Stock Code:2408

NANYA TECHNOLOGY CORPORATION AND SUBSIDIARIES

Consolidated Financial Statements

With Independent Auditors' Review Report For the Three Months Ended March 31, 2023 and 2022

Address: No.98, Nanlin Rd., Dake Vil., Taishan Dist., New Taipei City, Taiwan (R.O.C.) Telephone: (02)2904-5858

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

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安侯建業解合會計師重務府

台北市110615信義路5段7號68樓(台北101大樓) 電話 Tel 68F., TAIPEI 101 TOWER, No. 7, Sec. 5, 傳 真 Fax Xinyi Road, Taipei City 110615, Taiwan (R.O.C.) 網 址 Web

el + 886 2 8101 6666 ax + 886 2 8101 6667 Veb kpmg.com/tw

Independent Auditors' Review Report

To the Board of Directors of Nanya Technology Corporation:

Introduction

We have reviewed the accompanying consolidated balance sheets of Nanya Technology Corporation (the "Company") and its subsidiaries (together referred to as the "Group") as of March 31, 2023 and 2022, the related consolidated statements of comprehensive income, changes in equity and cash flows for the three months ended March 31, 2023 and 2022, and notes to the consolidated financial statements, including a summary of significant accounting policies. The management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard ("IASs") 34, "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China. Our responsibility is to express a conclusion on the consolidated financial statements based on our reviews.

Scope of Review

We conducted our reviews in accordance with the Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity" of the Republic of China. A review of the consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with the Standards on Auditing of the Republic of China and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our reviews, nothing has come to our attention that causes us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of Nanya Technology Corporation and its subsidiaries as of March 31, 2023 and 2022, and of its consolidated financial performance and its consolidated cash flows for the three months ended March 31, 2023 and 2022 in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34, "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

The engagement partners on the reviews resulting in this independent auditors' review report are Hsin-Yi Kuo and Tzu-Hui Lee.

KPMG

Taipei, Taiwan (Republic of China) May 3, 2023

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 review 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) Reviewed only, not audited in accordance with Standards on Auditing as of March 31, 2023 and 2022

Nanya Technology Corporation and Subsidiaries

Consolidated Balance Sheets

March 31, 2023, December 31 and March 31, 2022

(Expressed in Thousands of New Taiwan Dollars)

200,974,235 100

		March 31, 202	3	December 31, 2	022	March 31, 202	22
	Assets	Amount	%	Amount	%	Amount	%
	Current assets:						
1100	Cash and cash equivalents (Note 6(a))	65,002,067	33	73,593,262	36	92,537,152	46
1150	Notes receivable, net (Notes 6(c) and (p))	387	-	516	-	-	-
1170	Accounts receivable, net (Notes 6(c) and (p))	3,494,445	2	4,359,244	2	10,877,024	5
1200	Other receivables (Notes 6(d) and (i))	2,721,319	1	2,331,729	1	1,057,082	1
1210	Other receivables due from related parties (Note 7)	471,880	-	-	-	-	-
1310	Inventories (Note 6(e))	26,274,596	13	23,384,447	12	11,878,524	6
1410	Prepayments	927,726	1	967,609	1	1,103,169	1
1470	Other current assets	813,661		875,510	_	918,124	-
	Total current assets	99,706,081	50	105,512,317	52	118,371,075	59
	Non-current assets:						
1517	Non-current financial assets at fair value through other comprehensive income	16,798	-	16,566	-	11,065	-
1535	Non-current financial assets at amortized cost, net (Notes $6(b)$ and $8)$	951,853	-	728,864	-	-	-
1550	Investments accounted for using equity method (Note 6(f))	5,003,747	3	5,385,900	3	5,522,222	3
1600	Property, plant and equipment (Notes 6(g), (v) and 7)	85,610,054	44	84,897,394	42	73,912,136	37
1755	Right-of-use assets (Notes 6(h) and (v))	4,855,644	3	4,523,110	2	1,676,995	1
1780	Intangible assets	703,730	-	766,626	1	951,365	-
1840	Deferred tax assets	762,255	-	333,267	-	212,770	-
194D	Long-term financial lease payments receivable (Note 6(i))	-	-	-	-	193,192	-
1990	Other non-current assets (Note 8)	145,341	-	71,706	-	123,415	-
	Total non-current assets	98,049,422	50	96,723,433	48	82,603,160	41

197,755,503 100

202,235,750 100

		March 51, 202	3	December 51, 20	122	March 31, 202	2
Liabilities and Equity	_	Amount	%	Amount	%	Amount	%
Current liabilities:							
Accounts payable	\$	3,619,519	2	5,395,353	3	3,336,881	2
Accounts payable to related parties (Note 7)		106,515	-	208,957	-	280,441	-
Other payables		4,418,771	3	5,292,713	2	6,079,425	3
Dividends payable (Note 6(1))		6,601,519	3	1,423	-	839	-
Other payables to related parties (Note 7)		1,279,678	1	1,431,951	1	1,339,897	1
Current tax liabilities		3,412,842	1	3,477,759	2	6,012,351	3
Current lease liabilities (Notes (j) and 7)		395,006	-	360,895	-	218,595	-
Other current liabilities	_	1,475	-	9,772	-	963	_
Total current liabilities	_	19,835,325	10	16,178,823	8	17,269,392	9
Non-Current liabilities:							
Deferred tax liabilities		4,000	-	4,034	-	83,431	-
Non-current lease liabilities (Notes 6(j) and 7)		4,506,331	3	4,200,447	2	1,478,189	1
Net defined benefit liability, non-current		528,741	-	530,688	-	637,839	-
Other non-current liabilities (Note 6(b))		579,730		363,708		490,868	-
Total non-current liabilities		5,618,802	3	5,098,877	2	2,690,327	1
Total liabilities		25,454,127	13	21,277,700	10	19,959,719	10
Equity (Note 6(m)):							
Ordinary shares		30,980,429	16	30,980,079	16	30,970,709	16
Advance receipts for share capital		-	-	736	-	1,428	-
Capital surplus		32,824,937	17	32,824,366	16	32,808,033	16
Legal reserve		17,156,884	8	17,156,884	9	14,879,816	7
Special reserve		4,116,942	2	4,116,942	2	3,011,507	1
Unappropriated retained earnings		86,982,123	44	95,266,810	47	101,976,062	51
Other equity interest		240,061	-	612,233	-	(2,633,039)	(1
Total equity	_	172,301,376	87	180,958,050	90	181,014,516	90
Total liabilities and equity	\$	197,755,503	100	202,235,750	100	200,974,235	100

March 31, 2023

December 31, 2022

March 31, 2022

See accompanying notes to consolidated financial statements.

Total assets

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) <u>Reviewed only, not audited in accordance with Standards on Auditing</u>

Nanya Technology Corporation and Subsidiaries

Consolidated Statements of Comprehensive Income

For the three months ended March 31, 2023 and 2022

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

		For the three mo March				
		2023		2022		
		Amount	%	Amount	%	
4000	Operating revenue (Note 6(p))	\$ 6,424,883	100	19,946,325	100	
5000	Operating costs (Notes 6(e), (g), (h), (j), (k), (n), (q) and 7)	(6,979,043)	(109)	(11,195,898)	(56)	
	Gross profit (loss) from operations	(554,160)	(9)	8,750,427	44	
	Operating expenses (Notes 6(g), (h), (j), (k), (n), (q) and 7):					
6100	Selling expenses	(129,839)	(2)	(196,475)	(1)	
6200	Administrative expenses	(421,381)	(7)	(397,184)	(2)	
6300	Research and development expenses	(1,779,983)	(27)	(1,894,708)	(10)	
	Total operating expenses	(2,331,203)	(36)	(2,488,367)	(13)	
	Net operating (loss) income	(2,885,363)	(45)	6,262,060	31	
	Non-operating income and expenses (Notes 6(f), (g), (i), (j), (r) and 7):					
7100	Interest income	720,370	11	77,954	-	
7010	Other income	-	-	514,382	4	
7020	Other gains and losses, net	31,707	-	979,594	5	
7050	Finance costs	(17,901)	-	(5,756)	-	
7060	Share of profit of associates accounted for using equity method, net	38,730	1	199,816	1	
	Total non-operating income and expenses	772,906	12	1,765,990	10	
7900	(Loss) profit before tax	(2,112,457)	(33)	8,028,050	41	
7950	Income tax expenses (Note 6(1))	427,770	7	(1,477,913)	(8)	
	(Loss) profit	(1,684,687)	(26)	6,550,137	33	
8300	Other comprehensive income (Notes 6(l) and (m)):					
8310	Components of other comprehensive income that will not be reclassified to profit or loss					
8316	Unrealized profut (loss) from investments in equity instruments measured at fair value through other comprehensive income	232	-	(6)	-	
8320	Share of other comprehensive income of associates accounted for using equity method, components of other comprehensive income that will not be reclassified to profit or loss	46,104	1	(16,625)	-	
8349	Less: Income tax related to components of other comprehensive income that will not be reclassified to profit or loss	47		(1)		
	Components of other comprehensive income (loss) that will not be reclassified to profit or loss	46,289	1	(16,630)		
8360	Components of other comprehensive (loss) income that may be reclassified to profit or loss					
8361	Exchange differences on translation of foreign financial statements	(418,461)	(7)	1,500,533	7	
8399	Less: Income tax related to components of other comprehensive income that may be reclassified to profit or loss					
	Components of other comprehensive (loss) income that may be reclassified to profit or loss	(418,461)	<u>(7</u>)	1,500,533	7	
8300	Other comprehensive (loss) income, net	(372,172)	<u>(6</u>)	1,483,903	7	
8500	Comprehensive (loss) income	\$ <u>(2,056,859</u>)	(32)	8,034,040	40	
	Earnings (loss) per share (Note 6(0))					
9750	Basic (loss) earnings per share	\$	(0.54)		2.11	
9850	Diluted earnings per share	\$ <u> </u>			2.10	

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) Reviewed only, not audited in accordance with Standards on Auditing

Nanya Technology Corporation and Subsidiaries

Consolidated Statements of Changes in Equity

For the three months ended March 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

