of meeting its obligations under the contract. The provision is measured at the present value of the lower of the expected cost of terminating the contract and the expected net cost of continuing with the contract. Before a provision is established, the Group recognizes any impairment loss on the assets associated with that contract.

#### (q) Revenue

Revenue is measured based on the consideration to which the Group expects to be entitled in exchange for transferring goods or services to a customer. The Group recognizes revenue when it satisfies a performance obligation by transferring control of a good or a service to a customer. The accounting policies for the Group's main types of revenue are explained below.

#### (i) Sale of goods

The Group is mainly engaged in the manufacture and sale of various types of synthetic rubber. The Group recognizes revenue when control of the products has been transferred, being when the products are delivered to the customer, the ownership of the significant risks and rewards of the products have been transferred to the customer, and the Group is no longer engaged with the management 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 and the acceptance provisions have lapsed, or the Group has objective evidence that all criteria for acceptance have been satisfied.

#### **Notes to the Consolidated Financial Statements**

A receivable is recognized when the goods are delivered as this is the point in time that the Group has a right to an amount of consideration that is unconditional.

#### (ii) Management services

The Group is engaged in providing management services. Revenue from providing services is recognized in the accounting period in which the services are rendered. For fixed-price contracts, revenue is recognized based on the actual service provided at the end of the reporting period as a proportion of the total services to be provided. The proportion of services provided is determined based on surveys of work performed.

#### (iii) Financing components

The Group does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. As a consequence, the Group does not adjust any of the transaction prices for the time value of money.

# (r) Government grants

The Group recognizes other government grants related to assets are initially recognized as deferred income at fair value if there is reasonable assurance that they will be received and the Group will comply with the conditions associated with the grant; they are then recognized in profit or loss on a systematic basis over the useful life of the asset. Grants that compensate the Group for expenses or losses incurred are recognized in profit or loss on a systematic basis in the periods in which the expenses or losses are recognized.

#### (s) Employee benefits

#### (i) Defined contribution plans

Obligations for contributions to defined contribution pension plans are recognized as an employee benefit expense in profit or loss in the periods during which services are rendered by employees.

#### (ii) Defined benefit plans

The Group's net obligation in respect of defined benefit plans is calculated separately for each the plan by estimating the amount of future benefit that employees have earned in the current and prior periods, discounting that amount and deducting the fair value of any plan assets.

The calculation of defined benefit obligations is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a potential asset for the Group, the recognized asset is limited to the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. To calculate the present value of economic benefits, consideration is given to any applicable minimum funding requirements.

#### **Notes to the Consolidated Financial Statements**

Remeasurements of the net defined benefit liability, which comprise actuarial gains and losses, the return on plan assets (excluding interest) and the effect of the asset ceiling (if any, excluding interest), are recognized immediately in other comprehensive income, and accumulated in retained earnings within equity. The Group determines the net interest expense (income) on the net defined benefit liability (asset) for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to the then-net defined benefit liability (asset). Net interest expense and other expenses related to defined benefit plans are recognized in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognized immediately in profit or loss. The Group recognizes gains and losses on the settlement of a defined benefit plan when the settlement occurs.

### (iii) Short-term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognized for the amount expected to be paid if the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

#### (t) Income tax

Income tax expenses include both current taxes and deferred taxes. Except for expenses related to business combinations or recognized directly in equity or other comprehensive income, all current and deferred taxes shall be recognized in profit or loss.

Current taxes comprise the expected tax payables or receivables on the taxable profits (losses) for the year and any adjustment to the tax payable or receivable in respect of previous years. The amount of current tax payables or receivables are the best estimate of the tax amount expected to be paid or received that reflects uncertainty related to income taxes, if any. It is measured using tax rates enacted or substantively enacted at the reporting date.

Deferred taxes arise due to temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases. Deferred taxes shall not be recognized for the exceptions below:

- (i) Assets and liabilities that are initially recognized but are not related to the business combination and have no effect on net income or taxable gains (losses) during the transaction;
- (ii) temporary differences related to investments in subsidiaries, associates and joint arrangements to the extent that the Group is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future; and
- (iii) taxable temporary differences arising on the initial recognition of goodwill.

Deferred taxes are measured at tax rates that are expected to be applied to temporary differences when they reserve, using tax rates enacted or substantively enacted at the reporting date, and reflect uncertainty related to income taxes, if any.

#### **Notes to the Consolidated Financial Statements**

Deferred tax assets and liabilities may be offset against each other if the following criteria are met:

- (i) The entity has a legally enforceable right to set off current tax assets against current tax liabilities; and
- (ii) the deferred tax assets and the deferred tax liabilities relate to income taxes levied by the same taxation authority on either:
  - 1) the same taxable entity; or
  - 2) different taxable entities which intend annually either to settle current tax liabilities and assets on a net basis or to realize the assets and settle the liabilities, simultaneously.

Deferred tax assets are recognized for the carry forward of unused tax losses, unused tax credits, and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefits will be realized; such reductions are reversed when the probability of future taxable profits improves.

# (u) Earnings per share

Earnings per share (EPS) of common stock are calculated by dividing net income (or loss) for the reporting period attributable to common stockholders by the weighted-average number of common shares outstanding during that period. The weighted-average number of common shares outstanding is adjusted retroactively for the increase in common shares outstanding from stock issuance arising from the capitalization of retained earnings, or additional paid-in capital.

If the Company may settle the obligation by cash, by issuing shares, or in combination of both cash and shares, profit sharing to employees which will be settled in shares should be included in the weighted average number of shares outstanding in calculation of diluted EPS, if the shares have a dilutive effect. The number of shares is estimated by dividing the amount of profit sharing to employees in stock by the closing price (after considering the dilutive effect of dividends) of the common shares on the balance sheet date. Such dilutive effect of the potential shares needs to be included in the calculation of diluted EPS until the shares of profit sharing to employees are resolved in the board of directors meeting in the following year. If profit sharing is resolved to be distributed to employees in stock, the number of shares is determined by dividing the amount of profit sharing by fair value, which is the closing price (after considering the effect of dividends) of the shares on the day preceding the board meeting.

#### (v) Operating segments

An operating segment is a component of the Group that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the Group). Operating results of the operating segment are regularly reviewed by the Group's chief operating decision maker to formulate a policy of resources allocation for the segment as well as assess its performance. Each operating segment consists of standalone financial information.

#### **Notes to the Consolidated Financial Statements**

### (w) Changes in accounting policies

Shen Hua Chemical Industries Co., Ltd. (Shen Hua) signed a relocation compensation contract with Nantong Economic and Technological Development Zone Chemical Park Management Office (Nantong Management Office) and Nantong Nengda Yanjiang Science and Technology Park Development Co., Ltd. (Nantong Nengda) on December 4, 2021. Based on the contract, Shen Hua will have to close its factories before December 31, 2024. It also signed an investment agreement for its new factories with Nantong Management Office, wherein the immovable buildings and facilities (defined as "immovable assets" herein) will be compensated at book value when they are written off. Therefore, the remaining useful life of the immovable assets is extended to December 31, 2024, resulting in the residual value to increase to CNY 75,974 thousand. The change in accounting estimate will not have a significant impact on the depreciation expenses for the years between 2021 and 2024.

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

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

The Management will continually review the estimates and basic assumptions. Changes in accounting estimates will be recognized in the period of change and the future period of their impact.

There are no critical judgments in applying the accounting policies that have a significant effect on the amounts recognized in the consolidated financial statements.

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year is as follows:

# (a) Inventory measurement

Since inventory is measured by the lower of cost and net realizable value, the Group evaluated the inventory based on the selling price of the product line and price fluctuation of raw material, and written down the book value to net realizable value. Please refer to note 6(f) for inventory measurement.

# (b) Impairment of investments accounted for using equity method

The assessment of impairment of intangible assets requires the Group to make subjective judgments to identify cash-generating units and estimate the recoverable amount of relevant cash-generating units. Any changes in these estimates based on changed economic conditions or business strategies could result in significant adjustments in future years. Refer to note 6(l) for further description of the impairment of intangible assets.

# **Notes to the Consolidated Financial Statements**

# (6) Explanation of significant accounts

# (a) Cash and cash equivalents

	De	cember 31, 2021	December 31, 2020
Cash on hand	\$	390	432
Checking and savings deposits		1,110,545	961,937
Time deposits		3,323,820	2,316,094
Commercial paper with reverse repurchase agreements		30,000	
Cash and cash equivalents per statements of cash flow	\$	4,464,755	3,278,463

The disclosure of interest rate risk and sensitivity analysis for the Group's financial assets and liabilities is referred to note 6(z).

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

		mber 31, 2021	December 31, 2020
Mandatorily measured at fair value through profit or loss:			
Derivative instruments not used for hedging			
Forward contracts/Swap contracts	\$	7,702	3,460
		mber 31, 2021	December 31, 2020
Financial liabilities held for trading:	•		
Derivative instruments not used for hedging			
Forward contracts/Swap contracts	\$	356	32,628

The Group uses derivative financial instruments to manage the exposures due to fluctuations of foreign exchange risk from its operating activities. The Group reported the following derivatives financial instruments as financial assets and liabilities at fair value through profit or loss without the application of hedge accounting:

	December 31, 2021				
	Contra	ct amount			
	(thousa	nd dollars)	Currency	Maturity dates	
Forward contracts	EUR	2,980 /	EUR/USD	2022.1.12~2022.3.11	
	USD	3,383			
Forward contracts	CNH	3,187 /	CNH/USD	2022.1.6	
	USD	500			
Swap contracts	EUR	15,450 /	EUR/USD	2022.1.12~2022.3.30	
-	USD	17,735			
Swap contracts	USD	549 /	USD/CNH	2022.2.15	
-	CNH	3,540			
Swap contracts	CNH	22,350 /	CNH/USD	2022.1.6	
-	USD	3,503			
Swap contracts	JPY	16,411 /	JPY/USD	2022.1.12	
•	USD	144			

(Continued)

#### **Notes to the Consolidated Financial Statements**

	<b>December 31, 2020</b>				
	Contra	ct amount			
	(thousa	nd dollars)	Currency	Maturity dates	
Forward contracts	EUR USD	450 / 551	EUR/USD	2021.2.19~2021.2.26	
Swap contracts	TWD USD	238,846 / 8,500	TWD/USD	2021.1.15~2021.1.22	
Swap contracts	EUR USD	21,050 / 24,753	EUR/USD	2021.1.6~2021.2.3	

(c) Non-current financial assets at fair value through other comprehensive income

	Dec	cember 31, 2021	December 31, 2020
Equity investments at fair value through other comprehensive income:			
Listed stocks (domestic)	\$	668,140	-
Unlisted stocks (domestic and overseas)		792,446	952,645
Total	\$	1,460,586	952,645

(i) Equity investments at fair value through other comprehensive income

The Group held equity instrument investment for long-term strategic purposes, not held for trading purposes, which have been designated as measured at fair value through other comprehensive income.

Due to the financial asset activation, the Group sold the share of Taiwan High Speed Railway Co., Ltd. at the fair value for the year ended December 31, 2020, the fair value at that time of disposal was \$114,323 thousand and accumulated gain on disposal was \$84,323 thousand, which has been transferred from other equity to retained earnings.

- (ii) For dividend income, please refer to note 6(x).
- (iii) For market risk, please refer to note 6(z).
- (iv) The aforementioned financial assets were not pledged as collateral.
- (v) The significant financial assets at fair value through other comprehensive income denominated in foreign currency were as follows:

	Foreign currency amount (thousand dollars)	Exchange rate	NTD
<b>December 31, 2021</b>			
THB	\$ 493,334	0.8347	411,786
<b>December 31, 2020</b>			
THB	205,493	0.9556	196,370
			(Continued)

# **Notes to the Consolidated Financial Statements**

# (d) Notes and accounts receivable

	De	December 31, 2020	
Notes receivable	\$	951,817	571,220
Accounts receivable		3,724,240	2,807,545
Less: allowance for impairment		7,399	5,194
	\$	4,668,658	3,373,571

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

	<b>December 31, 2021</b>			
			Weighted-	
	Gr	oss carrying amount	average expected credit loss rate	Loss allowance provision
Current	\$	4,611,091	0.05%~0.14%	2,559
1 to 30 days past due		46,559	2.35%~6.31%	1,173
31 to 90 days past due		16,220	8.07%~29.19%	1,480
More than 90 days past due		2,187	100%	2,187
	\$	4,676,057		7,399
		Γ	December 31, 2020	
			Weighted-	
		_	average	
	Gr	oss carrying amount	expected credit loss rate	Loss allowance provision
Current	\$	3,353,019	0.09%~0.17%	4,055
1 to 30 days past due		25,746	2.78%~5.18%	1,139
	\$	3,378,765		5,194

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

	For the years ended December 31			
		2021	2020	
Balance at beginning of period	\$	5,194	8,935	
Impairment losses recognized		2,362	-	
Impairment loss reversed		-	(3,627)	
Foreign exchange gain or loss		(157)	(114)	
Balance at end of period	\$	7,399	5,194	

#### **Notes to the Consolidated Financial Statements**

The aforementioned financial assets were not pledged as collateral. For other credit risk information, please refers to note 6(z).

The carrying amounts of notes and accounts receivable with short maturity are not discounted under the assumption that the carrying amount approximates the fair value.

# (e) Other receivables (including related parties)

	Dec	cember 31, 2021	December 31, 2020
Other receivables – related parties	\$	47,938	39,572
Other		45,896	106,599
	\$	93,834	146,171

The aformentioned financial assets were not past due or impaired. For other credit risk information, please refers to note 6(z).

#### (f) Inventories

The components of the Group's inventories were as follows:

	December 31, 2021		
Raw materials	\$	1,648,221	1,719,583
Supplies		8,744	9,476
Work in progress		299,749	297,435
Finished goods		2,986,188	2,258,866
Merchandise		686,915	487,104
Total	\$	5,629,817	4,772,464

As of December 31, 2021 and 2020, the Group did not pledge any collateral on inventories.

Except for operating costs arising from the ordinary sale of inventories, other gains and losses directly recorded under operating cost were as follows:

	 2021	2020
Loss on (reversal of) decline in market value of inventory	\$ (84,544)	63,242
Income from sale of scrap	(28,244)	(21,162)
Loss on physical count	1,010	6,165
Unallocated production overhead	 394,301	433,063
Total	\$ 282,523	481,308

# **Notes to the Consolidated Financial Statements**

# (g) Investments accounted for under equity method

The details of the investments accounted for under the equity method were as follows:

	]	December 31, 2021	December 31, 2020
Associates	\$	844,557	732,531
Joint ventures	_	1,186,016	571,256
	<b>\$_</b>	2,030,573	1,303,787

# (i) Associates

For the years ended December 31, 2021 and 2020, the Group recognized its share of gain from the associates of \$200,793 thousand and \$169,357 thousand, respectively.

