Tul Corp. and Subsidiaries

Consolidated Financial Statements and Independent Auditors' Review Report

For the Six Months Ended June 30, 2024 and 2023

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

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Independent Auditors' Review Report

The Board of Directors and Shareholders of Tul Corp.：

Introduction

We have reviewed the accompanying consolidated balance sheet of Tul Corp. and its subsidiaries as of Jun 30, 2024 and 2023, the related consolidated statements of comprehensive income for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023, the consolidated statements of changes in equity and cash flows for the six months the ended, and the related notes to the consolidated financial statements, including a summary of significant accounting policies (including the summary of significant accounting policies). 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 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

Except for those described in the paragraph of basis of qualified conclusion, 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." A review of 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 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.

Basis of Qualified Conclusion

As stated in Note 12 to the consolidated financial statements, the financial statements of some non-significant subsidiaries included in the accompanying consolidated financial statements were not reviewed by independent auditors. The total assets of these non-significant subsidiaries amounted to NT$480,116 thousand and NT$341,683 thousand, constituting 14% and 10% of the consolidated total assets, and the total liabilities of these non-significant subsidiaries amounted to NT$178,988 thousand and NT$118,005 thousand, constituting 9% and

7% of the consolidated total liabilities as at June 30, 2024 and 2023, respectively, and the total comprehensive income (loss) of (NT$6,906) thousand, (NT$8,681) thousand, (NT$3,754) thousand and (NT$16,931) thousand, constituting 14%, 20%, 4% and 36% of the consolidated total comprehensive income for the three-month and six-month periods ended June 30, 2024 and 2022, respectively.

Qualified Conclusion

Based on our reviews, except for the adjustments, if any, as might have been determined to be necessary had the financial statements of the non-significant subsidiaries as described in the preceding paragraph been reviewed, nothing has come to our attention that caused us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position as of June 30, 2024 and 2023, and its consolidated financial performance and its cash flows for the six months ended June 30, 2024 and 2023 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.