								-	0	ther equity interes Unrealized gains	st	
		Ordinary shares	Adva receipt share c	s for	Capital surplus	Legal reserve	Special reserve	Unappropriated retained earnings	Exchange differences on translation of foreign financial statements	(losses) on financial assets measured at fair value through other comprehensive income	Total other equity interest	Total equity
Balance at January 1, 2022	\$	30,968,749		4,508	32,804,505	14,879,816	3,011,507	95,425,925	(3,985,925)	(131,017)	(4,116,942)	172,978,068
Net profit for the three months ended March 31, 2022		-		-	-	-	-	6,550,137	-	-	-	6,550,137
Other comprehensive income for the three months ended March 31, 2022	_	-							1,500,533	(16,630)	1,483,903	1,483,903
for the three months ended March 31, 2022	_	-						6,550,137	1,500,533	(16,630)	1,483,903	8,034,040
Exercise of employee share options	_	1,960		(3,080)	3,528		-					2,408
Balance at March 31, 2022	\$	30,970,709		1,428	32,808,033	14,879,816	3,011,507	101,976,062	(2,485,392)	(147,647)	(2,633,039)	181,014,516
Balance at January 1, 2023	\$	30,980,079		736	32,824,366	17,156,884	4,116,942	95,266,810	913,316	(301,083)	612,233	180,958,050
Net loss for the three months ended March 31, 2023		-			-	-	-	(1,684,687)	-	-	-	(1,684,687)
Other comprehensive income for the three months ended March 31, 2023	_	-					_		(418,461)	46,289	(372,172)	(372,172)
for the three months ended March 31, 2023	_	-					_	(1,684,687)	(418,461)	46,289	(372,172)	(2,056,859)
Appropriation and distribution of retained earnings:												
Cash dividends of ordinary share		-			-	-	-	(6,600,000)	-	-	-	(6,600,000)
Exercise of employee share options	_	350		(736)	571		_					185
Balance at March 31, 2023	\$	30,980,429			32,824,937	17,156,884	4,116,942	86,982,123	494,855	(254,794)	240,061	172,301,376

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) <u>Reviewed only, not audited in accordance with Standards on Auditing</u>

Nanya Technology Corporation and Subsidiaries

Consolidated Statements of Cash Flows

For the three months ended March 31, 2023 and 2022

(Expressed in Thousands of New Taiwan Dollars)

	For the three months ender March 31,		
		2023	2022
Cash flows from operating activities:			
(Loss) profit before tax	\$	(2,112,457)	8,028,050
Adjustments:			
Adjustments to reconcile profit:			
Depreciation expense		3,694,444	3,778,437
Amortization expense		64,206	64,859
Interest expense		17,901	5,756
Interest income		(720,370)	(77,954)
Share of profit of associates accounted for using equity method		(38,730)	(199,816)
Gain on disposal of property, plant and equipment		(44,398)	(3,564)
Impairment loss (reversal of impairment loss) on non-financial assets		(27,307)	51,785
Unrealized foreign exchange loss (gain)		82,509	(397,354)
Total adjustments to reconcile profit		3,028,255	3,222,149
Changes in operating assets and liabilities:			
Notes and accounts receivable (including related parties)		868,105	834,822
Other receivables (including related parties)		(342,643)	(38,765)
Inventories		(2,890,149)	(267,289)
Prepayments		39,883	(267,750)
Other current assets		61,849	(163,286)
Accounts payable (including related parties)		(375,166)	453,757
Other payables (including related parties)		(991,704)	(452,374)
Other current liabilities		(8,297)	(17,924)
Net defined benefit liability		(1,947)	(3,399)
Other non-current liabilities		(3,752)	1,347
Total net changes (from) in operating assets and liabilities		(3,643,821)	79,139
Cash inflow generated from operations		(2,728,023)	11,329,338
Interest received		617,589	44,735
Interest paid		(17,354)	(5,781)
Income taxes paid		(81,096)	(50,414)
Net cash flows (from) in operating activities		(2,208,884)	11,317,878
Cash flows used in investing activities:		(2,200,004)	11,517,676
Acquisition of financial assets at amortized cost		(20)	_
Acquisition of innarcial assess at anomized cost Acquisition of property, plant and equipment		(5,816,996)	(1,164,584)
Proceeds from disposal of property, plant and equipment		73,711	3,928
Increase in refundable deposits		(74,885)	8,307
Acquisition of intangible assets		(53,327)	(53,327)
Decrease in lease and installment receivables		66,083	66,083
Increase in other non-current assets		(60)	
		(5,805,494)	(316)
Net cash flows used in investing activities		(3,803,494)	(1,139,909)
Cash flows used in financing activities: Decrease in guarantee deposits received		(169)	(50, 152)
		(468)	(50,152)
Payment of lease liabilities		(91,494)	(53,658)
Exercise of employee share options		(01 777)	2,408
Net cash flows used in financing activities		(91,777)	(101,402)
Effect of exchange rate changes on cash and cash equivalents		(485,040)	1,760,614
Net (decrease) increase in cash and cash equivalents		(8,591,195)	11,837,181
Cash and cash equivalents at beginning of period		73,593,262	80,699,971
Cash and cash equivalents at end of period	\$ <u></u>	65,002,067	92,537,152

Nanya Technology Corporation and Subsidiaries

Notes to the Consolidated Financial Statements

March 31, 2023 and 2022

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

(1) Company history

Nanya Technology Corporation (the "Company") was legally established with the approval of the Ministry of Economic Affairs on March 4, 1995, with registered address at No.98 Nanlin Road Dake Vil., Taishan District, New Taipei City, Taiwan. The main operating activities of the Company and its subsidiary (the "Group") are researching, developing, manufacturing and selling semiconductor products, and the import and export of its machinery, equipment and raw materials.

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

The consolidated financial statements were authorized for issuance by the Board of Directors on May 3, 2023.

(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, 2023:

- Amendments to IAS 1 "Disclosure of Accounting Policies"
- Amendments to IAS 8 "Definition of Accounting Estimates"
- Amendments to IAS 12 "Deferred Tax related to Assets and Liabilities arising from a Single Transaction"

(b) 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"	Under existing IAS 1 requirements, companies classify a liability as current when they do not have an unconditional right to defer settlement for at least 12 months after the reporting date. The amendments has removed the requirement for a right to be unconditional and instead now requires that a right to defer settlement must exist at the reporting date and have substance.	January 1, 2024
	The amendments clarify how a company classifies a liability that can be settled in its own shares $-$ e.g. convertible debt.	
Amendments to IAS 1 "Non- current Liabilities with Covenants"	After reconsidering certain aspects of the 2020 amendments1, new IAS 1 amendments clarify that only covenants with which a company must comply on or before the reporting date affect the classification of a liability as current or non-current.	January 1, 2024
	Covenants with which the company must comply after the reporting date (i.e. future covenants) do not affect a liability's classification at that date. However, when non-current liabilities are subject to future covenants, companies will now need to disclose information to help users understand the risk that those liabilities could become repayable within 12 months after the reporting date.	

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 following other new and amended standards, which have yet to be endorsed by the FSC, to have a significant impact on its consolidated financial statements:

- Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"
- IFRS 17 "Insurance Contracts" and amendments to IFRS 17 "Insurance Contracts"
- Amendments to IFRS 17 "Initial Application of IFRS 17 and IFRS 9 Comparative Information "
- IFRS16 "Requirements for Sale and Leaseback Transactions"

(4) Summary of significant accounting policies:

(a) Statement of compliance

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

The significant accounting policies adopted in the consolidated financial statements are the same as those in the consolidated financial statement for the year ended December 31, 2022. For the related information, please refer to note 4 of the consolidated financial statements for the year ended December 31, 2022.

- (b) Basis of consolidation
 - (i) List of subsidiaries included in the consolidated financial statements:

				Shareholding	
Investor	The name of subsidiaries	Business activity	March 31, 2023	December 31, 2022	March 31, 2022
The Company	NANYA TECHNOLOGY CORP. U.S.A	Sales of semiconductor products	100.00 %	100.00 %	100.00 %
The Company	NANYA TECHNOLOGY CORP. Delaware	Design of semiconductor products	100.00 %	100.00 %	100.00 %
The Company	NANYA TECHNOLOGY CORP. H.K.	Sales of semiconductor products	100.00 %	100.00 %	100.00 %
The Company	NANYA TECHNOLOGY CORP. Japan	Sales of semiconductor products	100.00 %	100.00 %	100.00 %
The Company	NANYA TECHNOLOGY INTERNATIONAL LTD.	General investment business	100.00 %	100.00 %	100.00 %
NANYA TECHNOLOGY CORP. H.K.	NANYA TECHNOLOGY CORP., Europe GmbH	Sales of semiconductor products	100.00 %	100.00 %	100.00 %
NANYA TECHNOLOGY CORP. H.K.	NANYA TECHNOLOGY CORP. Shenzhen	Sales of semiconductor products	100.00 %	100.00 %	100.00 %

(ii) Subsidiaries not included in the consolidated financial statements: None.

(c) Employee benefit

The pension cost in the interim period was calculated and disclosed on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior fiscal year, and was adjusted according to material volatility of the market, no material reimbursement and settlement or other material one-time events since prior fiscal year.

(d) Income taxes

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

Income tax expenses for the period are best estimated by multiplying pre-tax income for the interim reporting period by the effective annual tax rate as forecasted by the management. This should be recognized fully as tax expense for the current period and allocated to current and deferred taxes based on its proportionate size.

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

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

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

The preparation of the consolidated interim financial statements, estimates and underlying assumptions are reviewed on an ongoing basis which are in conformity with the consolidated financial statements for the year ended December 31, 2022. For the related information, please refer to note 5 of the consolidated financial statements for the year ended December 31, 2022.

(6) Explanation of significant accounts:

Except for the following disclosures, there is no significant difference as compared with those disclosed in the consolidated financial statements for the year ended December 31, 2022. Please refer to Note 6 of the 2022 annual consolidated financial statements.