The details of the significant associates are as follows:

	Existing	The main operating place	Proportion o voting	
Name of associates	relationship with the Group	/ register country	December 31, 2021	December 31, 2020
ARLANXEO-TSRC (Nantong) Chemicals Industries Co., Ltd.	Strategic alliance of production and sales of NBR	China	50.00 %	50.00 %
Asia Pacific Energy Development Co., Ltd.	Strategic alliance of investment	Cayman Isiands	37.78 %	37.78 %

Summaries of the financial information of the significant associate were as follows:

# 1) Summary of financial information of ARLANXEO-TSRC (Nantong) Chemicals Industries Co., Ltd.

	De	December 31, 2020	
Current assets	\$	735,166	478,937
Non-current assets		584,324	668,836
Current liabilities		(282,615)	(471,579)
Non-current liabilities		(29,454)	(31,085)
Equity	\$	1,007,421	645,109
Equity attributable to the Group	\$	503,711	322,554

# **Notes to the Consolidated Financial Statements**

		2021	2020
Revenue		2,273,143	1,519,119
Net income of continued operations		367,700	180,927
Other comprehensive income (loss)	_		
Total comprehensive income (loss)	_	367,700	180,927
Total comprehensive income attributable to the	_		
Group	\$_	183,850	90,464
		2021	2020
Beginning balance of the equity of the associate attributable to the Group	\$	323,287	231,111
Current total comprehensive income of the associate attributable to the Group		183,850	90,464
Other	_	(1,643)	1,712
Ending balance of the equity of the associate attributable to the Group	<b>\$</b> _	505,494	323,287

# 2) Summary of financial information of Asia Pacific Energy Development Co., Ltd.

	December 31, 2021		December 31, 2020	
Current assets	\$	485,380	625,218	
Non-current assets		922,300	1,011,338	
Current liabilities		(488,265)	(529,361)	
Non-current liabilities	_	(8,301)	(10,318)	
Equity	\$	911,114	1,096,877	
Equity attributable to the Group	\$	344,218	414,400	
		2021	2020	
Revenue	\$	1,411,811	1,180,236	
Net income of continued operations	\$	44,847	208,822	
Other comprehensive income (loss)	_			
Total comprehensive income (loss)	\$	44,847	208,822	
Total comprehensive income attributable to the Group	\$	16,943	78,893	
		2021	2020	
Beginning balance of the equity of the associate attributable to the Group  Current total comprehensive income of the	\$	409,244	404,508	
associate attributable to the Group		16,943	78,893	
Other	_	(87,124)	(74,157)	
Ending balance of the equity of the associate attributable to the Group	\$	339,063	409,244	

# **Notes to the Consolidated Financial Statements**

# (ii) Joint ventures

The details of the significant joint ventures are as follows:

	Existing	The main operating place	Proportion o voting	
Name of joint	relationship with the	/ vogistov sovetev	December 31, 2021	December
ventures	Group	/ register country	31, 2021	31, 2020
Indian Synthetic	Strategic alliance of	India	50.00 %	50.00 %
Rubber Private	production and sales of			
Limited	synthetic rubber products			

The comprehensive financial information of Indian Synthetic Rubber Private Limited, which is the joint venture material to the Consolidated company, is as follows:

	December 31, 2021		December 31, 2020
Current assets	\$	2,806,016	1,119,957
Non-current assets		2,527,405	3,089,725
Current liabilities		(1,720,350)	(1,252,076)
Non-current liabilities	_	(1,284,317)	(1,869,712)
Equity	\$_	2,328,754	1,087,894
Equity attributable to the Group	\$	1,164,377	543,947
		2021	2020
Revenue	\$_	6,608,019	3,728,248
Net income of continued operations	\$	1,207,138	280,563
Other comprehensive income (loss)	_	88,966	(13,179)
Total comprehensive income (loss)	\$_	1,296,104	267,384
Total comprehensive income attributable to the Group	\$	648,052	133,692
		2021	2020
Beginning balance of the equity of the joint venture attributable to the Group	\$	512,624	396,539
Current total comprehensive income of the joint venture attributable to the Group		648,052	133,692
Other	_	(30,479)	(17,607)
Ending balance of the equity of the joint venture attributable to the Group	<b>\$</b> _	1,130,197	512,624

Summary of respectively not significant joint ventures recognized under the equity method was as follows:

	December 31,		December 31,	
		2021	2020	
Balance of not significant joint venture's equity	\$	55,819	58,632	

# **Notes to the Consolidated Financial Statements**

	 2021	2020
Attributable to the Group:		
Income (loss) from continued operations	\$ (2,321)	(8,130)
Other comprehensive income (loss)	 	
Total comprehensive income (loss)	\$ (2,321)	(8,130)

# (iii) Collateral

As of December 31, 2021 and 2020, the Group did not pledge any collateral on investments accounted for under the equity method.

# (h) Material non-controlling interests of subsidiaries

The material non-controlling interests of subsidiaries were as follows:

	The main operating place	Proportion of Non- controlling interests		
Name of joint ventures	/ register country	December 31, 2021	December 31, 2020	
Shen Hua Chemical Industries Co., Ltd.	China	34.56 %	34.56 %	
TSRC-UBE (Nantong) Industries Ltd.	China	45.00 %	45.00 %	

The following information of the aforementioned subsidiaries have been prepared in accordance with the IFRSs endorsed by the FSC. Included in this information are the fair value adjustment made during the acquisition and the relevant difference in accounting principles between the Group and its subsidiaries as at the acquisition date. Intra-group transactions were not eliminated in this information.

# (i) Summary of financial information of Shen Hua Chemical Industries Co., Ltd.

		ecember 31, 2021	December 31, 2020	
Current assets	\$	3,236,185	2,569,212	
Non-current assets		1,169,739	904,877	
Current liabilities		(542,982)	(582,827)	
Non-current liabilities		(263,395)	(17,878)	
Net assets	\$	3,599,547	2,873,384	
Non-controlling interests	\$	1,244,003	993,042	
		2021	2020	
Revenue	<b>\$</b>	8,018,930	5,695,244	
Net income	\$	1,002,175	497,954	
Other comprehensive income (loss)		(24,572)	34,727	
Total comprehensive income (loss)	\$	977,603	532,681	
Total net income attributable to non-controlling interests	\$	346,351	172,093	
Total comprehensive income attributable to non- controlling interests	\$	337,858	184,094	
			(Continued)	

(Continued)

# **Notes to the Consolidated Financial Statements**

	2021	2020
Net Cash flow from operating activities	\$ 455,922	720,022
Net Cash used in investing activities	(130,480)	(97,685)
Net Cash used in financing activities	(251,975)	(342,922)
Effect on exchange rate changes on cash and cash		
equivalents	 (2,746)	16,872
Increase in cash and cash equivalents	\$ 70,721	296,287

# (ii) Summary of financial information of TSRC-UBE (Nantong) Industries Ltd.

	D	ecember 31, 2021	December 31, 2020
Current assets	\$	1,447,115	1,051,480
Non-current assets		833,123	922,652
Current liabilities		(377,385)	(355,169)
Non-current liabilities		(5,373)	(4,524)
Net assets	\$	1,897,480	1,614,439
Non-controlling interests	\$	853,865	726,497
		2021	2020
Revenue	\$	3,280,916	2,319,775
Net income	\$	415,589	144,576
Other comprehensive income (loss)		(13,764)	22,694
Total comprehensive income (loss)	\$	401,825	167,270
Total net income attributable to non-controlling interests	\$	187,015	65,059
Total comprehensive income attributable to non- controlling interests	\$	180,821	75,272
		2021	2020
Net Cash flow from operating activities	\$	509,736	284,721
Net Cash used in investing activities		(56,162)	(30,505)
Net Cash used in financing activities		(111,404)	(268,638)
Effect on exchange rate changes on cash and cash equivalents		4,196	3,878
Increase (decrease) in cash and cash equivalents	\$	346,366	(10,544)

# **Notes to the Consolidated Financial Statements**

# (i) Property, plant and equipment

The cost, depreciation, and impairment of the property, plant and equipment of the Group were as follows:

		Land	Land improvements	Buildings	Machinery	Furniture and fixtures and other equipment	Construction in progress	Total
Cost:								
Balance at January 1, 2021	\$	841,829	142,168	4,672,369	21,983,009	247,058	1,228,046	29,114,479
Additions		-	9,037	56,644	185,687	245	847,440	1,099,053
Disposals		(201,665)	-	(4,864)	(238,677)	(6,984)	(66,740)	(518,930)
Reclassification		344	951	242,404	1,016,360	18,169	(1,334,117)	(55,889)
Effect on changes in exchange rates		(588)	(1,651)	(34,790)	(190,987)	(2,526)	(12,761)	(243,303)
Balance at December 31, 2021	\$	639,920	150,505	4,931,763	22,755,392	255,962	661,868	29,395,410
Balance at January 1, 2020	\$	614,101	143,699	4,051,022	20,332,811	244,989	2,844,971	28,231,593
Additions		140,061	-	-	29,676	92	1,256,316	1,426,145
Disposals		-	-	(6,734)	(503,925)	(9,135)	-	(519,794)
Reclassification		88,441	1,644	591,761	2,215,069	13,376	(2,835,265)	75,026
Effect on changes in exchange rates	_	(774)	(3,175)	36,320	(90,622)	(2,264)	(37,976)	(98,491)
Balance at December 31, 2020	\$	841,829	142,168	4,672,369	21,983,009	247,058	1,228,046	29,114,479
Depreciation and impairment loss:		,						
Balance at January 1, 2021	\$	-	94,229	2,464,473	15,857,095	182,165	-	18,597,962
Depreciation		-	5,735	160,753	815,165	17,455	-	999,108
Disposals		-	-	(3,317)	(191,547)	(6,715)	-	(201,579)
Reclassification		-	-	-	(19)	-	-	(19)
Effect on changes in exchange rates		-	(724)	(14,449)	(137,578)	(1,951)		(154,702)
Balance at December 31, 2021	\$	-	99,240	2,607,460	16,343,116	190,954		19,240,770
Balance at January 1, 2020	\$	-	90,293	2,314,620	15,614,341	174,944	-	18,194,198
Depreciation		-	5,232	137,546	745,908	17,414	-	906,100
Disposals		-	-	(3,490)	(378,626)	(8,221)	-	(390,337)
Reclassification		-	-	(654)	(38)	(21)	-	(713)
Effect on changes in exchange rates			(1,296)	16,451	(124,490)	(1,951)		(111,286)
Balance at December 31, 2020	\$	-	94,229	2,464,473	15,857,095	182,165		18,597,962
Carrying value:		,						
December 31, 2021	\$	639,920	51,265	2,324,303	6,412,276	65,008	661,868	10,154,640
December 31, 2020	\$	841,829	47,939	2,207,896	6,125,914	64,893	1,228,046	10,516,517
January 1, 2020	\$	614,101	53,406	1,736,402	4,718,470	70,045	2,844,971	10,037,395

To optimize the Group's asset, the Group disposed its real estate located in Kaohsiung City, Renwu Dist. to a non-related party for \$1,220,000 thousands, with a book value of \$201,665 thousand based on the resolution approved during the board meeting held on March 11, 2021. All relevant transactions amounting to \$909,118 thousands, recognized as gain, had been completed in July 2021.

Please refer to note 8 for the pledged and collateral information of the property, plant and equipment.

# **Notes to the Consolidated Financial Statements**

# (j) Right-of-use assets

The Group leases its assets, including land, buildings, machinery and transportation equipment. Information about leases is presented below:

	 Land	Building	Machinery	Transportation equipment	Total
Cost:					
Balance at January 1, 2021	\$ 569,782	255,467	457,714	32,827	1,315,790
Additions	1,222	14,561	11,683	12,926	40,392
Write-off	-	(5,191)	(16,935)	(11,993)	(34,119)
Lease modification	-	(52,107)	-	-	(52,107)
Amortization to operating costs and inventories	-	(4,487)	(73,876)	-	(78,363)
Effect on changes in foreign exchange rates	 (6,779)	(5,646)	(3,887)	(772)	(17,084)
Balance at December 31, 2021	\$ 564,225	202,597	374,699	32,988	1,174,509
Balance at January 1, 2020	\$ 663,708	383,925	471,843	34,216	1,553,692
Additions	-	32,150	57,174	2,501	91,825
Write-off	-	(3,695)	-	-	(3,695)
Lease modification	-	(143,496)	-	(2,561)	(146,057)
Reclassification to construction in progress	(94,596)	-	-	-	(94,596)
Amortization to operating costs and inventories	-	(6,850)	(76,112)	-	(82,962)
Effect on changes in foreign exchange rates	 670	(6,567)	4,809	(1,329)	(2,417)
Balance at December 31, 2020	\$ 569,782	255,467	457,714	32,827	1,315,790
Accumulated depreciation and impairment losses:	 -	-			-
Balance at January 1, 2021	\$ 145,489	111,766	17,224	18,339	292,818
Depreciation	13,616	49,763	-	10,556	73,935
Write-off	-	(5,191)	(16,935)	(11,993)	(34,119)
Lease modification	-	(20,463)	-	-	(20,463)
Effect on changes in exchange rates	 (1,434)	(3,024)	(289)	(400)	(5,147)
Balance at December 31, 2021	\$ 157,671	132,851	-	16,502	307,024
Balance at January 1, 2020	\$ 130,190	68,316	14,551	9,064	222,121
Depreciation	13,798	70,243	3,576	10,418	98,035
Write-off	-	(3,695)	-	-	(3,695)
Lease modification	-	(21,425)	-	(512)	(21,937)
Effect on changes in exchange rates	 1,501	(1,673)	(903)	(631)	(1,706)
Balance at December 31, 2020	\$ 145,489	111,766	17,224	18,339	292,818
Carrying value:	 				
December 31, 2021	\$ 406,554	69,746	374,699	16,486	867,485
December 31, 2020	\$ 424,293	143,701	440,490	14,488	1,022,972
January 1, 2020	\$ 533,518	315,609	457,292	25,152	1,331,571

The Group did not pledge any collateral on right-of-use assets.

# (k) Investment property

	 Land	Buildings	Total	
Cost:				
Balance as at January 1, 2021	\$ 1,073,579	741,889	1,815,468	
Additions	 			
Balance as at December 31, 2021	\$ 1,073,579	741,889	1,815,468	
Balance as at January 1, 2020	\$ 1,073,579	741,889	1,815,468	
Additions	-	-	-	
Balance as at December 31, 2020	\$ 1,073,579	741,889	1,815,468	

(Continued)

# **Notes to the Consolidated Financial Statements**

	 Land	Buildings	Total
Depreciation:			
Balance as at January 1, 2021	\$ -	248,595	248,595
Depreciation	 	14,725	14,725
Balance as at December 31, 2021	\$ 	263,320	263,320
Balance as at January 1, 2020	\$ -	233,869	233,869
Depreciation	 	14,726	14,726
Balance as at December 31, 2020	\$ 	248,595	248,595
Carrying value:	 		
Balance as at December 31, 2021	\$ 1,073,579	478,569	1,552,148
Balance as at December 31, 2020	\$ 1,073,579	493,294	1,566,873
Balance as at January 1, 2020	\$ 1,073,579	508,020	1,581,599
Fair value:	 		
Balance as at December 31, 2021		\$	3,336,956
Balance as at December 31, 2020		\$	3,336,956
Balance as at January 1, 2020		\$	3,334,675

Investment property comprises a number of commercial properties that are leased to third parties. Each of the leases contains an initial non-cancellable period of  $1\sim5$  years. Subsequent renewals are negotiable with the lessee, and no contingent rents are charged. Please refer to note 6(w) for further information.