Deloitte Taiwan
Chiu, Meng-Chie, CPA
Chang, Ching-Hsia, CPA

August 8, 2024

Tul Corp. and Subsidiaries

Consolidated Balance Sheet

June 30, 2024, December 31 and June 30, 2023

Unit: NT$1,000

Code	Assets	June 30, 2024 Amount	%	December 31, 2023 Amount	%	June 30, 2023 Amount	%
	Current Assets						
1100	Cash and cash equivalents (Notes 6)	$ 350,304	10	$ 602,591	14	$ 481,777	14
1110	Current financial assets at fair value through profit or loss (note 7)	101,202	3	6,682	-	6,170	-
1136	Current financial assets at amortized cost (notes 9 and 29)	5,450	-	5,447	-	5,185	-
1140	Current contract assets (note 22)	4,463	-	16,344	-	24,839	1
1150	Notes receivable, net (notes 10 and 22)	1,309	-	700	-	-	-
1170	Accounts receivable, net (notes 10, 22, and 28)	824,414	23	901,008	21	715,334	21
1200	Other receivables	104,137	3	29,589	1	19,414	1
130X	Inventories (note 11)	958,908	27	1,536,973	36	898,668	27
1410	Prepayments (note 28)	47,574	1	40,350	1	48,587	2
1470	Other current assets	16,069	1	16,693	1	42,640	1
11XX	Total Current Assets	2,413,830	68	3,156,377	74	2,242,614	67
	Non-current assets						
1517	Non-current financial assets at fair value through other comprehensive income (note 8)	22,874	1	25,810	1	42,789	1
1550	Investments accounted for using equity method (note 13)	10,080	-	702	-	526	-
1600	Property, plant and equipment (notes 14 and 29)	922,373	26	938,937	22	943,590	28
1755	Right-of-use assets (note 15)	7,229	-	3,635	-	4,594	-
1760	Investment property (notes 16 and 29)	33,161	1	33,323	1	33,484	1
1780	Intangible Assets	6,034	-	6,850	-	4,314	-
1840	Deferred income tax assets	80,911	2	67,689	2	42,643	1
1920	Guarantee deposits paid	15,602	1	16,315	-	16,111	1
1975	Net defined benefit asset - non-current (note 20)	11,750	1	11,754	-	11,813	1
15XX	Total Non-Current Assets	1,110,014	32	1,105,015	26	1,099,864	33
1XXX	Total Assets	$ 3,523,844	100	$ 4,261,392	100	$ 3,342,478	100
Code	**Liabilities and Equity**						
	Current Liabilities						
2100	Short-term borrowings (notes 17, 28, and 29)	$ 747,791	21	$ 842,569	20	$ 700,537	21
2130	Contract liabilities (note 22)	86,608	3	90,359	2	49,876	2
2150	Notes payable	-	-	-	-	1,533	-
2170	Accounts payable (note 28)	262,465	7	1,130,249	26	310,468	9
2200	Other payables (Note 19)	176,363	5	248,087	6	209,935	6
2230	Current tax liabilities	152	-	3,729	-	1,299	-
2250	Provision for liabilities - current	29,459	1	29,115	1	46,951	2
2280	Current lease liabilities (note 15)	4,118	-	2,181	-	2,102	-
2320	Corporate bonds payable due within one year (note 18)	222,338	6	220,905	5	-	-
2399	Other current liabilities	19,244	1	36,099	1	42,618	1
21XX	Total Current Liabilities	1,548,538	44	2,603,293	61	1,365,319	41
	Non-current Liabilities						
2530	Corporate bonds payable (note 18)	377,046	11	-	-	219,475	7
2570	Deferred tax liabilities	9,181	-	16,721	-	11,416	-
2580	Non-current lease liabilities (note 15)	3,160	-	1,469	-	2,514	-
2670	Other non-current Liabilities	19,048	1	17,687	1	12,714	-
25XX	Total Non-current Liabilities	408,435	12	35,877	1	246,119	7
2XXX	Total Liabilities	1,956,973	56	2,639,170	62	1,611,438	48
	Equity attributable to owners of the company (note 21)						
3110	Common share capital	483,460	13	483,460	11	483,460	15
3200	Capital surplus	840,250	24	791,911	19	791,911	24
	Retained earnings						
3310	Legal reserve	148,988	4	148,988	3	148,988	4
3320	Special reserve	33,373	1	28,156	1	28,156	1
3350	Undistributed earnings	93,035	3	200,251	5	302,839	9
3300	Total retained earnings	275,396	8	377,395	9	479,983	14
	Other Equity						
3410	Exchange differences on translation of foreign financial statements	496	-	(254)	-	(1,520)	-
3420	Unrealized gains and losses of financial assets at fair value through other comprehensive income	(36,055)	(1)	(33,119)	(1)	(28,140)	(1)
3400	Total Other Equity	(35,559)	(1)	(33,373)	(1)	(29,660)	(1)
31XX	Total equity of company owner	1,563,547	44	1,619,393	38	1,725,694	52
36XX	Non-controlling interests (note 12)	3,324	-	2,829	-	5,346	-
3XXX	Total Equity	1,566,871	44	1,622,222	38	1,731,040	52
	Total Liabilities and Equity	$ 3,523,844	100	$ 4,261,392	100	$ 3,342,478	100

The accompanying notes are a part of this consolidated financial report.
(Please refer to the review report by Deloitte Taiwan dated August 8, 2024)