(a) Cash and cash equivalents

		March 31, 2023	December 31, 2022	March 31, 2022
Petty cash	\$	67	64	31
Checking accounts and demand deposits		5,838,827	9,427,208	22,581,766
Cash equivalents:				
Time deposits		57,307,102	64,068,090	64,979,608
Commercial paper		523,460	-	3,432,557
Repurchase agreements collateralized by				
corporate bonds	_	1,332,611	97,900	1,543,190
	<u>\$</u>	65,002,067	73,593,262	92,537,152

(b) Non-current financial assets at amortized cost

		March 31, 2023	December 31, 2022	March 31, 2022
Restricted Demand Deposits	\$	223,786	772	-
Restricted Time Deposits	_	728,067	728,092	
	\$	951,853	728,864	

The Group applied to the Minister of Economic Affairs (MOEA) for a research and development program subsidy in accordance with subsidy, Reward and Assistance Regulations for Promoting Industry Innovation of Ministry of Economic Affairs . As of March 31, 2023, the research grant amounting to \$223,003 was approved to appropriated to the designated account by MOEA, and the subsidy was used for the research and development program expenditures purpose. The demand deposit cannot be withdrawn arbitrarily under the restriction terms of the regulations for making a withdrawal from the designated account. As a result, the Group recognized the deferred revenue-Government Grants as other non-current liabilities.

The Group has assessed that these time deposits are held-to-maturity to collect contractual cash flows, which consist solely of payments of principal and interest on the principal amount outstanding. Therefore, these time deposits were classified as financial assets measured at amortized cost.

- (i) For credit risk, please refer to note 6(s).
- (ii) For the details of financial assets pledged as collateral, please refer to note 8.

(c) Notes and accounts receivable

		March 31, 2023	December 31, 2022	March 31, 2022
Notes receivable - from non-operating activities	\$	387	516	-
Accounts receivable- measured at amortized				
cost		3,494,445	4,359,244	10,877,024
	\$	3,494,832	4,359,760	10,877,024

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

The loss allowance provision for notes and accounts receivable was determined as follows:

	March 31, 2023						
Due days	Notes and accounts receivables gross carrying <u>amount</u> \$ 3,430,722	Weighted average loss rate	Loss allowance provision				
	. , , ,	-	-				
1 to 30 days past due	64,110	-					
	\$ <u>3,494,832</u>		-				
	D	December 31, 2022					
	Accounts						
	receivables gross carrying	Weighted average loss	Loss allowance				
Due days	amount	rate	provision				
Current	\$ 4,072,381	-	-				
1 to 30 days past due	286,646	-	-				
31 to 60 days past due	57	-	-				
Over 91 days past due	676	-					
	\$ <u>4,359,760</u>						

	March 31, 2022						
		Accounts eceivables oss carrying	Weighted average loss	Loss allowance			
Due days		amount	rate	provision			
Current	\$	10,832,998	-	-			
1 to 30 days past due		44,026	-				
	\$	10,877,024					

The Group did not recognize any allowance for impairment loss as there were no uncollected notes and accounts receivable that were past due as of March 31, 2023, December 31 and March 31, 2022.

Please refer to Note 6(s) for other information of credit risk.

(d) Other receivables

	March 31, 2023		December 31, 2022	March 31, 2022
Tax refund receivable	\$	1,915,907	1,568,945	725,473
Lease payment receivable		193,192	254,305	235,181
Interest receivable		583,193	485,623	50,229
Others		29,027	22,856	46,199
	<u>\$</u>	2,721,319	2,331,729	1,057,082

Please refer to Note 6(s) for other information of credit risk.

(e) Inventories

	March 31, 2023		December 31, 2022	March 31, 2022
Raw materials	\$	857,559	1,105,157	668,397
Work in progress		9,180,948	8,670,605	7,610,095
Finished goods	_	16,236,089	13,608,685	3,600,032
	<u></u>	26,274,596	23,384,447	11,878,524

The Group did not recognize any loss or gain from devaluation of inventories as there was no indication of impairment loss or net realizable value of inventories has increased because the circumstance that caused the inventory devaluation in prior period has improved on inventories for the three months ended March 31, 2023 and 2022.

The details of the cost of sales were as follows:

	For the three months ended March 31,		
		2023	2022
Inventory that has been sold	\$	6,331,435	11,046,788
Unallocated production overheads		629,843	117,038
Others		17,765	32,072
	\$	6,979,043	11,195,898

(f) Investments accounted for using equity method

A summary of the Group's financial information for investments accounted for using the equity method at the reporting date was as follows:

	March 31, 2023	December 31, 2022	March 31, 2022
Associates	\$ 5,003,747	5,385,900	5,522,222

The related information of the major associate to the Group was as follows:

			Per	centage of owners	hip
Name of Associates	Nature of Relationship to the Group	Registration Country	March 31, 2023	December 31, 2022	March 31, 2022
Formosa Advanced Technologies Co., Ltd. (FATC)	It mainly engages in assembling and testing of module products, as well as in the research and development of integrated circuits.	Taiwan	32.00 %	32.00 %	32.00 %

The fair value of major associates listed on the Stock Exchange was as follows:

	March 31,	December 31,	March 31,
	 2023	2022	2022
Formosa Advanced Technologies Co., Ltd.	\$ 19,678,889	16,937,111	18,131,111

The aggregated financial information of the major associate was as follows:

The financial information of FATC was as follows:

		March 31, 2023	December 31, 2022	March 31, 2022
Current assets	\$	10,770,043	10,767,938	10,310,108
Non-current assets		3,961,211	4,001,646	4,498,754
Current liabilities		(2,466,444)	(1,403,500)	(1,569,508)
Non-current liabilities	_	(637,185)	(654,795)	(528,152)
Net asset	\$	11,627,625	12,711,289	12,711,202
Net asset contributed to non-controlling intere of Formosa Petrochemical Corporation	st \$	7,906,785	8,643,676	8,774,557
Net asset contributed to FATC	\$	3,720,840	4,067,613	3,936,645

	For the three months ende March 31,		
		2023	2022
Operating revenue	<u></u>	2,169,797	2,562,634
Profit	\$	231,593	461,139
Other comprehensive income (loss)		144,076	(51,951)
Total comprehensive income	<u></u>	375,669	409,188
Comprehensive income allocated to non-controlling interest of Formosa Petrochemical Corporation	\$	255,455	278,248
Total comprehensive income contributed to FATC	\$	120,214	130,940
		For the three mo March 3	
Share of net assets of the major associate at January 1	\$	March 3	81,
Share of net assets of the major associate at January 1 Total comprehensive income allocated to the Group	\$	March 3 2023	<u>31,</u> 2022
	\$	March 3 2023 4,067,613	2022 3,936,645
Total comprehensive income allocated to the Group	\$	March 3 2023 4,067,613 120,214 120,214	2022 3,936,645
Total comprehensive income allocated to the Group Cash dividends contributed to the Group	\$	March 3 2023 4,067,613 120,214 (466,987)	2022 3,936,645 130,940
Total comprehensive income allocated to the Group Cash dividends contributed to the Group Shares of net assets of major associate at March 31	\$	March 3 2023	2022 3,936,645 130,940 - 4,067,585

(g) Property, plant and equipment

		Land	Building	Machinery and equipment	Other equipment	Under construction	Total
Cost:	_						
Balance as of January 1, 2023	\$	1,013,924	8,581,514	214,760,268	938,626	22,483,972	247,778,304
Additions		-	-	214,380	6,767	4,085,256	4,306,403
Disposals		-	-	(518,496)	(11,048)	-	(529,544)
Reclassification		-	364,213	1,815,708	(129)	(2,179,792)	-
Effect of exchange rate change	_	-	(9)	(244)	107		(146)
Balance as of March 31, 2023	<u>\$</u>	1,013,924	8,945,718	216,271,616	934,323	24,389,436	251,555,017
Balance as of January 1, 2022	\$	1,013,924	8,285,654	207,810,962	897,308	8,447,099	226,454,947
Additions		-	-	191,785	18,618	1,268,551	1,478,954
Disposals		-	-	(26,434)	(14,024)	-	(40,458)
Reclassification		-	-	5,780,274	-	(5,780,274)	-
Effect of exchange rate change		-	(41)	1,902	2,555		4,416
Balance as of March 31, 2022	<u>\$</u>	1,013,924	8,285,613	213,758,489	904,457	3,935,376	227,897,859
Accumulated depreciation / impairment loss:							
Balance as of January 1, 2023	\$	-	3,258,420	158,859,971	762,519	-	162,880,910
Depreciation for the period		-	106,911	3,468,006	16,721	-	3,591,638
Reversal of impairment loss		-	-	(27,307)	-	-	(27,307)
Disposals		-	-	(489,183)	(11,048)	-	(500,231)
Reclassification		-	-	313	(313)	-	-
Effect of exchange rate change	_	-	(9)	(163)	125		(47)
Balance as of March 31, 2023	<u>\$</u>	-	3,365,322	161,811,637	768,004		165,944,963
Balance as of January 1, 2022	\$	-	2,932,021	146,598,881	717,353	-	150,248,255
Depreciation for the period		-	81,370	3,623,816	17,018	-	3,722,204
Impairment loss		-	-	51,785	-	-	51,785
Disposals		-	-	(26,071)	(14,023)	-	(40,094)
Effect of exchange rate change		-	(38)	1,427	2,184		3,573
Balance as of March 31, 2022	<u>\$</u>	-	3,013,353	150,249,838	722,532		153,985,723
Carrying amounts:							
Balance as of March 31, 2023	<u>\$</u>	1,013,924	5,580,396	54,459,979	166,319	24,389,436	85,610,054
Balance as of December 31, 2022	\$	1,013,924	5,323,094	55,900,297	176,107	22,483,972	84,897,394
Balance as of March 31, 2022	\$	1,013,924	5,272,260	63,508,651	181,925	3,935,376	73,912,136

(h) Right-of-use assets

Cost:		Land	Building	Machinery and equipment	Total
Balance at January 1, 2023	\$	5,074,689	8,181	48,848	5,131,718
Additions		411,039	_	24,301	435,340
Balance at March 31, 2023	<u>\$</u>	5,485,728	8,181	73,149	5,567,058
Balance at January 1, 2022	\$	1,993,336	8,181	_	2,001,517
Additions		26,136	_		26,136
Balance at March 31, 2022	<u>\$</u>	2,019,472	8,181		2,027,653