The fair value of investment property (as disclosed in the financial statements) is based on a valuation by an independent appraiser. The range of yields applied to the net annual rentals to determine the fair value of the property were as follows:

Region	2021	2020
Da'an Dist., Tainei City	2.10%	2.10%

As of December 31, 2021 and 2020, the Group did not pledge any collateral on investment properties.

### (1) Intangible assets

The cost, amortization and impairment losses of the intangible assets of the Group were as follows:

	te	dustrial chnology d know- how	Computer software	Goodwill	Patent and trademark	Customer relationship	Non- compete agreement	Total
Costs:								
Balance at January 1, 2021	\$	980,299	261,995	195,817	561,090	1,023,437	8,553	3,031,191
Reclassification		8,000	21,047	-	-	-	-	29,047
Effect of changes in exchange rates		(24,430)	(622)	(5,619)	(16,101)	(29,366)	(245)	(76,383)
Balance at December 31, 2021	\$	963,869	282,420	190,198	544,989	994,071	8,308	2,983,855
Balance at January 1, 2020	\$	995,035	246,832	206,793	592,543	1,080,805	9,032	3,131,040
Additions		25,300	146	-	-	-	-	25,446
Reclassification		-	14,069	-	-	-	-	14,069
Effect of changes in exchange rates		(40,036)	948	(10,976)	(31,453)	(57,368)	(479)	(139,364)
Balance at December 31, 2020	\$	980,299	261,995	195,817	561,090	1,023,437	8,553	3,031,191

#### **Notes to the Consolidated Financial Statements**

	tec	dustrial hnology d know- how	Computer software	Goodwill	Patent and trademark	Customer relationship	Non- compete agreement	Total
Amortization and impairment losses:								
Balance at January 1, 2021	\$	587,443	247,082	195,817	348,361	631,530	8,553	2,018,786
Amortization		62,976	11,337	-	15,913	32,346	-	122,572
Reclassification		-	19	-	-	-	-	19
Effect of changes in exchange rates		(15,024)	(612)	(5,619)	(10,188)	(18,513)	(245)	(50,201)
Balance at December 31, 2021	\$	635,395	257,826	190,198	354,086	645,363	8,308	2,091,176
Balance at January 1, 2020	\$	491,771	234,745	-	200,235	525,372	9,032	1,461,155
Amortization		48,157	11,363	-	23,059	54,974	-	137,553
Impairment loss		66,582	-	203,263	141,733	84,167	-	495,745
Effect of changes in exchange rates		(19,067)	974	(7,446)	(16,666)	(32,983)	(479)	(75,667)
Balance at December 31, 2020	\$	587,443	247,082	195,817	348,361	631,530	8,553	2,018,786
Carrying value:			<u> </u>				<u> </u>	
December 31, 2021	\$	328,474	24,594	-	190,903	348,708		892,679
January 1, 2020	\$	392,856	14,913	-	212,729	391,907		1,012,405
December 31, 2020	\$	503,264	12,087	206,793	392,308	555,433		1,669,885

# (i) Amortization of intangible assets

For the years ended December 31, 2021 and 2020, the amortization of intangible assets are included in the statement of comprehensive income:

	 2021	
Operating costs	\$ 7,096	5,256
Operating expenses	 115,476	132,297
	\$ 122,572	137,553

# (ii) Impairment Testing

The goodwill and other intangible assets, which were mainly from the expected production of Dexco Polymers LP Synthetic rubber products' revenue growth in the United States and Europe market amounting to USD90,569 thousand, were generated and recognized by TSRC (USA) Investment Corporation when acquiring Dexco Polymers LP and Dexco Polymers Operating LLC in April 2011. In 2020, the global economic recession caused by COVID-19, as well as the delay of customers' shipments resulted in a decline in operations and profits, and indication of impairment.

For the purposes of impairment testing, goodwill is allocated to each of the acquirer's cash-generating units that are expected to benefit from the synergies of the combination. TSRC (USA) Investment Corporation itself is not a separate cash-generating unit that cannot generate independent cash inflows; therefore, the impairment of goodwill and other intangible assets (including technical know-hows, patents, trademarks and customer relationships) are calculated at fair value after the merger of Dexco Polymers LP by TSRC (USA) Investment Corporation, minus the cost of disposal and the book value of net assets, in assessing whether impairment should be recognized.

### **Notes to the Consolidated Financial Statements**

For the abovementioned impairment testing for the year ended December 31, 2020, the fair value of intangible assets, minus disposal costs, were lower than the book value of net assets, wherein the amount of impairment loss were recognized as follows:

					Customer	
	Goodwill	Know-how	Patent	Trademark	relationship	Total
\$_	203,263	66,582	95,634	46,099	84,167	495,745

The cash-generating unit used the financial data of July 31, 2020 as the measurement base date, wherein the measurement of the recoverable amount was determined using the fair value, less disposal cost, based on the market and income approach. The amount of fair value, less disposal cost, was estimated by using the discounted cash flow. The measurement of fair value uses the significant unobservable input classified into the third level.

The following are the key assumptions used in estimating the recoverable amount. The values of these key assumptions represent the management's assessment of the future trends of related industries and the consideration of historical information from internal and external sources.

	2020.7.31
Discount rate	10.2%
Revenue growth rate	0.9%~7%

The discount rate and the cash flow were estimated based on the industry weighted average capital cost and the five-year financial forecast approved by the management, respectively. In addition, the cash flow over five years was estimated based on different growth rates for each product over the subsequent years.

The intangible assets of the Group had not been impaired for the year ended December 31, 2021.

- (iii) The Group did not pledge any collateral on intangible assets.
- (m) Short-term and long-term borrowings

The details of the Group's short-term and long-term borrowings were as follows:

(i) Short-term bank borrowings

		December	r 31, 2021	
Unsecured loans	Range of interest rates (%) 0.40~3.85	Year of maturity 2022	Amount \$ 4,006,365	The unused credit facilities 15,543,553
		December	r 31, 2020	
Unsecured loans	Range of interest rates (%) 0.40~4.35	Year of maturity 2021	Amount \$ 3,789,276	The unused credit facilities 17,605,576

### **Notes to the Consolidated Financial Statements**

# (ii) Long-term borrowings

### 1) Long-term bank borrowings

	<b>December 31, 2021</b>				
		Range of interest	Year of		
	Currency	rates (%)	<u>maturity</u>		Amount
Secured loans	USD	4.38	2022~2023	\$	118,063
Unsecured loans	NTD	0.95~1.25	2022~2025		2,145,756
Unsecured loans	USD	1.48~1.72	2022~2024	_	490,113
Total				\$	2,753,932
Current				\$	817,713
Non-current				_	1,936,219
Total				\$	2,753,932

		<b>December 31, 2020</b>				
	Currency	Range of interest rates (%)	Year of maturity		Amount	
Secured loans	USD	4.38	2021~2023	_	178,458	
Unsecured loans	NTD	1.09~1.25	2021~2025		3,073,718	
Unsecured loans	USD	1.53~3.82	2021~2023		783,970	
Unsecured loans	CNY	5.08	2022	_	427,718	
Total				\$_	4,463,864	
Current				\$	2,784,129	
Non-current				_	1,679,735	
Total				\$_	4,463,864	

Among the increase in long-term borrowings is the participation of the Group in the federal government's Paycheck Protection Program, of which the amount of \$56,796 thousand (USD1,950 thousand) bore the interest rate of 1%. According to the loan contract, if the Group., has maintained its number of employees and salary levels, and the relevant salary, rent, utility expenses, have met all the required ratios defined in the contract for eight weeks since the date of the loan signature, wherein the full forgiveness of loan balance can be applied. As of December 31, 2020, the relevant forgiveness amount has been applied to the bank for review. In addition, the Company applied the "Welcoming the Return of Taiwanese Investment Initiative Act" loan of \$478,000 thousand from the bank in 2020. As of December 31, 2021 and 2020, the Company had used the amounts of \$148,837 thousand and \$75,727 thousand which were measured and recognized based on the market interest rate of 1.2%; and the difference between the actually interest rate of 0.45% and the market interest rate of 1.2% had been recorded as government subsidy under deferred income.

# **Notes to the Consolidated Financial Statements**

2) Long-term commercial paper payable (recorded as other long-term borrowings)

The details of the Group's long-term commercial paper payable were as follows:

	Decem	nber 31, 2021		
	Guarantee or acceptance institution	Range of interest rates (%)		Amount
Commercial paper payable	CTBC Bank	1.164	\$	350,000
Less: discount				78
Total			<b>\$</b>	349,922
	Decem	nber 31, 2020		
	Guarantee or	Range of interest rates		
	acceptance institution	(%)		Amount
Commercial paper payable	CTBC Bank	1.206	\$	350,000
Less: discount				659
Total			\$	349,341

The Group disclosed the related risk exposure to the financial instruments in note 6(z).

# (iii) Collateral of loans

The Group pledged certain assets for the loans. Please refer to note 8 for additional information.

# (n) Non-current provision liabilities

	Gı	ıarantees	Demolition and relocation costs	Total
Balance at January 1, 2021	\$	31,819	-	31,819
Increase in provisions		-	241,779	241,779
Reverse in provisions		(4,062)		(4,062)
Balance at December 31, 2021	\$	27,757	241,779	269,536
Balance at January 1, 2020		19,227	-	19,227
Increase in provisions	\$	12,592		12,592
Balance at December 31, 2020	\$	31,819		31,819

Please refer to note 7(c) and note 12(b) for further description of guarantees, demolition and relocation costs.

# **Notes to the Consolidated Financial Statements**

# (o) Lease liabilities

The Group's lease liabilities were as follow:

	December 31, 2021	December 31, 2020	
Current	\$ <u>128,928</u>	139,263	
Non-current	\$ 357,355	492,827	

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

The amounts recognized in profit or loss were as follows:

	 2021	2020
Interest on lease liabilities	\$ 3,463	6,775
Expenses relating to short-term leases	\$ 15,819	17,264
Expenses relating to leases of low-value assets, excluding		
short-term leases of low-value assets	\$ 22,836	18,499

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

		2021	2020
Total cash outflow for leases	<u>\$_</u>	187,993	216,145

# (p) Operating leases

The Group leases out its investment property. The Group has classified these leases as operating leases, because it does not transfer substantially all of the risks and rewards incidental to the ownership of the assets; please refer to note 6(k).

A maturity analysis of lease payments, showing the undiscounted lease payments to be received after the reporting date are as follows:

	Dec	ember 31, 2021	December 31, 2020
Less than one year	\$	68,755	68,159
One to two years		61,118	67,739
Two to three years		49,356	60,905
Three to four years		12,138	48,363
Four to five years		13,241	13,710
More than five years		42,990	63,568
Total undiscounted lease payments	\$	247,598	322,444

In 2021 and 2020, the rental income from investment property amounted to \$73,422 thousand and \$64,663 thousand, respectively.

#### **Notes to the Consolidated Financial Statements**

# (q) Employee benefits

# (i) Defined benefit plans

The following table shows a reconciliation between the present value of the defined benefit obligation and the fair value of plan assets:

		cember 31, 2021	December 31, 2020
The present value of the defined benefit obligations	\$	605,909	606,090
Fair value of plan assets		(519,935)	(535,923)
The net defined benefit liability	\$	85,974	70,167

The Group established the pension fund account for the defined benefit plan in Bank of Taiwan. The plan, under the Labor Standards Law, provides benefits based on an employee's length of service and average monthly salary for the six-month period prior to retirement.

# 1) Composition of plan assets

The Group allocates pension funds in accordance with the Regulations for Revenues, Expenditures, Safeguard and Utilization of the Labor Retirement Fund, and such funds are managed by the Bureau of Labor Funds, Ministry of Labors. Minimum annual distributions of the funds by the Bureau shall be no less than the earnings attainable from the two-year time deposits with the interest rates offered by local banks.

The Group's Bank of Taiwan labor pension reserve account balance amounted to \$519,935 thousand at the end of the current reporting period. For information on the utilization of the labor pension fund assets including the asset allocation and yield of the fund, please refer to the website of the Bureau of Labor Funds, Ministry of Labor.

### 2) Movements in present value of defined benefit plan obligation

The movements in present value of the Group's defined benefit plan obligation for the years ended December 31, 2021 and 2020 were as follows:

		2021	2020	
Defined benefit obligation as of 1 January	\$	606,090	615,154	
Current service costs and interest		8,891	11,598	
Remeasurements of net defined benefit liability (asset)				
<ul> <li>Return on plan assets (excluding current interest expense)</li> </ul>		6,392	15,816	
<ul> <li>Due to changes in financial assumption of actuarial gains or losses</li> </ul>		31,893	14,247	
Benefits paid by the plan		(47,357)	(50,725)	
Defined benefit obligation as of 31 December	\$	605,909	606,090	

# **Notes to the Consolidated Financial Statements**

# 3) Movements in fair value of defined benefit plan assets

The movements in the fair value of the defined benefit plan assets for the years ended December 31, 2021 and 2020, were as follows:

	2021	2020
Fair value of plan assets as of January 1	\$ 535,923	504,256
Expected return	3,241	4,867
Remeasurements of net defined benefit liability (asset)		
-Return on plan assets (excluding current		
interest expense)	6,392	15,816
Contributions made	21,736	61,709
Benefits paid by the plan	 (47,357)	(50,725)
Fair value of plan assets as of December 31	\$ 519,935	535,923

# 4) Expenses recognized in profit or loss

The expenses recognized on profit or loss for the years ended December 31, 2021 and 2020 were as follows:

	 2021	2020	
Current service cost	\$ 5,226	5,645	
Net interest on the defined benefit liability (asset)	 424	1,086	
	\$ 5,650	6,731	

The Group recognized pension costs of the defined benefit plans in profit or loss as follows:

	 <u> 2021                                   </u>	2020	
Operating costs	\$ 3,402	4,008	
Operating expenses	1,972	2,328	
Other income and expenses	276	290	
Other receivables	 	105	
	\$ 5,650	6,731	

# 5) Actuarial assumptions

The following are the Group's principal actuarial assumptions:

	December 31, 2021	December 31, 2020
Discount rate	0.500 %	0.625 %
Future salary increases rate	1.500 %	1.500 %

### **Notes to the Consolidated Financial Statements**

The Group expects to make contributions of \$18,773 thousand to the defined benefit plans in the next year starting from the reporting date of 2021.