Tul Corp. and Subsidiaries

Consolidated Statements of Comprehensive Income

Six months ended June 30, 2024 and 2023

Unit: NT$1,000, but NT$ for loss per share

		Three months ended June 30				Six months ended June 30			
		2024		2023		2024		2023	
Code		Amount	%	Amount	%	Amount	%	Amount	%
4000	Operating revenue (notes 22 and 28)	$ 1,083,218	100	$ 1,046,167	100	$ 2,400,854	100	$ 2,361,356	100
5000	Operating costs (notes 11 and 23)	(1,043,051)	(96)	(1,028,843)	(98)	(2,318,772)	(96)	(2,262,303)	(96)
5900	Gross profit	40,167	4	17,324	2	82,082	4	99,053	4
	Operating expenses (note 23)								
6100	Selling expenses	(48,801)	(5)	(46,002)	(5)	(103,374)	(4)	(86,085)	(3)
6200	Administrative expenses	(33,506)	(3)	(24,179)	(2)	(63,870)	(3)	(46,018)	(2)
6300	Research and development expenses	(14,163)	(1)	(12,232)	(1)	(24,772)	(1)	(22,759)	(1)
6450	Reversal of expected credit losses	569	-	(274)	-	1,682	-	462	-
6000	Total operating expenses	(95,901)	(9)	(82,687)	(8)	(190,334)	(8)	(154,400)	(6)
6900	Net operating profit	(55,734)	(5)	(65,363)	(6)	(108,252)	(4)	(55,347)	(2)
	Non-operating income and expenses (note 23)								
7100	Interest income	2,568	-	1,949	-	3,025	-	2,405	-
7010	Other income	2,276	-	2,042	-	3,500	-	3,104	-
7020	Other gains and losses	8,365	1	4,093	-	22,022	1	5,106	-
7050	Financial costs (note 28)	(13,287)	(1)	(3,131)	-	(24,639)	(1)	(11,880)	-
7070	Share of profit (loss) of associates accounted for using equity method (note 13)	(335)	-	(31)	-	(340)	-	(344)	-
7000	Total non-operating income and expenses	(413)	-	4,922	-	3,568	-	(1,609)	-
7900	Profit (loss) before tax	(56,147)	(5)	(60,441)	(6)	(104,684)	(4)	(56,956)	(2)
7950	Income tax benefits (notes 4 and 24)	7,107	-	17,952	2	23,101	1	11,044	-
8200	Net loss of the current period	(49,040)	(5)	(42,489)	(4)	(81,583)	(3)	(45,912)	(2)
	Other comprehensive income								
	Components of other comprehensive income that will not be reclassified to profit or loss								
8316	Unrealized gains of equity instrument investment at fair value through other comprehensive income	(1,716)	-	(1,278)	-	(2,936)	-	(1,925)	-
8310		(1,716)	-	(1,278)	-	(2,936)	-	(1,925)	-
	Components of other comprehensive income that will be reclassified to profit or loss:								
8361	Exchange differences on translation of foreign financial statements	188	-	817	-	938	-	854	-
8399	Income tax related to components of other comprehensive income that will be reclassified to profit or loss	(38)	-	(426)	-	(188)	-	(433)	-
8360		150	-	391	-	750	-	421	-
8300	Total other comprehensive income for the current period (net, after-tax)	(1,566)	-	(887)	-	(2,186)	-	(1,504)	-
8500	Total Comprehensive Income - Current	($ 50,606)	(5)	($ 43,376)	(4)	($ 83,769)	(3)	($ 47,416)	(2)
	Net loss attributable to:								
8610	Owners of parent	($ 48,816)	(5)	($ 41,918)	(4)	($ 81,728)	(3)	($ 44,756)	(2)
8620	Non-controlling Interests	(224)	-	(571)	-	145	-	(1,156)	-
8600		($ 49,040)	(5)	($ 42,489)	(4)	($ 81,583)	(3)	($ 45,912)	(2)
	Comprehensive income attributable to:								
8710	Owners of parent	($ 50,382)	(5)	($ 42,805)	(4)	($ 83,914)	(3)	($ 46,260)	(2)
8720	Non-controlling Interests	(224)	-	(571)	-	145	-	(1,156)	-
8700		($ 50,606)	(5)	($ 43,376)	(4)	($ 83,769)	(3)	($ 47,416)	(2)

	Loss per share (note 25)				
9710	Basic	($ 1.01)	($ 0.87)	($ 1.69)	($ 0.93)
9810	Diluted	($ 1.01)	($ 0.87)	($ 1.69)	($ 0.93)

The accompanying notes are a part of this consolidated financial report.