		Land	Building	Machinery and equipment	Total
Accumulated depreciation:					
Balance at January 1, 2023	\$	603,062	4,868	678	608,608
Depreciation for the period		99,236	859	2,711	102,806
Balance at March 31, 2023	<u>\$</u>	702,298	5,727	3,389	711,414
Balance at January 1, 2022	\$	292,993	1,432	-	294,425
Depreciation for the period		55,374	859		56,233
Balance at March 31, 2022	<u>\$</u>	348,367	2,291		350,658
Carrying Amount:					
Balance at March 31, 2023	<u>\$</u>	4,783,430	2,454	69,760	4,855,644
Balance at December 31, 2022	\$	4,471,627	3,313	48,170	4,523,110
Balance at March 31, 2022	\$	1,671,105	5,890	-	1,676,995

(i) Lease receivables

On June 18, 2009, the Group signed an amended long-term lease agreement with Inotera (i) Memories, Inc. (its name was changed to Micron Technology Taiwan in March 2017, referred to as "MTTW") on the lease of building, facilities and land located on 348, 348-1 and 348-3, Hwa Ya Section, Kueishan District, Taoyuan City. This amended lease agreement, which took effect retroactively from January 1, 2009, includes the renewal term. Initial lease term is from January 1, 2009 to December 31, 2018. However, MTTW is entitled to renew this amended lease agreement for an unlimited number of consecutive additional terms of five years each, by providing a written notice with the intention to renew the lease term commencing from January 1, 2019. MTTW has completed the renewal of its lease agreement, with a written notice on December 13, 2018. In addition, MTTW has an exclusive option to purchase the leased assets (including land, building and its facilities) for a total purchase price of USD50,000 thousand on and after January 1, 2024. Also, the rental receivable for the entire year of 2009 has been waived. Initial yearly rentals for the leased land was USD1,990 thousand and leased building (including facilities) was USD 13,010 thousand from January 1, 2010 to December 31, 2018; the first yearly renewal rentals for the leased land is USD1,990 thousand and building (including facilities) is USD8,010 thousand from January 1, 2019 to December 31, 2023; the subsequent yearly renewal rentals for the leased land will be USD1,990 thousand and building (including facilities) will be USD10 thousand commencing from January 1, 2024. The amended lease agreement for the building (including facilities) is treated as a capital lease because (a) the present value of the periodic rental payments made since the inception date is at least 90% of the market value of the leased assets and (b) the lease term is equal to 75% or more of the total estimated economic life of the leased assets. The land is treated as an operating lease.

(ii) The total lease receivable from the capital lease of the building (including facilities) was \$5,185,620 thousand; the implicit interest rate was 10.56%. The cost of the leased assets at the beginning of the lease period was \$2,656,223. The difference was recognized as unrealized interest revenue of \$2,529,397. For the three months ended March 31, 2023 and 2022, the Group recognized the interest revenue of \$4,970 and \$11,019, respectively, from the amortization of unrealized interest revenue.

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

	Ι	March 31, 2023	December 31, 2022	March 31, 2022	
Less than one year	\$	198,247	264,330	264,330	
One to two years		-		198,247	
Total lease payments receivable		198,247	264,330	462,577	
Unearned finance income		(5,055)	(10,025)	(34,205)	
Present value of lease payments receivable	\$	193,192	254,305	428,372	

For credit risk information, please refer to Note 6(s).

(j) Lease liabilities

]	March 31, 2023	December 31, 2022	March 31, 2022
Current	<u>\$</u>	395,006	360,895	218,595
Non-current	\$	4,506,331	4,200,447	1,478,189

For the maturity analysis, please refer to Note 6(s).

The amounts recognized in profit or loss were as follows:

	For the three months ended March 31		
		2023	2022
Interest on lease liabilities	<u>\$</u>	17,901	5,756
Expenses relating to short-term leases	\$	11,897	26,901

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

	For the three months ended March 31,		
	2023	2022	
Total cash outflow for leases	\$ <u>120,554</u>	86,694	

(i) Land lease

The Group leases its land and building with a period of 2 to 20 years. The lease included an option to terminate the contract, which is exercisable only by the Group. The lease payment changes annually based on a local price index.

(ii) Other leases

The Group leases staff dorm, factory, parking lots and office spaces which are short-term leases or low-value item leases. The Group applied the recognition exemptions and elected not to recognize its right-of-use assets and lease liabilities for these leases.

- (k) Employee benefits
 - (i) Defined benefit plan

Management believes that there was no material volatility of the market, no material reimbursement and settlement or other material one-time events since prior fiscal year. As a result, the pension cost in the accompanying interim period was measured and disclosed according to the actuarial report as of December 31, 2022 and 2023.

The expenses recognized in profit or loss for the Group were as follows:

	For the three months ended March 31,		
		2023	2022
Operating cost	\$	1,454	1,025
Operating expenses	_	1,015	715
Total	\$	2,469	1,740

(ii) Defined contribution plans

The Group's expenses under the pension plan cost to the Bureau of local government were as follows:

	For the three months ended March 31,			
		2023	2022	
Operating cost	\$	25,954	24,515	
Operating expenses		25,242	24,375	
Total	\$	51,196	48,890	

(1) Income tax

(i) The Group's income tax expense recognized were as follows:

	For the three months ended March 31,		
		2023	2022
Current tax expense			
Current period	\$	1,323	1,354,858
Adjustment for prior periods		-	(15,262)
Deferred tax (income) expense		(429,093)	138,317
Income tax expense	\$ <u></u>	(427,770)	1,477,913

(ii) The Group's income tax (expense) gain recognized directly in other comprehensive income were as follows:

	For the three months ended March 31,	
-	2023	2022
Items that will not be reclassified subsequently to profit		
or loss:		
Unrealized gains (losses) on equity investments at fair		
value through other comprehensive income \$	4	47 (1

- (iii) The Company's tax returns have been examined by the ROC tax authority through 2021.
- (m) Capital and other equity

Except as described below, there was no material change in equity for the three months ended March 31, 2023 and 2022. Please refer to Note 6(n) of the consolidated financial statements as of and for the year ended December 31, 2022 for the related detail disclosures on equity.

(i) Ordinary Share

On February 22, 2023, the Company's Board of Directors approved to issue the Company's ordinary shares deriving from the exercise of employee share options. The Company had issued 35 thousand shares, with the issuing prices of \$26.3 dollars per share respectively, which are totaled \$350,000. All issued shares were paid up upon issuance and the related process for registration had been completed.

(ii) Capital surplus

	 March 31, 2023	December 31, 2022	March 31, 2022
Premium from the issuance of stock	\$ 29,491,194	29,490,623	29,474,374
Treasury share transactions	274,385	274,385	274,385
Employee stock option plans	2,790,727	2,790,727	2,790,727
Expired employee share option plans	268,292	268,292	268,292
Past due unclaimed dividends	264	264	202
Change in net equity of associates			
accounted for using equity method	 75	75	53
	\$ 32,824,937	32,824,366	32,808,033

(iii) Retain earning

According to the Company's Articles of Incorporation, the Company's annual net profit, after providing for income tax and covering the losses of previous years, is first set aside for legal reserve at the rate of 10% thereof until the accumulated balance of legal reserve equals the total issued capital and any special reserves pursuant to relevant laws and regulations. The remainder, plus the undistributed earnings of the previous years, are distributed or left undistributed for business purposes according to the resolution of the stockholders' dividend distribution plan, which are initially proposed by the Board of Director, wherein the Board of Directors is authorized to distribute cash dividends after a resolution has been adopted by a majority vote at a board meeting attended by two-thirds of the directors, thereafter, to be reported during the shareholders' meeting; while the distribution of stock dividends shall be submitted to the shareholders' meeting for approval.

As it belongs to a highly capital-intensive industry with strong growth potential, the Company adopts a dividend distribution policy which is in line with its plans for product line expansion and the demand of fund. This policy requires that the distribution of cash dividends shall not exceed 50% of the Company's total dividend distribution every year.

1) Legal reserve

When the Group incurs no loss, it may, in pursuant to a resolution to be adopted by a shareholders' meeting, distribute its legal reserve by issuing new shares or by cash. Only the portion of legal reserve which exceeds 25 percent of the paid in capital may be distributed.

2) Special Reserve

In accordance with Ruling issued by the FSC, a portion of current period earnings and undistributed prior period earnings shall be reclassified as special earnings reserve during earnings distribution. The amount to be reclassified should equal the current period total net reduction of other shareholders' equity. Similarly, a portion of undistributed prior period earnings shall be reclassified as special earnings reserve (and does not qualify for earnings distribution) to account for cumulative changes to other shareholders' equity pertaining to prior periods. Amounts of subsequent reversals pertaining to the net reduction of other shareholders' equity shall qualify for additional distributions.

3) Earnings distribution

Earnings distribution for 2022 and 2021 were approved by the board of directors and the general meetings of shareholders held on February 22, 2023 and May 26, 2022, respectively. The relevant dividend distributions to shareholders were as follows:

	For the year ended December 2022		
Dividends attributable to ordinary shoreholders.		idends share	Amount
Dividends attributable to ordinary shareholders: Cash dividends	\$	2.13	6,600,000
	Ψ	2.15	0,000,000
	For th	e year ended 2021	December 31,
		idends share	Amount
Dividends attributable to ordinary shareholders:			
Cash dividends	\$	3.70 =	11,470,000

(iv) Other equity (net of tax)

	diff tra forei	Exchange ferences on nslation of ign financial tatements	Unrealized loss on financial assets measured at fair value through other comprehensive income	Total
Balance as of January 1, 2023	\$	913,316	(301,083)	612,233
Exchange differences on translation of foreign financial statements		(418,461)	-	(418,461)
Unrealized gains from financial of assets measured at fair value through other comprehensive income, associates accounted for using equity method		-	46,104	46,104
Unrealized gains from financial assets measured at fair value through other comprehensive income			185	185
Balance as of Mrach 31, 2022	\$	494,855	(254,794)	240,061

	di tr fore	Exchange fferences on anslation of eign financial statements	Unrealized loss on financial assets measured at fair value through other comprehensive income	Total
Balance as of January 1, 2022	\$	(3,985,925)	(131,017)	(4,116,942)
Exchange differences on translation of foreign financial statements		1,500,533	-	1,500,533
Unrealized losses from financial of assets measured at fair value through other comprehensive income, associates accounted for using equity method		-	(16,625)	(16,625)
Unrealized loss from financial of assets measured at fair value through other comprehensive income, associate accounted for using equity method			(5)	(5)
• • •		- (2, 495, 292)		
Balance as of Mrach 31, 2022	\$	(2,485,392)	(147,647)	(2,633,039)

⁽n) Share-based payment transactions

Except as described below, there was no material change on the share-based payment transactions for the three months ended March 31, 2023 and 2022. Please refer to Note 6(o) of consolidated financial statements as of and for the year ended December 31, 2022 for related disclosures on share-based payment transactions.