The weighted average duration of the defined benefit plan is 9.69 years for the year ended December 31, 2021.

# 6) Sensitivity analysis

When calculating the present value of the defined benefit obligation, the Group uses judgments and estimations to determine the related actuarial assumptions, including discount rate, employee turnover rates and future salary changes, as of the balance sheet date. Any changes in the actuarial assumptions may significantly impact the amount of the defined benefit obligation.

As of December 31, 2021 and 2020, the effects on the present value of the defined benefit obligation arising from changes in principal actuarial assumptions were as follows:

Effect on defined hones

	Effect on defined benefit obligation		
	Incr	ease 0.25%	Decrease 0.25%
December 31, 2021			
Discount rate	\$	(11,357)	11,661
Future salary increase rate		11,132	(10,893)
December 31, 2020			
Discount rate		(11,785)	12,142
Future salary increase rate		11,608	(11,330)

Reasonably possible changes at the reporting date to one of the relevant actuarial assumptions, holding other assumptions remain constant, would have affected the defined benefit obligation by the amounts shown above. The method used in the sensitivity analysis is consistent with the calculation of the pension liabilities in the balance sheets.

The method and assumptions used on current sensitivity analysis is the same as those of the prior year.

### (ii) Defined contribution plans

The Group has made monthly contributions equal to 6% of each employee's monthly wages to the labor pension personal account at the Bureau of the Labor Insurance in accordance with the provisions of the Labor Pension Act. Under this defined contribution plan, the Group contributes a fixed amount to the Bureau of the Labor Insurance without additional legal or constructive obligations.

### **Notes to the Consolidated Financial Statements**

The Group has implemented the pension costs under the defined contribution plan and allocates retirement funds in according to the local regulation, and recognized the retirement funds in each period as current expenses.

The Group's pension costs under the defined contribution plan were \$97,612 thousand and \$47,436 thousand for the years 2021 and 2020, respectively. Payments were made to the Bureau of Labor Insurance and to local government for the overseas subsidiaries.

# (iii) Short-term employee benefit liabilities

	De	December 31, 2021	
Compensated absence liabilities	\$	50,242	48,138

# (r) Income tax

# (i) Income tax expenses

The amounts of the Group's income tax for the years ended December 31, 2021 and 2020 were as follows:

	2021		2020	
Current income tax expense				
Current period	\$	873,721	412,974	
Adjustment for prior periods		(192)	8,207	
		873,529	421,181	
Deferred tax expense (benefit)				
Origination and reversal of temporary differences		295,154	(115,771)	
Income tax expenses of continued operations	\$	1,168,683	305,410	

The amounts of the Group's income tax expenses recognized under other comprehensive income for the years ended December 31, 2021 and 2020 were as follows:

	2021	2020
Items that will not be reclassified subsequently to		
profit or loss:		
Unrealized gains on equity instruments at fair value		
through other comprehensive income	\$ 21,345	

# **Notes to the Consolidated Financial Statements**

Reconciliations of the Group's income tax expense (benefit) and the profit before tax for 2021 and 2020 were as follows:

	2021	2020
Income before tax	\$ 5,632,988	520,671
Income tax calculated on pretax accounting income at statutory rate	\$ 1,126,597	104,134
Effect of tax rates in foreign jurisdiction	130,283	50,257
Tax exempt income	(213,172)	(10,516)
Adjustment for prior periods	(192)	8,207
Foreign investment income	61,746	75,088
R&D tax credits utilized	(21,529)	(17,824)
Withholding tax of revenue from overseas	67,668	41,840
Land value increment tax	103,118	-
Change in unrecognized temporary differences	(83,695)	14,419
Regulations Governing the Utilization and Taxation of Repatriated offshore Funds	-	34,589
Others	 (2,141)	5,216
Total	\$ 1,168,683	305,410

# (ii) Recognized deferred tax assets and liabilities

# 1) Unrecognized deferred tax liabilities

The consolidated entity is able to control the timing of the reversal of the temporary differences associated with investments in subsidiaries as of December 31, 2021. Also, management considers it probable that the temporary differences will not reverse in the foreseeable future. Hence, such temporary differences are not recognized under deferred tax liabilities. Details are as follows:

	De	cember 31, 2021
Aggregate amount of temporary differences related to investments in subsidiaries	<b>\$</b>	1,227,164
Unrecognized deferred tax liabilities	\$	245,433

# 2) Unrecognized deferred tax assets

The Group's deferred tax assets have not been recognized in respect of the following items:

	December 31,	December 31,
	2021	2020
The carryforward of unused tax losses	\$	83,695

# **Notes to the Consolidated Financial Statements**

Under the R.O.C. Income Tax Act, tax losses can be carried forward for ten years to offset taxable income. Deferred income tax assets have not been recognized in respect of these items because it is not probable that the future taxable profit will be available, against which, the Group can utilize the benefits therefrom.

As of December 31, 2021, the Group didn't have any unrecognized deferred tax assets for taxable losses.

# 3) Recognized deferred income tax assets and liabilities

Changes in the amount of deferred income tax assets and liabilities for 2021 and 2020 were as follows:

#### Deferred tax assets:

	_	efined efit plans	Allowance for inventory valuation	Loss carryforward	Others	Total
Balance at January 1, 2021	\$	2,718	63,332	90,382	131,997	288,429
Recognized in profit or loss		(2,718)	(17,586)	16,517	(31,208)	(34,995)
Balance at December 31, 2021	\$		45,746	106,899	100,789	253,434
Balance at January 1, 2020	\$	13,731	50,752	53,522	102,434	220,439
Recognized in profit or loss		(11,013)	12,580	36,860	29,563	67,990
Balance at December 31, 2020	\$	2,718	63,332	90,382	131,997	288,429

# Deferred tax liabilities:

	in i acco uno	Foreign vestment ncome ounted for ler equity nethod	Depreciation difference between financial and tax reporting	Land value increment tax	Others	Total
Balance at January 1, 2021	\$	642,096	53,416	56,683	55,505	807,700
Recognized in profit or loss		201,284	46,080	-	12,795	260,159
Recognized in other comprehensive income					21,345	21,345
Balance at December 31, 2021	\$	843,380	99,496	56,683	89,645	1,089,204
Balance at January 1, 2020	\$	586,688	69,408	56,683	142,702	855,481
Recognized in profit or loss		55,408	(15,992)		(87,197)	(47,781)
Balance at December 31, 2020	s	642,096	53,416	56,683	55,505	807,700

# (iii) Assessment of tax

The tax returns of the Company have been assessed by the tax authorities for all years through 2019.

#### **Notes to the Consolidated Financial Statements**

# (s) Capital and other equity

### (i) Capital

In accordance with the Company's articles of incorporation, the capital share of the company amounted to \$12,000,000 thousand, divided into 1,200,000,000 shares, at NT\$10 per share.

As of December 31, 2021 and 2020, 825,709,978 shares of ordinary were issued.

# (ii) Additional paid-in capital

The components of additional paid-in capital as of December 31, 2021 and 2020, were as follows:

	Dece	December 31, 2020	
Share premium	\$	849	849
Overaging unclaimed dividends		49,876	48,682
	\$	50,725	49,531

In accordance with the ROC Company Act, realized capital surplus can be used to increase share capital or to distribute as cash dividends after offsetting losses. The aforementioned capital surplus includes share premiums and donation gains. In accordance with the Regulations Governing the offering and Issuance of Securities by Securities Issuer, the amount of capital surplus to increase share capital shall not exceed 10 percent of the actual share capital amount.

# (iii) Retained earnings

### 1) Legal reserve

The ROC Company Act stipulates that companies must retain 10% of their annual net earnings, as defined in the Act, until such retention equals the amount of issued share capital. When a company incurs no loss, it may, pursuant to a resolution to be adopted by the shareholders' meeting as required, distribute its legal reserve by issuing new shares or cash. Only the portion of legal reserve which exceeds 25% of the issued share capital may be distributed. In accordance with Rule No. 10802432410 issued by Ministry of Economic Affairs, R.O.C on January 9, 2020, the Company has to apply the profit distribution based on its financial statements in 2020, wherein the Company shall use the amount of net profit after tax, plus, those net amounts other than the net profits, which are recognized as undistributed surplus earnings, as the basis for the legal reserve.

#### **Notes to the Consolidated Financial Statements**

# 2) Special earnings reserve

By choosing to apply exemptions granted under IFRS 1 First-time Adoption of International Financial Reporting Standards during the Company's first-time adoption of the IFRSs endorsed by the FSC, unrealized revaluation increments and cumulative translation adjustments (gains) under shareholders' equity were reclassified to retained earnings at the adoption date. An increase in retained earnings due to the first-time adoption of the IFRSs endorsed by the FSC shall be reclassified as a special earnings reserve during earnings distribution. However, when adjusted retained earnings due to the first-time adoption of the IFRSs endorsed by the FSC are insufficient for the appropriation of a special earnings reserve at the transition date, the Company may appropriate a special earnings reserve up to the amount of increase in retained earnings. Upon the use, disposal, or reclassification of related assets, the Company may reverse the special earnings reserve proportionately. As a result of elections made according to IFRS 1, the Company has reclassified \$(103,035) thousand to retained earnings and is not required to appropriate a special earnings reserve.

A portion of current-period earnings and undistributed prior-period earnings shall be reclassified as a special earnings reserve during earnings distribution. The amount to be reclassified should be equal to the difference between the total net current-period reduction of special earnings reserve resulting from the first-time adoption of IFRSs and the carrying amount of other shareholders' equity as stated above. Similarly, a portion of undistributed prior-period earnings shall be reclassified as a special earnings reserve (which does not qualify for earnings distribution) to account for cumulative changes to other shareholders' equity pertaining to prior periods due to the first-time adoption of IFRSs. Amounts of subsequent reversals pertaining to the net reduction of other shareholders' equity shall qualify for additional distributions.

### 3) Distribution of retained earnings

In accordance with the Company's articles of incorporation amended on June 19, 2020, when allocating the earnings for each fiscal year, the Company may, after offsetting losses from previous years, and paying taxes, and setting aside any statutory and appropriated retained earnings of 10% by ordinary resolution, may draw up the allocation of the balance remaining as dividends, retained earnings or otherwise. The allocation shall be proposed by the Board of Directors and shall be resolved at the shareholders' general meeting. However, dividends issued in cash may be passed by the Board of Directors with more than two-thirds of the directors' attendance, and be resolved by more than half of the directors, then be reported to the shareholders' general meeting.

In accordance with the original Company's articles of incorporation, when allocating the earnings for each fiscal year, the Company may, after offsetting losses from previous years, after paying taxes as per the law, and after 10% of the statutory surplus reserve is raised before the special surplus reserve is set up or turned over under the Securities and Exchange Act, the balances, when added to the unallocated surplus in the preceding period, are thereafter available for distribution and a surplus allocation proposal is submitted.

# **Notes to the Consolidated Financial Statements**

For the distribution based on the above of paragraph, the cash dividend shall not be less than 20% of the total distribution.

The above-mentioned distribution of surplus shall be drawn up by the Board of Directors and shall be submitted to the shareholders' meeting for resolution.

The distribution of 2020 and 2019 earnings as dividends to stockholders that were approved by the Company's shareholders' general meetings on August 4, 2021 and June 19, 2020, respectively, were as follows:

	2020			2019		
	pei	nount · share NTD)	Total Amount	Amount per share (NTD)	Total Amount	
Dividends distributed to ordinary stockholders:						
Cash (earnings)	\$	0.36	297,256	0.50	412,855	

On March 10, 2022, the Company's Board of Directors resolved to appropriate the 2021 earnings. These earnings were appropriated as follows:

		2021			
	Amount per share				
		(NTD)	Total amount		
Dividends distributed to common shareholders:					
Cash	\$	2.40	1,981,704		

# (iv) Other equities (net for tax)

	dif	oreign exchange ferences arising from foreign operations	Unrealized gains (losses) from financial assets measured at fair value through other comprehensive income	Gains (losses) on hedging instruments	Total
Balance as of January 1, 2021	\$	(198,125)	558,902	(81,119)	279,658
Foreign exchange differences arising from foreign operations		(268,275)	-	-	(268,275)
Exchange differences on translation financial statements from investments accounted for using equity method		9,692	-	-	9,692
Unrealized gains or losses from financial assets measured at fair value through other comprehensive income		-	488,157	-	488,157
Share of cash flow hedges of associates and joint ventures accounted for under equity method	_			54,272	54,272
Balance as of December 31, 2021	\$	(456,708)	1,047,059	(26,847)	563,504

# **Notes to the Consolidated Financial Statements**

diffe fr	erences arising rom foreign	(losses) from financial assets measured at fair value through other comprehensive income	Gains (losses) on hedging instruments	Total
\$	23,383	711,094	(80,526)	653,951
	(270,203)	-	-	(270,203)
	48,695	-	-	48,695
	-	(67,869)	-	(67,869)
	-	(84,323)	-	(84,323)
			(593)	(593)
\$	(198,125)	558,902	(81,119)	279,658
	diffe	(270,203) 48,695 - -	Foreign exchange differences arising from foreign operations  \$ 23,383 711,094  (270,203) - 48,695 -  (67,869) - (84,323)	Closses   from   financial assets   measured at fair value through   other comprehensive income   171,094   (80,526)

# (t) Earnings per share

The calculations of the Company's basic earnings (losses) per share and diluted earnings (losses) per share was as follows:

# (i) Basic earnings (losses) per share

			2020
Net income (loss) attributable to common shareholders of the Company	\$	3,930,939	(21,891)
Weighted-average number of common shares (in thousands)		825,710	825,710
Basic earnings (losses) per share (NTD)	\$	4.76	(0.03)
(ii) Diluted earnings (losses) per share			
		2021	2020
Net income (loss) attributable to common shareholders of the Company (diluted)	<b>\$</b>	3,930,939	(21,891)
Weighted-average number of common shares (basic) (in thousands)		825,710	825,710
Impact on potential common shares			
Effect on employees' compensation (in thousands)		4,515	
Weighted-average number of shares outstanding (diluted) (in thousands)		830,225	825,710
Diluted earnings (losses) per share (NTD)	\$	4.73	(0.03)
Basic earnings (losses) per share (NTD)  (ii) Diluted earnings (losses) per share  Net income (loss) attributable to common shareholders of the Company (diluted)  Weighted-average number of common shares (basic) (in thousands)  Impact on potential common shares  Effect on employees' compensation (in thousands)  Weighted-average number of shares outstanding (diluted) (in thousands)	\$ \$ \$	4.76 2021 3,930,939 825,710 4,515 830,225	2020 (21,8 825,7

### **Notes to the Consolidated Financial Statements**

# (u) Remuneration to employees and directors

In accordance with the Company's articles of incorporation, if there is profit for the year, the Company should contribute more than 1% of its profit as employee remuneration, and less than 1% as directors' remuneration. The related regulations on the distribution of remunerations to employees and directors will have to be approved by the Board of Directors.

For the years ended December 31, 2021 and 2020, the Company recognized the employees' compensation of \$171,609 thousand and \$40,750 thousand, respectively, and the directors' remuneration of \$22,677 thousand and \$616 thousand, respectively. The amounts were estimated based on the profit-sharing percentages set by the Articles of Incorporation and were recorded as operating cost or operating expenses in the respective periods. Related information would be available at the Market Observation Post System website. There were no differences between the amounts distributed by the Board of Directors and the estimated amounts in the Company's consolidated financial reports for the years of 2021 and 2020.

### (v) Revenue from contracts with customers

	2021	
Synthetic rubber	Non-synthetic rubber	Total
\$ 22,784,625	1,078,285	23,862,910
4,661,513	14,036	4,675,549
3,181,003	65	3,181,068
813,711		813,711
\$31,440,852	1,092,386	32,533,238
31,152,950	-	31,152,950
-	1,088,446	1,088,446
287,902	3,940	291,842
\$31,440,852	1,092,386	32,533,238
	2020	
Synthetic rubber	Non-synthetic rubber	Total
\$ 16,586,438	843,653	17,430,091
3,475,775	6,870	3,482,645
2,515,967	29	2,515,996
595,711		595,711
\$ 23,173,891	850,552	24,024,443
	\$ 22,784,625 4,661,513 3,181,003 813,711 \$ 31,440,852 31,152,950 	Synthetic rubber         Non-synthetic rubber           \$ 22,784,625         1,078,285           4,661,513         14,036           3,181,003         65           813,711         -           \$ 31,440,852         1,092,386           \$ 31,440,852         1,092,386           \$ 31,440,852         1,092,386           \$ 16,586,438         843,653           3,475,775         6,870           2,515,967         29           595,711         -

(Continued)

# TSRC CORPORATION AND SUBSIDIARIES

# **Notes to the Consolidated Financial Statements**

						2020	
						on-synthetic	
	) ( ·	1 41	Syn	thetic rubber		rubber	Total
	-	or product lines:	¢	22 255 022			22 255 022
	-	nthetic rubber / elastomers	\$	22,355,033		-	22,355,033
	_	oplied materials hers		010 050		837,387	837,387
	Oi.	ners	\$	818,858	_	13,165	832,023 <b>24,024,443</b>
			<b>»</b>	23,173,891	=	850,552	24,024,443
(w)	Othe	er income and expenses					
						2021	2020
	Rent	al income			\$	75,865	67,073
	Roya	alty income				167,241	82,656
	Net s	service income				10,150	24,211
	Depi	reciation of investment properties				(14,725)	(14,726)
	Net o	other income				33,014	23,645
	Othe	er income and expenses			\$	271,545	182,859
(x)	Non-	-operating income and expenses					
	(i)	Interest income					
						2021	2020
		Interest income from bank deposit	S		<b>\$</b>	30,076	46,923
	(ii)	Other gains					
						2021	2020
		Dividend income			\$	66,256	62,290
	(iii)	Other gains and losses					_
						2021	2020
		Gains or losses on disposal of proj	perty, pl	ant and			
		equipment			\$	900,164	(127,553)
		Foreign exchange gain or loss, net				(53,582)	60,615
		Gains or losses on financial assets	(liabilit	ties) at fair		62 620	(38,540)
		value through profit or loss Impairment loss on intangible asse	ata .			63,629	(495,745)
		Other gains and losses	518			7,046	12,427
		Other gains and losses, net			\$	917,257	(588,796)
		Other gams and losses, net			<b>J</b> =	717,237	(300,770)
	(iv)	Finance costs					
						2021	2020
		Interest expense			\$	110,741	123,569

### **Notes to the Consolidated Financial Statements**

# (y) Reclassification of components of other comprehensive income

The changes in components of other comprehensive income were as follows:

	2021	2020
Effective portion of cash flow hedges:	 	
Net gains (losses) for current year	\$ 29,376	(29,380)
Less: Adjustment of reclassification included in profit or loss	 (24,896)	(28,787)
Net gains (losses) recognized in other comprehensive income	\$ 54,272	(593)

# (z) Financial instruments

# (i) Credit risk

# 1) Credit risk exposure

The maximum credit risk exposure of the Group's financial assets is equal to their carrying amount. As of December 31, 2021 and 2020, the maximum credit risk exposure amounted to \$10,780,140 thousand, and \$7,837,492 thousand, respectively.

# 2) Concentration of credit risk

The Group's cash and cash equivalents and accounts receivable are the main source of potential credit risk. The Group deposits its cash and cash equivalents in different financial institutions and has no concentration of credit risk on an individual customer. Therefore, the Group concluded that it is not exposed to credit risk.

The Group guarantees bank loans for investees. The Group concluded that it is not exposed to credit risk for these transactions.

## (ii) Liquidity risk

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

	-	Contractual Within 6 cash flows months		6-12 months	1-2 years	2-5 years	Over 5 years	
December 31, 2021								
Non-derivative financial liabilities								
Short-term borrowings	\$	4,029,764	3,721,255	308,509	-	-	-	
Accounts payable (including related parties)		1,538,292	1,538,292	-	-	-	-	
Other payables		1,560,933	1,560,933	-	-	-	-	
Long-term borrowings (including other long- term borrowings and current portion)		3,169,756	607,584	244,368	1,046,502	1,271,302	-	
Lease liabilities		491,077	84,389	46,472	73,131	154,206	132,879	
Deposits received		48,177	-	-	33,810	11,247	3,120	
Derivative financial liabilities								
Other swap contracts:								
Outflow		356	356					
	\$	10,838,355	7,512,809	599,349	1,153,443	1,436,755	135,999	

# **Notes to the Consolidated Financial Statements**

	Contractual cash flows		Within 6 months	6-12 months	1-2 years	2-5 years	Over 5 years
December 31, 2020							
Non-derivative financial liabilities							
Short-term borrowings	\$	3,795,442	3,675,788	119,654	-	-	-
Accounts payable (including related parties)		1,643,264	1,643,264	-	-	-	-
Other payables		1,204,135	1,204,135	-	-	-	-
Long-term borrowings (including other long- term borrowings and current portion)		4,910,796	1,239,315	1,593,226	1,084,767	993,488	-
Lease liabilities		653,406	71,505	71,505	120,293	191,367	198,736
Deposits received		62,118	-	-	46,461	12,536	3,121
Derivative financial liabilities							
Other swap contracts/other forward contracts:							
Outflow		32,628	32,628				
	\$	12,301,789	7,866,635	1,784,385	1,251,521	1,197,391	201,857

The Group does not expect that the cash flows included in the maturity analysis could occur significantly earlier or at significantly different amounts.

# (iii) Currency risk

# 1) Risk exposure

The Group's financial assets and financial liabilities exposed to significant currency risk were as follows:

	(	Foreign currency thousand dollars)	Exchange rate	NTD
<b>December 31, 2021</b>				
Financial assets:				
Monetary assets:				
USD	\$	95,757	27.6900	2,651,511
EUR	\$	19,073	31.3035	597,052
JPY	\$	262,873	0.2404	63,195
CNY	\$	84,779	4.3446	368,331
Financial liabilities:				
Monetary liabilities:				
USD	\$	92,364	27.6900	2,557,559
EUR	\$	15,702	31.3035	491,528
JPY	\$	235,269	0.2404	56,559

#### **Notes to the Consolidated Financial Statements**

	 Foreign currency (thousand dollars)	Exchange rate	NTD
<b>December 31, 2020</b>			
Financial assets:			
Monetary assets:			
USD	\$ 76,191	28.5080	2,172,053
EUR	\$ 8,197	35.0563	287,356
JPY	\$ 36,134	0.2765	9,991
CNY	\$ 22,490	4.3813	98,535
Financial liabilities:			
Monetary liabilities:			
USD	\$ 84,000	28.5080	2,394,672
EUR	\$ 6,212	35.0563	217,770
JPY	\$ 27,409	0.2765	7,579

#### 2) Sensitivity analysis

The Group's exposure to foreign currency risk arose from cash and cash equivalents, accounts and other receivables, borrowings, and accounts and other payables that were denominated in foreign currencies. If the NTD against the forgin currencies had depreciated / appreciated by 1%, the Group's net income before tax would have increased / decreased by \$5,744 thousand for the year ended December 31, 2021, the Group's net income before tax would have decreased / increased by \$521 thousand for the year ended December 31, 2020, respectively, with all other variable factors remaining constant. The analysis was performed on the same basis for both periods.

# 3) Foreign exchange gain and loss on monetary item

Since the Group has many kinds of functional currencies, the information on foreign exchange gain (loss) on monetary items is disclosed by gross amount. For the years ended December 31, 2021 and 2020, foreign exchange gain (including Derivative financial instruments for non-hedging profit and loss) amounting to \$10,047 thousand and \$22,075 thousand, respectively.

# (iv) Interest rate risk analysis

Please refer to the note on liquidity risk management for the interest rate exposure of the Group's financial assets and liabilities.

The following sensitivity analysis is based on the risk exposure to interest rates of the nonderivative financial instruments at the reporting date. For floating-rate instruments, the sensitivity analysis assumes the floating-rate liabilities as of the reporting date are outstanding for the whole year.

# **Notes to the Consolidated Financial Statements**

If the interest rate had increased / decreased by 1%, the Group's net income before tax would have decreased / increased by \$71,102 thousand and \$86,025 thousand for the years ended December 31, 2021 and 2020, respectively, with all other variable factors remaining constant. This is mainly due to the Group's borrowing at floating rates.

# (v) Fair value

# 1) Hierarchy and fair value of financial instruments

Except for the followings, carrying amounts of the Group's financial assets and liabilities are valuated approximately to their fair values. No additional fair value disclosure is required in accordance to the regulations.

	December 31, 2021					
	Carrying	<u> </u>				
	amount	Level 1	Level 2	Level 3	Total	
Financial assets at fair value through profit or loss						
Derivative financial assets	\$7,702		7,702		7,702	
Financial assets at fair value through other comprehensive income						
Listed stocks (domestic)	668,140	668,140	-	-	668,140	
Unlisted stocks (domestic and overseas)	792,446			792,446	792,446	
Subtotal	1,460,586	668,140		792,446	1,460,586	
Total	<b>\$</b> _1,468,288	668,140	7,702	792,446	1,468,288	
Financial liabilities at fair value through profit or loss						
Derivative financial liabilities	\$356		356		356	
		Dec	ember 31, 20	20		
	Carrying		Fair v			
	amount	Level 1	Level 2	Level 3	Total	
Financial assets at fair value through profit or loss						
Derivative financial assets	\$ 3,460		3,460		3,460	
Financial assets at fair value through other comprehensive income						
Unlisted stocks (domestic and overseas)	952,645			952,645	952,645	
Total	<b>\$</b> 956,105		3,460	952,645	956,105	
Financial liabilities at fair value through profit or loss						
Derivative financial liabilities	\$32,628		32,628		32,628	

### **Notes to the Consolidated Financial Statements**

# 2) Valuation techniques and assumptions used in fair value determination

If the financial instruments held by the Group have the quoted market price in active market, the fair value of the assets is based on the quoted market price. However, if the instruments have no quoted market price in active market, the Group uses market comparison approach to evaluate the fair value. The main assumption is based on the investee's earnings after tax and the listed (over the counter) company's earnings used in computing the market price. The estimated price has been discounted due to the price of the securities lacks the liquidity. The liquidity discount is a significant unobservable input in valuing equity investment. Forward exchange contracts are normally priced based on the exchange rates provided by the world agencies.

### 3) Reconciliation of Level 3 fair values

	Unquoted equityinstruments		
Balance at January 1, 2021	\$	952,645	
Total gains:			
Recognized in other comprehensive income		423,391	
Transfer into level 1		(583,590)	
Balance at December 31, 2021	\$	792,446	
Balance at January 1, 2020	\$	1,022,688	
Total gains:			
Recognized in other comprehensive income		(70,043)	
Balance at December 31, 2020	\$	952,645	

Since Evergreen Steel Corporation was listed in April 2021, its fair value measurement was transferred from the level 3 to level 1.

Inter-relationship

# TSRC CORPORATION AND SUBSIDIARIES

# **Notes to the Consolidated Financial Statements**

4) Quantifies information on significant unobservable inputs (Level 3) used in fair value measurement

Quantified information of significant unobservable inputs was as follows:

Item	Valuation technique	Significant unobservable inputs	between significant unobservable inputs and fair value measurement
Financial assets at fair value through other comprehensive income-equity investments without an active market	Comparative listed company	<ul> <li>Multipliers of price-to-earnings ratios as of December 31, 2021 and December 31, 2020 was all 9.45~20.31 and 15.62~17.80, respectively</li> <li>Multipliers of price-book ratios as of December 31, 2020 were 1.38</li> <li>Market liquidity discount rate as of 20%</li> </ul>	<ul> <li>the estimated fair value would have been higher if the price-to-earnings and price-book ratios would be higher.</li> <li>the estimated fair value would have been higher if the market liquidity discount would be lower.</li> </ul>

5) Fair value measurements in Level 3— sensitivity analysis of reasonably possible alternative assumptions

For fair value measurements in Level 3, changing one or more of the assumptions would have the following effects on profit or loss and other comprehensive income:

		Move up or		Other comprehensive income			
	Input	down		Favorable	Unfavorable		
December 31, 2021							
Financial assets fair value through other comprehensive income							
Equity investments without an active market	Liquidity discount at 20%	1%	\$	9,904	(9,904)		
December 31, 2020							
Financial assets fair value through other comprehensive income							
Equity investments without an active market	Liquidity discount at 20%	1%	\$	11,912	(11,912)		

### **Notes to the Consolidated Financial Statements**

The favorable and unfavorable effects represent the changes in fair value, and the fair value is based on a variety of unobservable inputs calculated using a valuation technique. The analysis above only reflects the effects of changes in a single input, and it does not include the interrelationships with another input.

# (aa) Financial risk management

# (i) Overview

The Group is exposed to the following risks arising from financial instruments:

- 1) Credit risk
- 2) Liquidity risk
- 3) Market risk

This note discloses information about the Group's exposure to the aforementioned risks, and its goals, policies, and procedures regarding the measurement and management of these risks. For additional quantitative disclosures of these risks, please refer to the notes regarding each risk disclosed throughout the financial report.

# (ii) Risk management framework

The Group's finance department is responsible for the establishment and management of the Group's risk management framework and policies. It is overseen by and reports to management, the Audit Committee, and the Board of Directors regarding the framework's operations.

The Group's risk management policies are established to identify and analyze the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities. The Group, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations.

The Group's Audit Committee oversees how management monitors compliance with the Group's risk management policies and procedures and reviews the adequacy of the risk management framework in relation to the risks faced by the Group. The Group's Audit Committee is assisted in its oversight role by Internal Audit, with undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the Audit Committee.