(i) Relevant information of employee stock option plans

The Company:

	For the three months ended March 31,							
	2023			202	22			
	Weighted- average exercise (price TWD)		Number of options (Units)	Weighted- average exercise (price TWD)	Number of options (Units)			
Outstanding as of January 1,	\$ 2	26.35	631	28.02	1,631			
Options exercised	2	26.30	(7)	28.00	(86)			
Outstanding as of March 31,	2	26.35	624	28.02	1,545			
Options exercisable as of March 31,	2	26.35	624	28.02	1,545			

(ii) Remuneration cost

(o) Earnings (loss) per share

		For the three mo March 3		
	<u>2023</u> \$(1,684,687)		2022	
Basic earnings per share:				
Net (loss) profit attributable to the Company's ordinary shareholders	\$ <u></u>	(1,684,687)	6,550,137	
Weighted-average number of ordinary shares outstanding		3,098,042	3,097,088	-
Basic (losses) earnings per share (dollar)	\$	(0.54)	2.11	-
Diluted earnings per share:				
Net profit attributable to the Company's ordinary shareholders (basic and diluted)		\$_	6,550,137	
Effect of dilutive potential ordinary shares				
Weighted-average number of ordinary shares (basic)			3,097,088	
Effect of employee share option			994	
Effect of employee remuneration		_	18,493	_
Weighted-average number of ordinary shares (diluted)		_	3,116,575	
Diluted earnings per share (dollar)		\$_	2.10	-

The Company did not calculate the diluted loss per share for the three months ended March 31, 2023, due to the net loss resulted in anti diluted effects to the employee share option and employee stock remuneration issued by the Company.

(p) Revenue from contracts with customers

(i) Disaggregation of revenue

	For the three months ended March 31, 2023					
	Manufacturing department		Overseas sales department	Total		
Geographic markets of primary destination:						
Taiwan	\$	1,760,457	143,268	1,903,725		
Japan		-	219,855	219,855		
Malaysia		28,438	123,797	152,235		
China		2,303,483	753,242	3,056,725		
USA		456	37,110	37,566		
Thailand		50,713	180,895	231,608		
Germany		-	288,664	288,664		
Singapore		92,349	2,177	94,526		
Poland		-	44,441	44,441		
Other countries		49,504	346,034	395,538		
	\$	4,285,400	2,139,483	6,424,883		

		For the three	months ended Mar	ended March 31, 2023		
	1	Manufacturing department	Overseas sales department	Total		
Major products line: Dynamic Random Access Memory (DRAM)	\$	4,263,663	2,139,209	6,402,872		
Others	_	21,737	274	22,011		
	\$	4,285,400	2,139,483	6,424,883		
	_	For the three	months ended Mar	rch 31, 2022		
	Ι	Manufacturing	Overseas sales	Total		
Geographic markets of primary destination:		department	department	Total		
Taiwan	\$	6,116,204	402,243	6,518,447		
Japan		-	778,234	778,234		
Malaysia		153,435	340,362	493,797		
China		7,174,145	2,167,940	9,342,085		
USA		22	373,159	373,181		
Thailand		303,835	526,978	830,813		
Germany		-	359,652	359,652		
Singapore		182,663	126,135	308,798		
Other countries	_	53,406	887,912	941,318		
	<u></u>	13,983,710	5,962,615	19,946,325		
Major products line:						
Dynamic Random Access Memory (DRAM)	\$	13,958,424	5,962,362	19,920,786		
Others	_	25,286	253	25,539		
	\$	13,983,710	5,962,615	19,946,325		
Contract balances						
		March 31, 2023	December 31, 2022	March 31, 2022		
Notes receivable	\$	387	516	-		
Accounts receivable	_	3,494,445	4,359,244	10,877,024		
	<u></u>	3,494,832	4,359,760	10,877,024		
Notes receivable	-	2023 387 3,494,445	2022 516 4,359,244	<u>2022</u> 		

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

(ii)

(q) Remuneration to employees

According to the Company's articles of incorporation, if the Company makes a profit, it should appropriate for employee remuneration which is calculated based on 1% to 12% of the Company's net income before tax before deduction of employee remuneration, and after offsetting accumulated deficits, if any, should be distributed as employee remunerations. Employees who are entitled to receive the above-mentioned employee remuneration, in shares or cash, include the employees of the subsidiaries of the Company who meet certain specific requirements.

For the three months ended March 31, 2023, the Company did not estimate the remuneration to employees due to the Company had a net loss before tax.

The estimated employee remuneration which was charged to profit or loss under operating costs or expense amounted to \$0 and \$450,000 for the three months ended March 31, 2023 and 2022 respectively. This employee remuneration was estimated based on the Company's net income before tax before deducting any employee remuneration, according to the earnings allocation method as stated under the Company's articles of association. If there is any difference between the actual amounts and the estimated amounts of employee remuneration to employees after the financial reports are issued, the management of the Company is expecting that the differences will be treated as a change in accounting estimates and recognized through profit or loss in the following year.

There is no difference between the estimated amounts of employee remuneration for the years ended December 31, 2022 and 2021, and the financial statements for the years ended December 31, 2022 and 2021, which were approved by the Company's Board of Directors. Related information would be available at the Market Observation Post System website.

(r) Non-operating income and expenses

(i) Interest income

(ii)

		For the three m March	
		2023	2022
Interest income from bank deposits and short-term notes	\$	715,400	66,935
Interest income from financial lease receivables	_	4,970	11,019
	\$	720,370	77,954
Other income			
		For the three ended Marc	
		2023	2022

Gains on reversal of overestimated payables

514.382

In 2016, the original Joint Venture agreement entered into by the Company, together with Micron Technology Inc. and its related party, was terminated after Micron Semiconductor Co. had completed its share-swap with Micron Technology Taiwan (MTTW). At the same year, the Company and MTTW had mutually agreed to sign a cooperation agreement, wherein the Company will cover 50% of the expense of the actual amount for improving specific environmental safety and factory facilities during the mutually operating period of the joint venture agreement. Thereafter, the Company had recognized the estimated above expenses in that year. In the first quarter of 2022, the Company had eventually settled the differences between the estimated share costs and the actual amounts, in which it recognized the differences as a change in accounting estimates in the current year.

(iii) Other gains and losses

		For the three ended Marc	
		2023	2022
Gain on disposal of property, plant and equipment	\$	44,398	3,564
Foreign exchange gains (losses)		(78,432)	1,001,434
Reversal of impairment losses (impairment losses) on nor	ı		
financial assets		27,307	(51,785)
Others		38,434	26,381
	<u>\$</u>	31,707	979,594
(iv) Finance costs			
		For the three	months

	ended Ma	
	2023	2022
Amortization interest of lease liability	\$17,901	5,756
	\$ <u>17,901</u>	5,756

(s) Financial instruments

Except for the content mentioned below, there was no significant change in the fair value of the Group's financial instruments and degree of exposure to credit risk, liquidity risk and market risk arising from financial instruments. For the related information, please refer to note6(t) of the consolidated financial statements for the year ended December 31, 2022

(i) Credit risk of receivables

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

Other financial assets at amortized cost includes other receivables, time deposits and refundable deposits.

Considering that the Group deals only with other external parties with good credit standing and with the above investment grade financial institutions, all of the above financial assets are considered to have low credit risk.

As of March 31, 2023, December 31 and March 31, 2022, no allowance for impairment loss was provided because there was no indication of credit-impaired for the 12-month ECL or lifetime ECL allowance for other financial assets measured at amortized cost.

(ii) Liquidity risk

The following are the remaining contractual maturities at the end of the reporting period of financial liabilities, including estimated interest payments:

		Carrying amount	Contractual cash flow	Within 6 months	6-12months	1-2vears	2-5years	Over 5 years
March 31, 2023	_							
Non-derivative financial liabilities								
Accounts payable (including related parties)	\$	3,726,034	3,726,034	3,726,034	-	-	-	-
Dividend payable		6,601,519	6,601,519	6,601,519	-	-	-	-
Other payables (including related parties)		5,698,449	5,698,449	5,698,449	-	-	-	-
Lease liabilities (including current portion)		4,901,337	5,489,742	233,107	232,210	452,167	1,299,424	3,272,834
	\$	20,927,339	21,515,744	16,259,109	232,210	452,167	1,299,424	3,272,834
December 31, 2022								
Non-derivative financial liabilities								
Accounts payable (including related parties)	\$	5,604,310	5,604,310	5,604,310	-	-	-	-
Dividend payable	\$	1,423	1,423	1,423	-	-	-	-
Other payables (including related parties)		6,724,664	6,724,664	6,724,664	-	-	-	-
Lease liabilities (including current portion)		4,561,342	5,115,567	213,177	213,052	419,628	1,179,545	3,090,165
	\$	16,891,739	17,445,964	12,543,574	213,052	419,628	1,179,545	3,090,165
March 31, 2022								
Non-derivative financial liabilities								
Accounts payable (including related parties)	\$	3,617,322	3,617,322	3,617,322	-	-	-	-
Dividend payable		839	839	839	-	-	-	-
Other payables (including related parties)		7,419,322	7,419,322	7,419,322	-	-	-	-
Lease liabilities (including current portion)	_	1,696,784	1,790,262	119,974	119,974	238,950	639,348	672,016
	\$	12,734,267	12,827,745	11,157,457	119,974	238,950	639,348	672,016

It is not expected that the cash flows included in the maturity analysis could occur significantly earlier, or at significantly different amounts.