### **Notes to the Consolidated Financial Statements**

#### (iii) Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Group's receivables from customers and investment securities.

### 1) Accounts receivable and Notes Receivable

The Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer. However, management also considers the demographics of the Group's customer base, including the default risk of the industry and country in which customers operate, as these factors may have an influence on credit risk, The Group's Accounts Receivable and Notes Receivable are mainly due from customers in China, each constituting 26% of the total amount of the receivables as of December 31, 2021, and 2020.

The sales department and the finance department of the Group has established a credit policy under which each new customer is analyzed individually for creditworthiness before the Group's standard payment and delivery terms and conditions are offered. The Group's review includes the history of transactions with the counter-party, its financial position, and geographic considerations. Purchase limits are established for each customer, which represent the maximum open amount without requiring approval; these limits are reviewed on a periodic basis. Customers that fail to meet the Group's benchmark creditworthiness may transact with the Group only on a prepayment basis.

Goods are sold subject to a retention of title clause so that in the event of non-payment, the Group may have a secured claim. The Group otherwise does not require collateral in respect of trade and other receivables.

The Group has established an allowance for doubtful accounts to reflect its actual and estimated potential losses resulting from uncollectible accounts and trade receivables. The allowance for doubtful accounts consists primarily of specific losses regarding individual customers and estimates of potential losses based on the use of lifetime expected credit loss provision.

# 2) Investments

The credit risk exposure in the bank deposits and other financial instruments is measured and monitored by the Group's finance department. Since those who transact with the Group are banks and other external parties with good credit standing, financial institutions with a credit rating above investment grade, and government agencies, there are no non-compliance issues. With regard to investment in a financial institution with a credit rating above investment grade, an investment limit is set according to the long-term credit rating. Hence, there is no significant credit risk.

### **Notes to the Consolidated Financial Statements**

#### 3) Guarantees

The Group's policy allows it to provide financial guarantees to business partners or to related parties and jointly controlled entities according to its percentage ownership in these entities. Financial guarantees provided by the Group as of December 31, 2021 and 2020, are disclosed in note 7 "Related-party Transactions."

# (iv) Liquidity risk

Liquidity risk is the risk that the Group will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Group's approach to managing liquidity is to ensure, as far as possible, that it always has sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation.

Generally, the Group ensures that it maintains sufficient cash and unused loans to meet expected operational expenses, including the fulfillment of financial obligations. This excludes the potential impact of extreme circumstances that cannot reasonably be predicted, such as natural disasters.

# (v) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates, and equity prices will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters.

### 1) Currency risk

The Group is exposed to currency risk on sales, purchases and borrowings that are denominated in a currency other than the respective functional currency of the Group. The currencies used in these transactions are NTD, USD, EUR, JPY and CNY.

Foreign exchange gains and losses resulting from account and trade receivables held by the Group in a currency other than the respective functional currencies are used to offset foreign exchange gains and losses resulting from short-term loans denominated in a foreign currency. Hence, the Group's risk exposure to foreign exchange risk is reduced.

Interest expenses are denominated in the same currency as that of the principal. Generally, the currency of loans matches that of the Group's operating cash flow, primarily consisting of NTD, USD, EUR, JPY, and CNY.

With regard to monetary assets and liabilities denominated in a foreign currency, when a short-term risk exposure exists, the Group relies on immediate foreign exchange transactions to ensure the net exposure to foreign exchange risk is maintained at an acceptable level.

The Group does not hedge against investments of related parties.

### **Notes to the Consolidated Financial Statements**

### 2) Interest rate risk

The interest rates of the Group's long-term and short-term borrowings are floating. Hence, changes in market conditions will cause fluctuations in the effective interest rate of the aforementioned loans. The Group's finance department monitors and measures potential changes in market conditions, entering into interest rate swaps to achieve a fixed interest rate on the Group's loans.

# 3) Other market price risk

The Group does not enter into any commodity contracts other than to meet the Group's expected usage and sales requirements; such contracts are not settled on a net basis.

### (ab) Capital management

The Group's goal of capital management is to ensure the Group's continuing operating capacity, and to continuously provide remuneration to the shareholders and benefits to other equity holders. To ensure that the above-mentioned goal is achieved, the Group's management reviews its capital structure periodically. In consideration of the overall economic situation, financing cost and sufficiency of cash in-flows generated by operating activities, the Group will adjust its capital structure by paying dividends, issuing new stock, purchasing treasury stock, increasing or decreasing loans, and issuing or purchasing bonds.

The Group's capital structure at the end of the reporting period were as follows:

	D	December 31, 2020	
Total liabilities	\$	12,705,945	13,409,723
Total equity		20,123,818	15,858,659
Total assets	\$	32,829,763	29,268,382
Debts ratio	_	39 %	46 %

As of December 31, 2021, the debts ratio decreased is mainly resulted from increasing profit and loan repayments.

#### (ac) Investing and financing activities not affecting current cash flow

The Group did not have non-cash flow transactions on investing and financing activities for the years ended December 31, 2021 and 2020.

# **Notes to the Consolidated Financial Statements**

# (ad) Reconciliation of liabilities arising from financing activities

Reconciliations of liabilities arising from financing activities for the years ended December 31, 2021 and 2020 was as follows:

				N	on-cash changes Amortization of		
Long-term borrowings (including current portion)	J 	anuary 1, 2021 4,463,864	Cash flows (1,682,714)	Foreign exchange movement (27,218)	commercial paper discount	Others	December 31, 2021 2,753,932
Other long-term borrowings	Ф	349,341	(1,062,714)	(27,210)	581	-	349,922
Short-term borrowings		3,789,276	299,003	(81,914)	-	-	4,006,365
Lease liabilities	_	632,090	(145,875)	(12,142)	3,463	8,747	486,283
Total liabilities from financing activities	\$	9,234,571	(1,529,586)	(121,274)	4,044	8,747	7,596,502
				Non-cash changes			
	J	anuary 1, 2020	Cash flows	Foreign exchange movement	Amortization of commercial paper discount	Others	December 31, 2020
Long-term borrowings (including current portion)	\$	4,959,940	(446,716)	(49,360)	-	-	4,463,864
Other long-term borrowings		349,287	-	-	54	-	349,341
Short-term borrowings		4,729,148	(867,094)	(72,778)	-	-	3,789,276
Lease liabilities	_	861,631	(173,607)	(2,479)	6,775	(60,230)	632,090
Total liabilities from financing activities							

# (7) Related-party transactions

# (a) Parent company and ultimate controlling party

Montrion Corporation is the ultimate controlling party of the Company. It indirectly controls Han-De Construction Co., Ltd. and Wei-Dar Development Co., Ltd., who held more than half of the members of the directors of the Company through their shares.

# (b) Names and relationship with related parties

In this consolidated financial report, the related parties having transactions with the Group are listed as below:

Name of related party	Relationship with the Group
Indian Synthetic Rubber Private Limited	The Group recognized joint venture under equity method
ARLANXEO-TSRC (Nantong) Chemical Industries Co., Ltd.	The Group recognized associates under equity method
Asia Pacific Energy Development Co., Ltd.	$\prime\prime$
Nantong Qix Storage Co., Ltd.	The Group recognized joint venture under equity method
Marubeni Corporation	Corporate director of one consolidated entity
UBE Industrial Ltd.	H

### **Notes to the Consolidated Financial Statements**

Name of related party	Relationship with the Group		
Metropolis Property Management Corporation	Other related parties of the Group		
Continental Engineering Corporation	II .		
WFV Corporation	"		
UBE (Shanghai) Ltd.	Subsidiary of corporate director of one consolidated entity		

### (c) Significant transactions with related parties

## (i) Operating revenue

The amounts of significant sales by the Group to related parties were as follows:

		2020	
Associates	\$	6,837	5,805

The sales price with related parties is not significantly different from normal transactions, and the payment terms were about one month.

### (ii) Purchases

The amounts of purchase transactions with related parties were as follows:

	 2021	2020	
Other related parties	\$ 304,804	102,188	

There were no significant differences between the pricing of purchase transactions with related parties and that with other suppliers. The payment terms ranged from one to two months, which were similar to other suppliers.

### (iii) Service income and expenses

The Group provided and received warehouse, management, technologies and IT services to associates, joint ventures, and other related parties. The amounts recognized as revenue, other income and expenses were as follows:

	 2021	2020	
Associates			
ARLANXEO-TSRC (Nantong) Chemical Industries Co., Ltd.	\$ 155,442	143,637	
Joint ventures			
Indian Synthetic Rubber Private Limited	71,256	42,370	
Others joint ventures	7,263	2,808	
Other related parties			
Others related parties	 (15,357)	(14,137)	
	\$ 218,604	174,678	

## **Notes to the Consolidated Financial Statements**

### (iv) Lease-Rent income

		2020	
Other related parties	\$	4,472	4,472

The amount of rent is based on neighboring rent, and the rental is collected monthly from other related parties.

## (v) Receivables from related parties

The details of the Group's receivables from related parties were as follows:

Account	Type of related parties	De	cember 31, 2021	December 31, 2020
Other receivables	Associates		_	
	ARLANXEO-TSRC (Nantong) Chemical Industries Co., Ltd.	\$	29,013	22,154
Other receivables	Joint ventures			
	Indian Synthetic Rubber Private Limited		18,192	17,183
	Others		733	235
		\$	47,938	39,572

## (vi) Payables to related parties

The details of the Group's payables to related parties were as follows:

Account	Type of related parties	Dece	ember 31, 2021	December 31, 2020
Accounts payable	Other related parties	\$	1,316	
Other payables	Other related parties		1,817	1,226
		\$	3,133	1,226

## (vii) Guarantees

The credit limits of the guarantees the Group had provided to the bank for related parties were as follows:

	De	ecember 31, 2021	December 31, 2020
Associates			
ARLANXEO-TSRC (Nantong) Chemical Industries Co., Ltd.	\$	500,576	1,577,416
Joint ventures			
Indian Synthetic Rubber Private Limited		922,077	949,316
	\$	1,422,653	2,526,732

## **Notes to the Consolidated Financial Statements**

Accordingly, the amounts of the Group recognized provision liabilities and investments accounted for under the equity method were as follows:

	December 31, 2021		December 31, 2020	
Associates				
ARLANXEO-TSRC (Nantong) Chemical Industries Co., Ltd.	\$	1,782	733	
Joint ventures				
Indian Synthetic Rubber Private Limited		25,975	31,086	
	\$	27,757	31,819	

## (d) Key management personnel transactions

The compensation of the key management personnel comprised the following:

	2021	2020
Short-term employee benefits	\$ 140,150	117,037
Post-employment benefits	 1,225	1,186
	\$ 141,375	118,223

## (8) Pledged assets

The carrying values of pledged assets were as follows:

Pledged assets	Object	De	cember 31, 2021	December 31, 2020
Restricted savings deposits (recorded as other non-current assets)	Bank guarantee for electricity usage	\$	1,153	1,173
Machinery etc. (recorded as property, plant and equipment)	Guarantee for long- term borrowings		148,688	269,284
		\$	149,841	270,457

## (9) Commitments and contingencies

(a) The unused letters of credit outstanding

	December 31, 2021		December 31, 2020
The Group's unused letters of credit outstanding	\$ 842,971		1,284,162

### **Notes to the Consolidated Financial Statements**

(b) Total amounts and the cumulative payments of group's signed construction and design contracts with several vendors as follows:

	Dec	ember 31, 2021	December 31, 2020
Total amounts of construction in progress contracts	\$	377,273	2,851,593
Cumulative payments	\$	305,883	2,342,971

(10) Losses Due to Major Disasters: None.

(11) Subsequent Events: None.

### **(12)** Other

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

By function	Year end	ed December	31, 2021	Year end	ed December	31, 2020
	Operating	Operating		Operating	Operating	
By nature	costs	expenses	Total	costs	expenses	Total
Employee benefits						
Salary	904,453	683,656	1,588,109	777,728	625,709	1,403,437
Labor and health insurance	91,960	59,449	151,409	83,687	56,970	140,657
Pension	71,396	31,866	103,262	29,323	24,844	54,167
Others (note 1)	226,863	160,722	387,585	152,379	78,107	230,486
Depreciation (note 2)	929,625	143,418	1,073,043	814,422	189,713	1,004,135
Amortization	7,096	115,476	122,572	5,256	132,297	137,553

Note 1: Other personnel expenses included meals, employee welfare, training expenses and employees' bonus.

Note 2: Depreciation expenses excluded expenses for investment property recognized under other income and expenses, amounting to \$14,725 thousand and \$14,726 thousand for the years ended December 31, 2021 and 2020 respectively.

(b) To comply with the policy, Shen Hua signed a relocation compensation contract with Nantong Management Office and Nantong Nengda on December 4, 2021. It also signed an investment agreement for its new factories with Nantong Management Office at the compensated amount of CNY 479,677 thousand. Following the agreement schedule, Shen Hua will return the right to use the land after moving and demolishing its immovable assets in 2024. As for the movable assets, they will be transported to the new factories for further operation. For the year ended December 31, 2021, the Group recognized provision for demolition and relocation amounting to NTD 241,779 thousand.

### **Notes to the Consolidated Financial Statements**

### (13) Other disclosures

Information on significant transactions:

The following is the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" for the Group for the years ended December 31, 2021:

### Loans to other parties:

_			I										_			ousand NTD
No.	Name of	Name of	Financial statement account	Related party	Highest balance of financing to other parties	Ending	Amount actually drawn	Range of interest rates	Purposes of fund financing for the	Transaction amount for business between	Reasons for short-term financing	Allowance for bad debt	Col	llateral	Financing limit for each borrowing	Maximum financing limit for the
	lender	borrower			during the year	balance			borrowers	two parties	J		Item	Value	company (Note 1)	lender (Note 2)
1	1	TSRC (Nantong) Industries Ltd.	Loan	Yes	231,631	230,264	-	3.698%	2	-	Operating capital	-		-	176,149	352,298
2	Polybus Corporation Pte Ltd	l	Account receivable- related parties	Yes	684,744	664,560	-	0.288%	2	-	Operating capital	-		-	4,570,861	9,141,721
3	TSRC (Hong Kong) Limited		Account receivable- related parties	Yes	171,186	166,140	-	0.284%	2	-	Operating capital	-		-	1,836,168	3,672,336
4	TSRC (Hong Kong) Limited	CO.Ltd.	Account receivable- related parties	Yes	110,760	110,760	-	0	2	-	Operating capital	-		-	1,836,168	3,672,336
5	Materials LLC	Corporation	Account receivable- related parties	Yes	427,965	415,350	235,365	0.12%~0.33%	2	-	Operating capital	-		-	1,181,518	2,363,035

- The loan limit extended per party should not be over 10% of total equity. However, if the counterparty is a subsidiary 100% owned, directly or indirectly by TSRC, the loan limit extended per party should not be over 50% of the total equity of the most recent financial statements audited or reviewed by a CPA.
- Note 2: The maximum loan extended to all parties should not be over 40% of total equity. However, if the counterparty is a subsidiary 100.00% owned, directly or indirectly by TSRC, the total loan limit should not be over 100% of total equity of the most recent financial statements audited or reviewed by a CPA.
- Note 3:. The fund of loan and the loan to the other party are 100.00% owned by TSRC.
- Note 4: Credit period: The financing period should not be over one year.
- Note 5: Loans to other parties numbering is as follows:
  - (1) if it's ordinary business relationship, the number is "1"
  - (2) if it needs short-term financial funds, the number is "2".
- Note 6: The transactions within the Group were eliminated in the consolidated financial statements

### Guarantees and endorsements for other parties:

													t: thousand NTD
	Name	Counter-party of and endors		Limitation on amount of guarantees and	Highest balance for guarantees and	Ending balance of guarantees	Amount	Property pledged on guarantees	Ratio of accumulated amounts of guarantees and endorsements to	Maximum allowable amount for	Parent company endorsement / guarantees to	Subsidiary endorsement / guarantees to	Endorsements/ guarantees to third parties on
No.	of company	Name	Relationship with the company	endorsements for one party	endorsements during the year		actually drawn	and endorsements (Amount)	net worth of the latest financial statements	guarantees and endorsements	behalf of	third parties on behalf of parent company	behalf of company in Mainland China
0	TSRC	TSRC (USA) Investment Corporation	4	(Note 2)	835,980	830,700 (Note 4)	107,991	-	4.61 %	(Note 3)	Y		
0	TSRC	ARLANXEO- TSRC (Nantong) Chemical Industries Co., Ltd.	6	(Note 2)	1,561,828	500,576 (Note 4)	13,103	-	2.78 %	(Note 3)			Y
0	TSRC	Indian Synthetic Rubber Private Limited	6	(Note 2)	950,082	922,077	491,498	-	5.12 %	(Note 3)			
0	TSRC	TSRC (Vietnam) Co., Ltd.	4	(Note 2)	631,287	628,563	382,122	-	3.49 %	(Note 3)	Y		
0	TSRC	TSRC Specialty Materials LLC	4	(Note 2)	285,310	276,900	118,064	-	1.54 %	(Note 3)	Y		

- Note 1: The guarantee's relationship with the guarantor is as follows:
  - (1) A company with which it does business.
  - (2) A company in which the public company directly and indirectly holds more than 50 percent of the voting shares
  - (3) A company that directly and indirectly holds more than 50 percent of the voting shares in the public company
  - (4) A company in which the public company holds, directly or indirectly, 90% or more of the voting shares
  - (5) A company that fulfills its contractual obligations by providing mutual endorsements/guarantees for another company in the same industry or for joint builders for purposes of undertaking a construction project
  - (6) A company that all capital contributing shareholders make endorsements/ guarantees for their jointly invested company in proportion to their shareholding percentages.
  - (7) Companies in the same industry provide among themselves joint and several securities for a performance guarantee of a sales contract for pre-construction homes pursuant to the Consumer Protection Act for each other.
- Note 2: The guaranteed amount by the Company is limited to 60% of total equity amounting to \$10,815,570 thousand.
- Note 3: The aggregate amount of guarantee by the Company is limited to 1.5 times its stockholders' equity, amounting to \$27,038,925 thousand.
- Party of guarantee and endorsement: The board of director approved the contract renewal before the old contract expired. During the board of director approval date to the new contract effective date, the balance of guarantees was calculated repeatedly. If the repeated amounts were excluded, the ending balance of guarantees of TSRC (USA) Investment Corporation and ARLANXEO-TSRC (Nantong) Chemical Industries Co., Ltd amounted to \$415,350 thousand and \$457,130 thousand, respectively.

# TSRC CORPORATION AND SUBSIDIARIES Notes to the Consolidated Financial Statements

(iii) Securities held as of December 31, 2021 (excluding investment in subsidiaries, associates and joint ventures):

	Nature and name	Relationship			Ending	balance		Maximum	sand NTD
Name of holder	of security	with the security issuer	Account name	Number of shares		Holding percentage	Market value	investment in 2021	Remarks
TSRC	Evergreen Steel Corporation	-	Financial assets at fair value through other comprehensive income—non-current	12,148,000	668,140	2.89 %	668,140	209,878	
TSRC	Thai Synthetic Rubbers Co., Ltd.		Financial assets at fair value through other comprehensive income—non-current	599,999	171,869	5.42 %	171,869	65,143	
TSRC	Hsin-Yung Enterprise Corporation	-	Financial assets at fair value through other comprehensive income—non-current	5,657,000	380,660	3.90 %	380,660	64,296	
Dymas Corporation	Thai Synthetic Rubbers Co., Ltd.		Financial assets at fair value through other comprehensive income—non-current	837,552	239,917	7.57 %	239,917	52,865	

- (iv) Individual securities acquired or disposed of with accumulated amount exceeding the lower of NT\$300 million or 20% of the capital stock: None.
- (v) Acquisition of individual real estate with amount exceeding the lower of NT\$300 million or 20% of the capital stock: None.
- (vi) Disposal of individual real estate with amount exceeding the lower of NT\$300 million or 20% of the capital stock:

Name of company	Type of property	Transaction date	Acquisition date	Book value	Transaction amount	Amount actually receivable	Gain from disposal	Counter- party	Nature of relationship	Purpose of disposal	Price reference	Other terms
TSRC	Kaohsiung City, Renwu district's land and property	2021.03.11	1999.07.29	201,665		According to the signing contract of the sale and purchase of real estate			parties	ı	Appraisal of real estate report	None

(vii) Related-party transactions for purchases and sales with amounts exceeding the lower of NT\$300 million or 20% of the capital stock:

										Unit: th	ousand NTD
Name of				Transac	tion details		deviation f	reason for rom arm's- ansaction	Account / not	te receivable (payab	e)
company	Counter-party	Relationship	Purchase / Sale	Amount	Percentage of total purchases / sales	Credit period	Unit price	Credit period	Balance	Percentage of tota accounts / notes receivable (payable	
TSRC (Lux.) Corporation S.A R.L	TSRC	Parent and subsidiary companies	Purchase	282,161	11.35 %	70 days	-		(71,287)	(13.41) %	
TSRC	TSRC (Lux.) Corporation S.A R.L	Parent and subsidiary companies	Sale	(282,161)	(2.53) %	70 days	-		71,287	4.44 %	
TSRC Specialty Materials LLC	TSRC	Parent and subsidiary companies	Purchase	298,138	10.78 %	70 days	-		(94,756)	(28.12) %	
TSRC	TSRC Specialty Materials LLC	Parent and subsidiary companies	Sale	(298,138)	(2.67) %	70 days	-		94,756	5.90 %	
TSRC-UBE (Nantong) Industries Ltd.	Marubeni Corporation	A director of TSRC-UBE (Nantong) Industries Ltd.	Purchase	127,037	6.28 %	14 days	-		1,315	1.08 %	
Shen Hua Chemical Industries Co., Ltd.		A director of Shen Hua Chemical Industries Co., Ltd.	Purchase	177,767	3.11 %	14 days	-		-	- %	
Polybus Corporation Pte Ltd	TSRC (Nantong) Industries Ltd.	Related parties	Purchase	254,450	38.20 %	40 days	=		(53,175)	(38.32) %	
	Polybus Corporation Pte Ltd	Related parties	Sale	(254,450)	(4.48) %	40 days	-		53,175	6.97 %	
Polybus Corporation Pte Ltd		Related parties	Purchase	367,934	55.24 %	40 days	-		(72,975)	(52.10) %	

# TSRC CORPORATION AND SUBSIDIARIES Notes to the Consolidated Financial Statements

Name of				Transac	tion details		deviation f	reason for rom arm's- ansaction	Account / not	te receivable (payable)	
company	Counter-party	Relationship	Purchase / Sale	Amount	Percentage of total purchases / sales	Credit period	Unit price	Credit period	Balance	Percentage of total accounts / notes receivable (payable)	Remarks
Shen Hua Chemical Industries Co., Ltd.	, ,	Related parties	Sale	(367,934)	(4.59) %	40 days	-		72,975	4.86 %	
· '	TSRC Specialty Materials LLC	Related parties	Purchase	655,296	26.36 %	90 days	-		(165,389)	(31.12) %	
	TSRC (Lux.) Corporation S.A R.L	Related parties	Sale	(655,296)	(15.33) %	90 days	-		165,389	28.82 %	
· '	TSRC (Nantong) Industries Ltd.	Related parties	Purchase	1,545,396	62.15 %	70 days	-		(303,804)	(57.16) %	
	TSRC (Lux.) Corporation S.A R.L	Related parties	Sale	(1,545,396)	(27.22) %	70 days	-		303,804	39.83 %	

Note 1: The transactions within the Group were eliminated in the consolidated financial statements.

(viii) Receivables from related parties with amounts exceeding the lower of NT\$100 million or 20% of the capital stock:

Unit: thousand NTD

							Unit: ti	nousand NTD
Name of related	Counter-party	Relationship	Balance of receivables from	Turnover	Overdue	e amount	Amounts received in subsequent period	Allowances for bad
party		•	related party	rate	Amount	Action taken		debts
TSRC (Nantong) Industries Ltd.	TSRC (Lux.) Corporation S.A R.L	Related parties	303,804	7.78	-		214,637	-
TSRC Specialty Materials LLC	TSRC (Lux.) Corporation S.A R.L	Related parties	165,389	6.13	-		119,595	-
1 '	TSRC (USA) Investment Corporation	Related parties	235,365	-	-		235,365	-

- Note 1: Transactions within the Group were eliminated in the consolidated financial statements.
- Note 2: Until March 10, 2022.
- (ix) Trading in derivative instruments: Please refer to note 6(b).
- (x) Business relationships and significant intercompany transactions:

			Existing		Trans	saction details	
No.	Name of company	Name of counter- party	relationship with the counter- party	Account name	Amount	Trading terms	Percentage of the total consolidated revenue or total assets
0	TSRC	TSRC (Nantong) Industries Ltd.	1	Sales revenue	,	The transaction is not significantly different from normal transactions, and the collection terms were about two months	0.31 %
0	TSRC	TSRC (Nantong) Industries Ltd.	1	Other income and expenses	71,580	"	0.22 %
0	TSRC	TSRC (Lux.) Corporation S.A R.L	1	Sales revenue	282,161	"	0.87 %
0	TSRC	TSRC (Lux.) Corporation S.A R.L	1	Accounts receivable	71,287	"	0.22 %
0	TSRC	Polybus Corporation Pte Ltd	1	Sales revenue	43,319	"	0.13 %
0	TSRC	TSRC Specialty Materials LLC	1	Sales revenue	298,138	"	0.92 %
0	TSRC	TSRC Specialty Materials LLC	1	Accounts receivable	94,756	"	0.29 %
0	TSRC	TSRC (Nantong) Industries Ltd.	1	Other income and expenses		The transaction is not significantly different from normal transactions, and the collection terms were about six months	0.18 %

## **Notes to the Consolidated Financial Statements**

			Existing		Trans	saction details	
No.	Name of company	Name of counter- party	relationship with the counter- party	Account name	Amount	Trading terms	Percentage of the total consolidated revenue or total assets
	TSRC (Nantong) Industries Ltd.	TSRC	2	Sales revenue	33,710	The transaction is not significantly different from normal transactions, and the collection terms were about two months	0.10 %
	TSRC (Nantong) Industries Ltd.	TSRC (Shanghai) Industries Ltd.	3	Sales revenue	53,730	"	0.17 %
	TSRC (Nantong) Industries Ltd.	Polybus Corporation Pte Ltd	3	Sales revenue	254,450	"	0.78 %
	TSRC (Nantong) Industries Ltd.	Polybus Corporation Pte Ltd	3	Accounts receivable	53,175	"	0.16 %
	TSRC (Nantong) Industries Ltd.	TSRC (Lux.) Corporation S.A R.L	3	Sales revenue	1,545,396	"	4.75 %
	TSRC (Nantong) Industries Ltd.	TSRC (Lux.) Corporation S.A R.L	3	Accounts receivable	303,804	"	0.93 %
	TSRC (Nantong) Industries Ltd.	TSRC-UBE (Nantong) Industries Ltd.	3	Other income and expenses	251,620	"	0.77 %
	TSRC (Nantong) Industries Ltd.	TSRC Specialty Materials LLC	3	Sales revenue	36,101	"	0.11 %
2	TSRC Specialty Materials LLC	TSRC (Lux.) Corporation S.A R.L	3	Sales revenue	655,296	The transaction is not significantly different from normal transactions, and the collection terms were about three months	2.01 %
2	TSRC Specialty Materials LLC	TSRC (Lux.) Corporation S.A R.L	3	Accounts receivable	165,389	"	0.50 %
	Shen Hua Chemical Industries Co., Ltd.	Polybus Corporation Pte Ltd	3	Sales revenue	367,934	The transaction is not significantly different from normal transactions, and the collection terms were about two months	1.13 %
	Shen Hua Chemical Industries Co., Ltd.	Polybus Corporation Pte Ltd	3	Accounts receivable	72,295	"	0.22 %
	TSRC (Lux.) Corporation S.A R.L	TSRC	2	Other income and expenses	47,403	The transaction is not significantly different from normal transactions, and the collection terms were about six months	0.15 %
2	TSRC Specialty Materials LLC	TSRC(USA) Investment Corporation	3	Entrusted loans	235,365	The transaction is not significantly different from normal transactions, and the collection terms were about three months	0.72 %

- Note 1: Company numbering is as follows:
  - (1) Parent company 0.
  - (2) Subsidiary starts from 1.
- Note 2: The number of the relationship with the transaction counterparty represents the following:
  - (1) 1 represents downstream transactions.
  - (2) 2 represents upstream transactions.
  - (3) 3 represents midstream transactions.
- Note 3: For balance sheet items, over 0.1% of total consolidated assets, and for profit or loss items, over 0.1% of total consolidated revenue were selected for disclosure.
- Note 4: The transactions within the Group were eliminated in the consolidated financial statements.