(iii) Market risk

1) Exposure to currency risk

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

		Ν	March 31, 2023		December 31, 2022			March 31, 2022			
	с	oreign Irrency housands)_	Exchange rate (dollars)	New Taiwan Dollars	Foreign currency (in thousands)	Exchange rate (dollars)	New Taiwan Dollars	Foreign currency (in thousands)	Exchange rate (dollars)	New Taiwan Dollars	
Financial assets:											
Monetary items											
USD	\$	344,627	30.454	10,495,271	634,116	30.708	19,472,434	1,023,490	28.622	29,294,331	
JPY		299,167	0.2293	68,599	939,418	0.2306	216,630	1,122,690	0.2345	263,271	
EUR		74	33.1576	2,454	84	32.7026	2,747	50	31.8722	1,594	
HKD		6,038	3.8748	23,396	66	3.9345	260	11,422	3.6497	41,687	
Financial liabilities:											
Monetary items											
USD	\$	127,141	30.454	3,871,952	159,944	30.708	4,911,560	142,145	28.622	4,068,474	
JPY		970,387	0.2293	222,510	4,399,149	0.2306	1,014,444	1,420,622	0.2345	333,136	
EUR		5,062	33.1576	167,844	125,752	32.7026	4,112,417	11,173	31.8722	356,108	

The Group's exposure to foreign currency risk arises from the translation of the foreign currency exchange fluctuations on cash and cash equivalents, accounts receivable, accounts payable and other payable (including related parties) which are denominated in different foreign currencies. A 1% appreciation and depreciation of the TWD against the USD, JPY, EUR and HKD as of March 31, 2023 and 2022 would have decreased and increased the net income before tax by \$63,274 and \$248,432 for the three months ended March 31, 2023 and 2022, respectively. This analysis assumes that all other variables remain constant and ignores any impact of forecasted sales and purchases. The analysis is performed on the same basis as prior year.

Since the Group has many kinds of functional currency, the information on foreign exchange loss on monetary items is disclosed by total amount. For the three months ended March 31, 2023 and 2022, foreign exchange gains and losses (including realized and unrealized portions) amounted to \$(78,432) and \$1,001,434, respectively.

(iv) Other market price risk

For the years ended March 31, 2023 and 2022, the sensitivity analyses for the changes in the securities price at the reporting date were performed using the same basis for the profit and loss as illustrated below:

	For the three months en March 31,				
	2023	2022			
Prices of securities at	Other comprehensive	Other comprehensive			
the reporting date	income after tax	income after tax			
Increase 1%	\$ 134	89			
Decrease 1%	(134) (89)			

(Continued)

(v) Fair value information

1) Types and fair value of financial instruments

The Group's financial assets measured at fair value through other comprehensive income was measured on a recurring basis. The carrying amount and fair value of the Group's financial assets and liabilities (including the information on fair value hierarchy; but excluding financial instruments were not measured at fair value whose carrying amount were reasonably close to the fair value, and lease liabilities, disclosure of fair value information is not required) were as follows:

		March 31, 2023				
			Fair V	alue		
Financial assets at fair value through other	Book Value	Level 1	Level 2	Level 3	Total	
comprehensive income:						
Equity instruments without a market price measured at fair value	\$ 16,798			16,798	16,798	
Financial assets measured at amortized cost						
Cash and cash equivalents	65,002,067	-	-	-	-	
Financial assets measured at cost	951,853	-	-	-	-	
Notes and accounts receivable	3,494,832	-	-	-	-	
Other receivables (including related parties)	3,000,007	-	-	-	-	
Lease payments receivable						
	193,192				-	
Subtotal	72,641,951				-	
Total	\$ 72,658,749			16,798	16,798	
Financial liabilities measured at amortized cost						
Accounts payable (including related parties)	\$ 3,726,034	-	-	-	-	
Dividend payable	6,601,519	-	-	-	-	
Other payables (including related parties)	5,698,449	-	-	-	-	
Lease liabilities (including current portion)	4,901,337				-	
Total	\$ <u>20,927,339</u>				-	
		De	December 31, 2022			
	Book Value	Level 1	Fair V Level 2	/alue Level 3	Total	
Financial assets at fair value through other comprehensive income:	book value	Level 1			10tai	
Equity instruments without a market price measured at fair value	\$ 16,566			16,566	16,566	
Financial assets measured at amortized cost						
Cash and cash equivalents	73,593,262	-	-	-	-	
Financial assets measured at cost	728,864	-	-	-	-	
Notes and accounts receivable	4,359,760	-	-	-	-	
Other receivables	2,077,424	-	-	-	-	
Lease payments receivable	254,305	-	-	-	-	
Subtotal	81,013,615				-	
Total	\$ 81,030,181	-	-	16,566	16,566	
					-)	

NANYA TECHNOLOGY CORPORATION AND SUBSIDIARIES	
Notes to the Consolidated Financial Statements	

	December 31, 2022					
				Value		
	Book Value	Level 1	Level 2	Level 3	Total	
Financial liabilities measured at amortized cost						
Accounts payable (including related parties)	\$ 5,604,310	-	-	-	-	
Dividend payable	1,423	-	-	-	-	
Other payables (including related parties)	6,724,664	-	-	-	-	
Lease liabilities (including current portion)	4,561,342				-	
Total	\$ <u>16,891,739</u>				-	
		Ν	March 31, 2022			
				Value		
Financial assets at fair value through other	Book Value	Level 1	Level 2	Level 3	Total	
Equity instruments without an market price measured at fair value	\$ 11,065	-	-	11,065	11,065	
Financial assets measured at amortized cost						
Cash and cash equivalents	92,537,152	-	-	-	-	
Accounts receivable	10,877,024	-	-	-	-	
Other receivables	821,902	-	-	-	-	
Lease payments receivable (including current portion)	428,372	-	_	-	-	
Subtotal	104,664,450	-	-	-	-	
Total	\$ 104,675,515	-	-	11,065	11,065	
Financial liabilities measured at amortized cost						
Accounts payable (including related parties)	\$ 3,617,322	-	-	-	-	
Dividend payable	839	-	-	-	-	
Other payables (including related parties)	7,419,322	-	-	-	-	
Lease liabilities (including current portion)	1,696,784	-	-	-	-	

2) Valuation techniques for financial instruments measured at fair value

The category and attribute of the Group's financial instruments without an active market were as follows:

• Equity instruments without an active market price: Measurements of fair value of financial instruments without an active market price are calculated using the net asset value method, which is measured according to the main assumption based on the equity value of the investee's net asset. The estimation has already been adjusted in accordance with the discount on the lack of marketability of the equity stock

3) Transfer between levels

For the three months ended March 31, 2023 and 2022, there was no transfer from financial assets.

4) Reconciliation of Level 3 fair values

	thro	ir value ugh other orehensive ncome
		nquoted equity truments
Balance as of January 1, 2023	\$	16,566
Total gains recognized in other comprehensive income		232
Balance as of March 31, 2023	\$ <u></u>	16,798
Balance as of January 1, 2022	\$	11,071
Total losses recognized in other comprehensive income		(6)
Balance as of March 31, 2022	\$	11,065

For the three months ended March 31, 2023 and 2022, total gains or losses that were included in "unrealized gains or losses from existing financial assets at fair value through other comprehensive income" were as follows:

Total gains (losses) recognized in other comprehensive income, and presented in "unrealized gains or losses from financial assets at fair value through other comprehensive income"

For the three months ended March 31					
	2023	2022			
\$	232	(6)			

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

The Group's financial instruments that use Level 3 inputs to measure fair value "fair value through other comprehensive income – equity investments".

The Group's investment in equity instruments without an active market have only one significant unobservable input.

Quantified information of significant unobservable inputs was as follows:

Item	Valuation technique	Significant unobservable inputs	Inter-relationship between significant unobservable inputs and fair value measurement
Financial assets at fair value through other comprehensive income equity investments without an active market	Asset method	 Net asset value The discount rate due to lack of marketability as of March 31, 2023, December 31 and March 31, 2022, the significant unobservable inputs were 10%, 5% and 5%, respectively 	•The higher the discount for lack of marketability, the lower the fair value.

6) Fair value measurement in Level 3 - sensitivity analysis of the possible alternative assumptions

The valuation models and assumptions used to measure the fair value of the financial instruments is reasonable. However, the use of different valuation models or assumptions may result in different measurements. The effects of changes in assumptions for financial instruments, whose fair value measurements were categorized as Level 3, were as follows:

			Effects of changes in fair value on other comprehensive income		
	Inputs	Increase or decrease	Favorable change	Unfavorable change	
March 31, 2023					
Financial assets at fair value through other comprehensive income					
Equity investments without an active market	Discount for lack of marketability	1%	187	(187)	
December 31, 2022					
Financial assets at fair value through other comprehensiv income	/e				
Equity investments without an active market	Discount for lack of marketability	1%	174	(174)	
March 31, 2022					
Financial assets at fair value through other comprehensiv income	/e				
Equity investments without an active market	Discount for lack of marketability	1%	116	(116)	

The favorable and unfavorable effects represent the changes in fair value, and 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.

(t) Financial risk management

There were no significant changes in the Group's financial risk management and policies as disclosed in Note 6(u) of the consolidated financial statements for the year ended December 31, 2022.

(u) Capital management

Management believes that the objectives, policies and processes of capital management of the Group has been applied consistently with those described in the consolidated financial statements for the year ended December 31, 2022. Also, management believes that there were no significant changes in the Group's capital management information as disclosed for the year ended December 31, 2022. Please refer to Note 6(v) of the consolidated financial statements for the year ended December 31, 2022. Also, please refer to Note 6(v) of the consolidated financial statements for the year ended December 31, 2022.