# TSRC CORPORATION AND SUBSIDIARIES **Notes to the Consolidated Financial Statements**

### (b) Information on investees:

The following is the information on investees for the year ended December 31, 2021 (excluding information on investees in Mainland China):

								Un	it: thousand	NTD/thousan	d USD/thou	sand EUR
Name of	Name of			Origin		I	Ending balanc	e	Maximum	Net income	Investment	
investor	investee	Address	Scope of business	December 31, 2021	December 31, 2020	Shares	Percentage of ownership	Book value	investment amount in 2021	(losses) of investee	income (losses)	Remarks
TSRC	Trimurti Holding Corporation	Palm Grove House, P.O. BOX 438, Road Town, Tortola, B.V.I.	Investment corporation	1,005,495	1,005,495	86,920,000	100.00 %	14,810,412	1,005,495	2,249,887	2,249,887	Subsidiary
TSRC	Hardison International Corporation	Palm Grove House, P.O. BOX 438, Road Town, Tortola, B.V.I.	Investment corporation	109,442	109,442	3,896,305	100.00 %	666,055	109,442	16,980	16,980	Subsidiary
TSRC	Dymas Corporation	Palm Grove House, P.O. BOX 438, Road Town, Tortola, B.V.I.	Investment corporation	38,376	38,376	1,161,004	19.48 %	141,941	38,376	24,112	4,697	Subsidiary (note 2)
TSRC	TSRC (Vietnam) Co., Ltd.	8 VSIP II-A Street 31, Vietnam Singapore Industrial Park II-A, Tan Uyen Town, Binh Duong Province, Vietnam	Production and processing of rubber color masterbatch, thermoplastic elastomer and plastic compound products	342,742	278,280	-	100.00 %	215,455	342,742	(40,674)	(40,674)	Subsidiary
Trimurti Holding Corporation	Polybus Corporation Pte Ltd	100 Peck Seah Strect #09-16 Singapore 079333	International commerce and investment corporation	1,802,647 (USD65,101)	1,802,647 (USD65,101)	105,830,000	100.00 %	9,141,721	1,802,647	1,297,441	1,297,441	Indirectly owned subsidiary
Trimurti Holding Corporation	TSRC (Hong Kong) Limited	15/F Boc Group Life Assurance Tower 136 Dses Voeus Road Central	Investment corporation	2,875,607 (USD103,850)	2,875,607 (USD103,850)	103,850,000	100.00 %	3,672,336	2,875,607	364,704	364,704	Indirectly owned subsidiary
Trimurti Holding Corporation	1		Production and sale of synthetic rubber products	816,107 (USD29,473)	816,107 (USD29,473)	222,861,375	50.00 %	1,130,197	816,107	1,207,138	603,569	-
TSRC (Hong Kong) Limited	TSRC (Lux.) Corporation S.A R.L	39-43 avenue de la Liberte L-1931 Luxembourg	International commerce and investment corporation	2,343,681 (EUR74,870)	2,343,681 (EUR74,870)	74,869,617	100.00 %	2,911,736	2,343,681	285,684	285,684	Indirectly owned subsidiary
TSRC (Lux.) Corporation S.A R.L	TSRC (USA) Investment Corporation	2711 Centerville Road, Suite 400, County of New Castle, Wilmington, Delaware, USA	Investment corporation	2,659,625 (USD96,050)	2,659,625 (USD96,050)	130	100.00 %	2,762,795	2,659,625	163,233	163,233	Indirectly owned subsidiary
TSRC (USA) Investment Corporation	TSRC Specialty Materials LLC	12012 Wickchester Lane, Suite 280, Houston, TX, USA	Production and sale of TPE	6,053,505 (USD218,617)	6,053,505 (USD218,617)	-	100.00 %	2,363,035	6,053,505	321,142	321,142	Indirectly owned subsidiary
Hardison International Corporation	Triton International Holdings Corporation	Palm Grove House, P.O. BOX 438, Road Town, Tortola, B.V.I.	Investment corporation	1,385 (USD50)	1,385 (USD50)	50,000	100.00 %	56,136	1,385	(2,368)	(2,368)	Indirectly owned subsidiary
Hardison International Corporation	Dymas Corporation	Palm Grove House, P.O. BOX 438, Road Town, Tortola, B.V.I.	Investment corporation	132,884 (USD4,799)	132,884 (USD4,799)	4,798,566	80.52 %	608,022	132,884	24,112	19,415	Indirectly owned subsidiary
Dymas Corporation	Asia Pacific Energy Development Co., Ltd.	Cayman Islands	Consulting for electric power facilities management and electrical system design	312,482 (USD11,285)	312,482 (USD11,285)	7,522,337	37.78 %	339,063	312,482	44,847	16,943	-

- Note 1: Amounts in foreign currencies were translated based on the exchange rate at the reporting date (USD1 to NTD27.690; EUR1 to NTD31.3035).
- Note 2: TSRC directly owns 19.48% of Dymas's equity and indirectly owns 80.52% via Hardison International Corporation, total directly and indirectly owns of equity are 100%.

  Note 3: Transactions within the Group were eliminated in the consolidated financial statements.

### Information on investment in Mainland China:

The names, main businesses and products, and other information of investees in Mainland China:

										Į	Init: thousand N	TD/thousand USD
		Method of	Cumulative			Cumulative	Net income	Direct / indirect	Maximum	Investment	Book	Accumulated
Scope of business	Issued capital											remittance of
		(Note 1)					investee		2021	income (losses)	value	earnings in
			January 1, 2021	amount	amount	December 31, 2021						current period
Production and sale of				-	-	-	1,002,175	65.44 %	747,215		2,371,007	4,786,340
comthatic rubbar products	(USD41,220)	1	l .							(Note 2)		
synthetic rubber products												
Power generation and sale of		(2)c.		-	-		135,274	28.34 %	181,274		338,468	358,308
electricity and steam	(USD23,100)	1	(USD3,832)			(USD3,832)				(Note 3)		l I
electricity and steam	150.005	(8)1	100 515			100 515	00.000	100.00.07	150 005	00.000	2 52 200	$\overline{}$
Production and sale of		(2)b.		-	-		89,300	100.00 %	152,295		352,298	-
compounding materials	(03D3,300)	1	(03D3,920)			(USD3,920)				(Note 2)		l I
	02.070	(2) 1	41.626			41.636	(4.642)	50.00 8/	41.626	(2.221)	55.010	74,060
Storehouse for chemicals		(2)d.	(USD1 500)	-	-			30.00 %	41,555		33,819	/4,060
	(0000,000)	l	(0551,500)			(0001,000				(11010 2)		l I
	1.107.600	(2)a.	27.690	-	-	27.690	415.589	55.00 %	609.180	228.574	1.043.614	-
Production and sale of	(USD40,000)	(2)	(USD1,000)			(USD1,000)	110,000	33.00 70	003,100	(Note 2)	1,015,011	l I
synthetic rubber products		l				` ,,				l ` ′		l I
		l										l I
	2 910 911	(2)a	184 083		-	184 083	276 512	100.00 %	2 910 911	276 512	4 302 489	440,864
Production and sale of TPE		(2)4.					270,512	100.00 70	2,710,711		1,502,105	110,001
	(===:::,:==)	1	(====,0.0)			(,)				(*******)		l I
Dandontina and ada af NIDD	1,240,512	(2)a.		-	-	-	367,700	50.00 %	620,256	183,850	505,494	- 1
Froduction and sale of NBR	(USD44,800)	1		1	1			1		(Note 3)		1
		I		1	1			1				1
		l		1	1			1		ı		1
	synthetic rubber products  Power generation and sale of electricity and steam  Production and sale of compounding materials  Storehouse for chemicals  Production and sale of	Production and sale of (USD41,220) synthetic rubber products Power generation and sale of (USD41,220) Production and sale of (USD23,100) Production and sale of (USD5,500) Store-house for chemicals Production and sale of (USD3,000) Production and sale of (USD4,000) Production and sale of (USD4,000) Production and sale of (USD4,000) Production and sale of TPE (2,910,911) (USD105,125) Production and sale of TPE (2,910,911) (USD105,125)	Scope of business	Scope of business   Issued capital   Investment (Amount)   Inves	Scope of business   Issued capital   investment (amount)   Current (Mote 1)   Investment (amount)   The Remittance amount   (Note 1)   Investment (amount)   The Remittance amount   Investment (Investment (amount)   The Remittance amount   Investment (Investment (Invest	Scope of business   Sued capital   Investment   Investment (amount)   Courrent   Period   Period   Courrent   Period   Period	Scope of business   Issued capital   investment (amount)	Scope of business   Issued capital   investment (amount)   fram Taiwan as of January 1, 2021   Semilitance   Semilitanc	Scope of business   Sued capital   Investment (amount)   Investm	Scope of business   Sued capital   Investment   Note   Investment   Investment	Scope of business   Issued capital   Issued capital	Scope of business   Issued capital   Secope of Dusiness   Issued Capital   Issue

### **Notes to the Consolidated Financial Statements**

- Note 1: The method of investment is divided into the following four categories:
  - (1) Remittance from third-region companies to invest in Mainland China.
  - (2) Through the establishment of third-region companies then investing in Mainland China.
    - a. Through the establishment of Polybus Corporation Pte Ltd then investing in Mainland China.
    - b. Through the establishment of TSRC (Hong Kong) Limited then investing in Mainland China.
    - c. Through the establishment of Asia Pacific Energy Development Co., Ltd. then investing in Mainland China.
    - $d. \quad Through \ the \ establishment \ of \ Triton \ International \ Holdings \ Corporation \ then \ investing \ in \ Mainland \ China.$
  - (3) Through transferring the investment to third-region existing companies then investing in Mainland China.
  - (4) Other methods: EX: delegated investments.
- Note 2: The investment income (losses) were recognized under the equity method and based on the financial statements audited by the auditor of the Company.
- Note 3: The investment income (losses) were recognized under the equity method and based on the financial statements audited by international accounting firms.
- Note 4: Amounts in foreign currencies were translated based on the exchange rate at the reporting date (USD1 to NTD27.690).
- Note 5: The transactions within the Group were eliminated in the consolidated financial statements.

#### (ii) Limitation on investment in Mainland China:

Unit: thousand NTD/thousand USD

Company name	Accumulated investment amount in Mainland China as of December 31, 2021	Investment (amount) approved by Investment Commission, Ministry of Economic Affairs	Maximum investment amount set by Investment Commission, Ministry of Economic Affairs
TSRC	467,961	5,187,306	
	(USD16,900)	(USD187,335)	(Note 1)
		(Note 2)	

- Note 1: In accordance with the "Regulations on Permission for Investment or Technical Cooperation in Mainland China" and the "Principles for Examination of Applications for Investment or Technical Cooperation in Mainland China" amended and ratified by the Executive Yuan on August 22, 2008, the Company met the criteria for operational headquarters under the Statute for Industrial Innovation and obtained approval from the Industrial Development Bureau, Ministry of Economic Affairs, on August 18, 2021. As it has an operational headquarters status, the Company is not subject to the limitation as to the amount of investment in Mainland China during the period from August 12, 2021 to August 11, 2024.
- Note 2: This amount includes capital increase out of earnings, approved by the Investment Commission, MOEA.
- Note 3: Amounts in foreign currencies were translated based on the exchange rate at the reporting date (USD1 to NTD27.690).
- (iii) Significant transactions:

Related information is provided in note 13(a)x.

### **Notes to the Consolidated Financial Statements**

### (d) Major shareholders:

Shareho Shareholder's Name	lding	Shares	Percentage
Panama Banco industrial company		69,524,417	8.41 %
Han-De Construction Co.,Ltd.		63,093,108	7.64 %
Wei Dah Development Co., Ltd.		53,708,923	6.50 %

# (14) Segment information

### (a) General information

There are two segments which should be reported: synthetic rubber and non-synthetic rubber others. The synthetic rubber segment produces and sells synthetic rubber and TPE products. The non-synthetic rubber segment produces and sells applied materials. The others segment provides storage service.

A reportable department is a strategic business unit providing different products and services. Because each strategic business unit requires different kinds of techniques and marketing tactics, it should be separately managed. Most of the strategic divisions were acquired separately. The management of the acquired divisions remains employed by the Group.

(b) Information on income and loss, assets, liabilities, basis of measurement, and the reconciliation for reportable segments

The Group uses the internal management report that the chief operating decision maker reviews as the basis to determine resource allocation and make a performance evaluation. The internal management report includes profit before taxation. Because taxation and extraordinary activity are managed on a group basis, they are not able to be allocated to each reportable segment. In addition, not all profit or loss from reportable segments includes significant non-cash items such as depreciation and amortization. The reportable amount is consistent with that in the report used by the chief operating decision maker.

The operating segment accounting policies are consistent with those described in note 4 "Significant Accounting Policies".

The Group treated intersegment sales and transfers as third-party transactions. They are measured at market price.

## **Notes to the Consolidated Financial Statements**

Information on reportable segments and reconciliation for the Group is as follows:

	2021					
	Synthetic rubber	Non- synthetic rubber	Others	Total		
Revenue:						
Revenue from external customers	\$ 31,440,852	1,092,386	-	32,533,238		
Interest revenue	24,125	5,546	405	30,076		
Total revenue	<b>\$</b> 31,464,977	1,097,932	405	32,563,314		
Interest expenses	\$ 101,319	9,422		110,741		
Depreciation and amortization	\$ 1,083,837	111,778	14,725	1,210,340		
Share of profit of equity-accounted investees (associates and jointly controlled entities)	\$ 787,419		14,622	802,041		
Reportable segment profit or loss	<b>\$</b> 4,638,104	7,821	987,063	5,632,988		
Reportable segment assets and liabilities (note)	\$			-		
	2020					
	Non-					
	Synthetic rubber	synthetic rubber	Others	Total		
Revenue:						
Revenue from external customers	\$ 23,173,891	850,552	-	24,024,443		
Interest revenue	40,734	2,273	3,916	46,923		
Total revenue	\$ <u>23,214,625</u>	852,825	3,916	24,071,366		
Interest expenses	\$ 117,527	12,522	(6,480)	123,569		
Depreciation and amortization	\$ 1,074,551	67,137	14,726	1,156,414		
Share of profit of equity-accounted investees (associates and jointly controlled entities)	\$ 230,745		70,763	301,508		
Reportable segment profit or loss	\$ 354,059	31,928	134,684	520,671		
Reportable segment assets and liabilities	\$ -					

Note: As the information on segment assets and liabilities was not provided to the chief operating decision maker, the information on segment assets and liabilities is not disclosed.

## **Notes to the Consolidated Financial Statements**

## (c) Geographical information

In presenting information on the basis of geography, segment revenue is based on the geographical location of customers, and segment assets are based on the geographical location of the assets.

Geographical information	2021	2020	
Revenue from external customers:			
China	\$ 13,941,357	10,641,719	
United States	3,924,935	3,077,921	
Taiwan	2,785,420	3,027,958	
Vietnam	1,978,784	892,179	
Thailand	1,686,829	1,040,894	
Germany	1,403,295	1,138,521	
Japan	684,196	454,114	
Other countries	6,128,422	3,751,137	
Total	\$ 32,533,238	24,024,443	
	December 31,	December 31,	
Geographical information	2021	2020	
Non-current assets:			
China	\$ 6,836,200	6,973,873	
Taiwan	4,576,866	4,734,394	
United States	1,605,206	1,881,946	
Other countries	603,801	695,672	
Total	<b>\$</b> 13,622,073	14,285,885	

Non-current assets include property, plant and equipment, right-of-use assets, investment property, intangible assets, and other assets, not including financial instruments, deferred tax assets.

### (d) Information about major customers

For the years 2021 and 2020, the Group had no major customer who constituted 10% or more of net sales.