(v) The investing and financing activities on non-cash transactions

The Group's investing and financing activities on non-cash transactions for the three months ended March 31, 2023 and 2022 were as follows:

- (i) Acquisition of right-of-use assets by lease, please refer to Note6(h).
- (ii)

		For the three m March		
	2023 2022			
Acquisition of property, plant and equipment	\$	4,306,403	1,478,954	
Add: Payables on equipment at beginning of period		3,508,900	785,854	
Less: Payables on equipment at end of period		(1,998,307)	(1,100,224)	
Cash Paid	\$	5,816,996	1,164,584	

			N	on-Cash changes		
	January 1, 2023	Cash flow	Change in an index of lease payment	Increased	Increased by other payables	March 31, 2023
Lease liabilities\$	4,561,342	(91,494)	411,039	24,301	(3,851)	4,901,337
Guarantee	23,188	(468)		-		22,720
deposits \$	4,584,530	(91,962)	411,039	24,301	(3,851)	4,924,057
			N	on-Cash changes		
	January 1, 2022	Cash flow	Change in an index of lease payment	Increased by other payables	Foreign exchange movement	December 31, 2022
Lease liabilities	1,724,601	(53,658)	26,136	(295)	-	1,696,784
Guarantee deposits	70,506	(50,152)			4	20,358
\$	1,795,107	(103,810)	26,136	(295)	4	1,717,142

(iii) Reconciliation of liabilities arising from financing activities was as follow:

(7) Related-party transactions:

(a) Names and relationship with related parties

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

Name of related party	Relationship with the Group
Formosa Advanced Technologies Co., Ltd. (referred to as "FATC")	The Group's associates
Formosa Petrochemical Corporation	The Group's other related parties
Nan Ya Photonics Incorporation	The Group's other related parties
Formosa Sumco Technology Corporation	The Group's other related parties
Formosa Technologies Corporation	The Group's other related parties
Formosa Biomedical Technology Corp.	The Group's other related parties
Formosa Plastics Corporation	The Group's other related parties
Formosa Waters Technology Co., Ltd.	The Group's other related parties
Nan Ya Plastics Corporation	The entity with significant influence over the Group
Min Chi University of Technology	The Group's other related parties

(b) Significant transactions with related parties

(i) Purchase from related parties

	Purchases					
		For the thr ended Ma		Accounts	payable to relate	ed parties
Relationship		2023	2022	March 31, 2023	December 31, 2022	March 31, 2022
Entities with significant influence over the Group	\$	35,117	135,854	13,512	15,148	111,064
Associates		7,268	1,675	-	-	-
Other related parties:						
Formosa Sumco Technology Corporation		79,694	218,853	78,925	179,353	153,157
Other related parties		64,879	68,350	14,078	14,456	16,220
	\$	186,958	424,732	106,515	208,957	280,441

The terms and pricing of purchase transactions with related parties above were not significantly different from those offered by other vendors. The payment terms ranged from one to two months, which were no different from the payment terms given by other vendors.

(ii) Consigned out for processing

	Amou	nt			
	For the three m	onths ended			
	March	31,	Other pa	ayables to related	l parties
			March 31,	December 31,	March 31,
Relationship	2023	2022	2023	2022	2022
Associates	\$ <u>1,723,770</u>	2,065,415	1,265,123	1,414,240	1,330,704

The term of transactions with the related parties above is 60 days after the end of each month when processed consigned goods are received.

(iii) Property transactions

Acquisition of equipment

	Fo	Acquisition or the three mo March	onths ended	Other payables to related parties		
Relationship		2023	2022	March 31, 2023	December 31, 2022	March 31, 2022
Entities with significant influence over the Group	\$	-	-	4,485	4,485	5,058
Other related parties		16,780	-	10,070	13,226	4,135
	\$	16,780	-	14,555	17,711	9,193

(iv) Leases

	Acquisition price		
	For the three months ended March 31,		
Relationship	2023		2022
Entities with significant influence over the Group	<u>\$</u>	4,857	18,084

The rentals charged to the entities with significant influence over the Company are determined based on the local market prices, and rents are paid monthly.

The Group entered into a 20-year lease agreements in June and October 2022, as well as a 9-to-10-year lease agreement between July and August 2020, with Nan Ya Plastics Corporation, at the total values of \$3,556,784 and \$2,015,018, respectively. Also, for the three months ended March 31, 2023 and 2022, the Group recognized the amounts of \$17,466 and \$5,506, respectively, as interest expenses. Furthermore, on March 31, 2023, December 31 and March 31, 2022, the balances of lease liabilities amounted to \$4,780,717 thousand, \$4,454,312 thousand and \$1,613,710, respectively.

The Group entered into a 3-year lease agreement in December 2021 with Min Chi University of Technology, at the total values of \$50,198. Also, for the three months ended March 31, 2023 and 2022, the Group recognized the amount of \$83 and \$126, as interest expense. Furthermore, on March 31, 2023, December 31 and March 31, 2022, the balance of lease liabilities amounted to \$28,977 thousand, \$33,073 thousand and \$45,298, respectively.

(v) Others

				Other in Oth	months ended	
		Relationship		2023	2022	
	Associates			\$ <u>71</u>	92	
				Notes receivab par		
		Relationship		March 31, 2023	March 31, 2022	
	Associates			4,893		
(vi)	Dividends					
			Notes rec	eivable from relate	ed parties	
				December 31,		
		Relationship	March 31, 2023	2022	March 31, 2022	
	Associates		\$ <u>466,987</u>			

(c) Key management personnel remuneration

Key management personnel remuneration comprised:

	For the nine m March	
	2023	2022
Short-term employee benefits	\$ <u>11,839</u>	12,101

(8) Pledged assets:

The Group's assets pledged to secure loans are as follows:

Pledged assets	Object		March 31, 2023	December 31, 2022	March 31, 2022
Other non-current assets	Office leasing	\$	-	-	5,566
Non-current financial assets at amortized cost	Performance guarantee		728,850	728,864	
		<u>\$</u>	728,850	728,864	5,566

(9) Commitments and contingencies:

(a) Significant commitments

	March 31, 2023		December 31, 2022	March 31, 2022
Guarantees for importation goods provided by bank	\$	1,035,000	1,035,000	835,000
Performance guarantees provided by bank		223,003	-	-
Issuance of promissory note for the performance guarantees of research and development programs		500,000	-	-
Unused letters of credit		916,395	346,484	423,879
Acquisition of property, plant and equipment	_	21,703,343	22,590,421	
Total	\$	24,377,741	23,971,905	1,258,879

(b) Contingent liabilities

- (i) In 2000, the Company was charged by Brazil's Ministry of Justice as being involved in the International Monopolies, which influences Brazil's DRAM market. Consequently, the Company, other large international companies and individuals are investigated at the same time. The lawsuit was in a court hearing. The Company has engaged counsels to properly handle it to ensure the Company's rights.
- (ii) In November 2019, Monterey Research LLC (Monterey) filed a lawsuit against Nanya Technology Corp. (Nanya) and two of its subsidiaries, Nanya Technology Corp., USA (NTC USA) and Nanya Technology Corp., Delaware (NTC Delaware), to the US District Court of Delaware for patent infringement. The Company has engaged counsels to properly handle it to ensure the Company's rights.
- (iii) In February, 2023, Polaris Innovations Limited (Polaris) filed a lawsuit against the Company, to the US District Court of East Texas for patent infringement. The Company has engaged counsels to properly handle it to ensure the Company's rights.

(10) Losses Due to Major Disasters: None

(11) Subsequent Events: None

(12) Other:

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

		e three months Aarch 31, 2023	ended	For the three months ended March 31, 2022			
	Cost of goods sold	Operating expenses	Total	Cost of goods sold	Operating expenses	Total	
Employee benefits							
Salaries	575,739	505,198	1,080,937	871,635	664,810	1,536,445	
Labor and health insurance	56,154	49,529	105,683	53,426	47,387	100,813	
Pension expenses	27,408	26,257	53,665	25,540	25,090	50,630	
Remuneration for directors	-	2,040	2,040	-	1,550	1,550	
Other personnel expenses	16,943	8,095	25,038	18,065	8,524	26,589	
Depreciation expenses	3,528,416	166,028	3,694,444	3,632,522	145,915	3,778,437	
Amortization expenses	64,206	-	64,206	64,859	-	64,859	

(b) Seasonal operation:

The Group's operation is not affected by seasonal or cyclical factor.

(13) Other disclosures:

(a) Information on significant transactions:

The followings were the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" for the Group for the three months ended March 31, 2023:

- (i) Loans to other parties: None
- (ii) Guarantees and endorsements for other parties: None
- (iii) Securities held at the reporting date (excluding investment in subsidiaries, associates and joint ventures):

(In Thousands of New Taiwan Dollars)

	Category and			Ending balance				
Name of holder	name of security	Relationship with company	Account title	Shares/Units (thousands)	Carrying value	Percentage of ownership (%)	Fair value	Note
The Company	Mesh Cooperative Ventures Fund LP		Financial assets at fair value through other comprehensive income — non-current	-	16,798	2.46 %	16,798	

(iv) Information regarding purchase or sale of securities for the period exceeding \$300 million or 20% of the capital stock: None

(v) Acquisition of individual real estate with amount exceeding \$300 million or 20% of the Company's paid-in capital:

(In Thousands of New Taiwan Dollars)

acquisition and current condition Others
condition Others
For purposes
of production
and operating
For purposes
of production
and operating
· •
For purposes
of production
and operating
For purposes
of production
and operating
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(vi) Disposal of individual real estate with amount exceeding \$300 million or 20% of the Company's paid-in capital: None

 (vii) Related-party transaction for purchases and sales for which amounts exceeding \$100 million or 20% of the Company's paidin capital:

(In	Thousa	nds o	f New	Taiwan	Dollars)
- L	ш	THOUSA	nus o	LINCW	Taiwaii	Donaisi

				Transaction details			Transactions different fr		Notes/Accounts	receivable (payable)	
Name of company	Related party	Nature of relationship	Purchase /Sale	Amount	Percentage of total purchases/sales	Payment terms	Unit price	Payment terms		Percentage of total notes/accounts receivable (payable)	Note
The Company	Nanya Technology Corp., U.S.A.	Subsidiary	(Sale)	(687,988)	(10.79)%	O/A 60~90Days	-		381,952	11.99%	(Note)
The Company	Nanya Technology Corp., Japan	Subsidiary	(Sale)	(577,281)	(9.05)%	O/A 180Days	-		78,048	2.45%	(Note)
The Company	Nanya Technology Corp., Europe GmbH	Subsidiary	(Sale)	(782,622)	(12.27)%	O/A 60~90Days	-		605,820	19.02%	(Note)
Nanya Technology Corp., U.S.A	Nanya Technology Corp	The parent company	Purchase	687,988	100.00%	O/A 60~90 Days	-		(381,952)	(100.00)%	(Note)
Nanya Technology Corp., Japan	Nanya Technology Corp	The parent company	Purchase	577,281	100.00%	O/A 180Days	-		(78,048)	(100.00)%	(Note)

(Continued)

			Transaction details				Transactions different fro		Notes/Accounts	receivable (payable)	
					Percentage of					Percentage of total	
Name of		Nature of	Purchase		total			Payment		notes/accounts	
company	Related party	relationship	/Sale	Amount	purchases/sales	Payment terms	Unit price	terms	Ending balance	receivable (payable)	Note
	Nanya Technology	The parent company	Purchase	782,622	100.00%	O/A 60~90Days	-		(605,820)	(100.00)%	(Note)
Technology	Corp										
Corp., Europe											
GmbH											

Note: The transactions were written off in the consolidated financial statements.

(viii) Receivables from related parties with amounts exceeding \$100 million or 20% of the Company's paid-in capital:

(In Thousands of New Taiwan Dollars)

Name of		Nature of	Ending balance of	Turnover	Over	due	Amounts received in	Allowance
company	Counter-party	relationship	accounts receivable	rate	Amount	Action taken	subsequent period	for bad debts
			from related parties					
The Company	Nanya Technology Corp., U.S.A.	Subsidiary	381,952	4.06	-	-	228,458	-
The Company	Nanya Technology Europe GmbH	Subsidiary	605,820	4.38	-	-	339,770	-

Note: The transactions were written off in the consolidated financial statements.

- (ix) Trading in derivative instruments: None
- (x) Business relationships and significant intercompany transactions:

(In Thousands of New Taiwan Dollars)

			Nature of		Intere	company transactions	
No.	Name of company	Name of counter-party	relationship	Account name	Amount	Trading terms	Percentage of the consolidated net revenue or total assets
0	Nanya Technology Corp.	Nanya Technology Corp., U.S.A	1	Sales	687,988	On the basis of general conditions	10.71%
0	Nanya Technology Corp.	Nanya Technology Corp., Japan	1	Sales	577,281	On the basis of general conditions	8.99%
0		Nanya Technology Europe GmbH	1	Sales	782,622	On the basis of general conditions	12.18%
0	Nanya Technology Corp	Nanya Technology Corp. HK	1	Sales	44,922	On the basis of general conditions	0.70%
1	Nanya Technology Corp.Delaware	Nanya Technology Corp.	2	Sales	86,542	On the basis of general conditions	1.35%
0	Nanya Technology Corp.	Nanya Technology Corp., U.S.A	1	Accounts receivable	381,952	On the basis of general conditions	0.19%
0	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Nanya Technology Corp., Japan	1	Accounts receivable	78,048	On the basis of general conditions	0.04%
0		Nanya Technology Europe GmbH	1	Accounts receivable	605,820	On the basis of general conditions	0.31%
0	Nanya Technology Corp.	Nanya Technology Corp. HK	1	Accounts receivable	34,042	On the basis of general conditions	0.02%
1	Nanya Technology Corp.Delaware	Nanya Technology Corp.	2	Accounts receivable	32,345	On the basis of general conditions	0.02%

Note 1: Assigned numbers represent the following:

- 1. 0 represents the parent company.
- 2. The subsidiaries are represented numerically starting from 1.
- Note 2: The terms of transactions are defined as follows:
 - 1. Parent company to subsidiary.
 - 2. Subsidiary to parent company.
 - 3. Subsidiary to Subsidiary.

Note 3: The business relationship and significant transactions between the parent company and the subsidiary only disclose the importations of sales and account receivable, did not repeat about the purchase and account payable.

Note 4: The transactions were written off in the consolidated financial statements.

(b) Information on investees (excluding information on investees in Mainland China):

The following is the information on investees for the three months ended March 31, 2023:

(In Thousands of New Taiwan Dollars / Thousands Shares)

			Main	Original inves	tment amount	Balance as of March 31, 2023			Net income	Share of	
Name of investor	Name of investee	Location	businesses and products	March 31, 2023	December 31, 2022	Shares	Percentage of ownership	Carrying value	of investee	profits of investee	Note
The Company	Nanya Technology Corp., U.S.A.	U.S.A	Sales of semiconductor products	20,392	20,392	2.4	100.00 %	231,928	4,893	4,893	(Note1)
The Company	Nanya Technology Corp., Delaware	U.S.A	Design of semiconductor products	36,005	36,005	-	100.00 %	223,990	5,144	5,144	(Note1)
The Company	Nanya Technology Corp., HK	Hong Kong	Sales of semiconductor products	66,271	66,271	19.7	100.00 %	90,961	(1,829)	(1,829)	(Note1)
The Company	Nanya Technology Corp., Japan	Japan	Sales of semiconductor products	20,161	20,161	1	100.00 %	402,196	1,535	1,535	(Note1)
The Company	Nanya Technology International, Ltd.		General investment business	48,145,600	48,145,600	1.6	100.00 %	50,350,975	583,415	583,415	(Note 1)
The Company	Formosa Advanced Technologies Co., Ltd.	Virgin Island Yunlin	Assembling, testing and producing modules for IC	5,099,482	5,099,482	141,511	32.00 %	5,003,747	231,593	38,730	(Note 2)
Nanya Technology Corp., HK	Nanya Technology Europe GmbH	Germany	Sales of semiconductor products	30,056	30,056	-	100.00 %	88,873	2,691	2,691	(Note1)

Note: (1) The transactions were written off in the consolidated financial statements.

(2) Investment accounted for using equity method.

(c) Information on investment in mainland China:

(i) The names of investees in Mainland China, the main businesses and products, and other information:

(In Thousands of New Taiwan Dollars)

	Main	Total	Method	Accumulated outflow of	Investm	ent flows	Accumulated outflow of	Net income		Investment		Accumulated
Name of	businesses and	amount of paid-in	of investment	investment from Taiwan as of			investment from Taiwan as of	(losses) of the	Percentage of	income (losses)	Book	remittance of earnings in
investee	products	capital	(Note 1)	January 1, 2023	Outflow	Inflow	March 31, 2023	investee	ownership	(Note 2)	value	current period
Nanya Technology Corp.,	Sales of semiconductor	29,997	(2)	29,997	-	-	29,997	(4,911)	100.00%	(4,911)	20,050	-
Shenzhen	products	(USD985 thousand)		(USD985 thousand)			(USD985 thousand)					

Note 1 : Three types of investments were as follows:

(1) Investing directly in Mainland China

(2) Investing the companies in Mainland China through third parties.

(3) Others

Note 2: The financial statements were reviewed by a certified public accountant of the Taiwanese parent company.

Note3: The transactions were written off in thee consolidated financial statements.

(ii) Limitation on investment in Mainland China:

(In Thousands of New Taiwan Dollars)

Accumulated Investment in Mainland China as of March 31, 2023 (Note 1)	Investment Amounts Authorized by Investment Commission, MOEA (Note 1)	Upper Limit on Investment (Note 2)
29,997	29,997	103,380,826
(USD985 thousand)	(USD985 thousand)	

Note 1 : The exchange rate of New Taiwan dollars to US dollars on March 31, 2023was USD1 : TWD 30.454

Note 2 : 60% of net equity.

(iii) Significant transactions: None

(d) Information on major shareholders:

Shareholder's Name	ding Shares	Percentage
Nan Ya Plastics Corporation	907,303,775	29.28 %
Formosa Chemicals & Fibre Corporation	334,815,409	10.80 %
Formosa Plastics Corporation	334,815,409	10.80 %
Formosa Petrochemical Corp	334,815,409	10.80 %

Note 1: The information on major shareholders, which is provided by the Taiwan Depository & Clearing Corporation, summarized the shareholders who held over 5% of total non-physical ordinary shares and preference shares (including treasury shares) on the last business date of each quarter. The actual registered non-physical shares may be different from the capital shares disclosed in the financial statement due to different calculation basis.

Note 2: If shares are entrusted, the above information regarding such shares will be revealed by each trustors of individual trust ac count. The shareholders holding more than 10% of the total shares of the company should declare insider's equity according to Securities and Exchange Act. The numbers of the shares declared by the insider include the shares of the trust assets which the insider has discretion over use. For details of the insider's equity announcement please refer to the TWSE website.

(14) Segment information:

	_	For the three months ended March 31, 2023								
	Overseas sales division		Overseas R&D division	Manufacturing divisions	Investment divisions	Adjustments and eliminated	Total			
Revenue:										
From external customers	\$	2,139,483	-	4,285,400	-	-	6,424,883			
From sales among intersegments	_	7,257	86,542	2,092,813		(2,186,612)	-			
Total revenue	\$	2,146,740	86,542	6,378,213		(2,186,612)	6,424,883			
Reportable segment profit or loss	\$	5,921	5,144	(2,113,779)	583,415	(593,158)	(2,112,457)			

	For the three months ended March 31, 2022							
	Oversea sales division	s Overseas R&D	Manufacturing divisions	Investment divisions	Adjustments and eliminated	Total		
Revenue:								
From external customers	\$ 5,962	2,615 -	13,983,710	-	-	19,946,325		
From sales among intersegments		8,965 84,584	5,639,868		(5,733,417)			
Total revenue	\$ 5,97	1,580 84,584	19,623,578		(5,733,417)	19,946,325		
Reportable segment profit or loss	\$ 10	8,425 4,135	8,027,686	48,639	(160,835)	8,028,050		
	Oversea sales division	R&D	Manufacturing divisions	Investment divisions	Adjustments and eliminated	Total		
Reportable segment assets								
Balance at March 31, 2023	\$ <u>1,87</u>	9,360 227,854	197,733,044	50,350,975	(52,435,730)	197,755,503		
Balance at December 31, 2022	\$ 2,75	1,734 240,549	202,143,677	50,181,697	(53,081,907)	202,235,750		
Balance at March 31, 2022	\$4,85	9,179 197,438	200,917,906	45,912,887	(50,913,175)	200,974,235		
Reportable segment liabilities	Oversea sales division	R&D	Manufacturing divisions	Others divisions	Adjustments and eliminated	Total		
Balance at March 31, 2023	\$ 1,15	3,946 3,864	25,431,666	-	(1,135,349)	25,454,127		
Balance at December 31, 2022	\$ 2,02	8,410 19,887	21,185,627		(1,956,224)	21,277,700		
Balance at March 31, 2022	\$4,24	1,015 3,840	19,903,390		(4,188,526)	19,959,719		

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