(Please refer to the review report by Deloitte Taiwan dated Aug 8, 2024)

Tul Corp. and Subsidiaries

Consolidated Statements of Changes in Equity

January 1 to June 30, 2024 and 2023

Unit: NT$1,000

代 碼		Equity attributable to owners of the company									
		Share capital		Retained earnings			Other Equity				
		Common share capital	Capital surplus	Legal reserve	Special reserve	Undistributed earnings	Exchange differences on translation of foreign financial statements	Unrealized gains and losses of financial assets at fair value through other comprehensive income	Total	Non-controlling Interests	Total Equity
A1	Balance on January 1, 2023	$ 483,460	$ 792,496	$ 148,988	$ -	$ 375,751	($ 1,941)	($ 26,215)	$ 1,772,539	$ 6,939	$ 1,779,478
	Appropriations of 2022 earnings :										
B3	Special reserve	-	-	-	28,156	(28,156)	-	-	-	-	-
D1	Net loss for the three months ended June 30, 2023	-	-	-	-	(44,756)	-	-	(44,756)	(1,156)	(45,912)
D3	Other comprehensive income net of tax for the three months ended June 30, 2023	-	-	-	-	-	421	(1,925)	(1,504)	-	(1,504)
D5	Total comprehensive income for the three months ended June 30, 2023	-	-	-	-	(44,756)	421	(1,925)	(46,260)	(1,156)	(47,416)
M7	Changes in ownership of and equity in subsidiaries (note 26)	-	(585)	-	-	-	-	-	(585)	585	-
N1	Decrease in non-controlling interests (notes 12 and 26)	-	-	-	-	-	-	-	-	(1,026)	(1,026)
O1	Increase in non-controlling interests (note 12	-	-	-	-	-	-	-	-	4	4
Z1	Balance on June 30, 2023	$ 483,460	$ 791,911	$ 148,988	$ 28,156	$ 302,839	($ 1,520)	($ 28,140)	$ 1,725,694	$ 5,346	$ 1,731,040
A1	Balance on January 1, 2024	$ 483,460	$ 791,911	$ 148,988	$ 28,156	$ 200,251	($ 254)	($ 33,119)	$ 1,619,393	$ 2,829	$ 1,622,222
	Appropriations of 2023 earnings :										
B3	Special reserve	-	-	-	5,217	(5,217)	-	-	-	-	-
D1	Net income (loss) for the three months ended June 30, 2024	-	-	-	-	(81,728)	-	-	(81,728)	145	(81,583)
D3	Other comprehensive income net of tax for the three months ended June 30, 2024	-	-	-	-	-	750	(2,936)	(2,186)	-	(2,186)
D5	Total comprehensive income for the three months ended June 30, 2024	-	-	-	-	(81,728)	750	(2,936)	(83,914)	145	(83,769)

C5	Equity component of convertible corporate bonds issued by the Company (note 18)	-	48,339	-	-	-	-	-	48,339	-	48,339
C7	Changes in equity of associates and joint ventures accounted for using the equity method	-	-	-	-	(20,271)	-	-	(20,271)	-	(20,271)
M7	Adjustments arising from changes in percentage of ownership in subsidiaries	-	-	-	-	-	-	-	-	350	350
Z1	Balance on June 30, 2024	$ 483,460	$ 840,250	$ 148,988	$ 33,373	$ 93,035	$ 496	($ 36,055)	$ 1,563,547	$ 3,324	$ 1,566,871

The accompanying notes are a part of this consolidated financial report.

(Please refer to the review report by Deloitte Taiwan dated Aug 8, 2024)

Tul Corp. and Subsidiaries

Consolidated Statement of Cash Flows

SIX MONTHS ENDED JUNE 30, 2022 AND 2021

Unit: NT$1,000

Code		Six months ended June 30 2024	Six months ended June 30 2023
	Cash flows from (used in) operating activities		
A10000	Current profit (loss) before tax	($ 104,684)	($ 56,956)
A20010	Adjustments to reconcile profit (loss)		
A20100	Depreciation expense	27,311	18,451
A20200	Amortization expense	1,958	1,550
A20300	Reversal of expected credit losses	(1,682)	(462)
A20400	Net loss (gain) on financial assets and liabilities at fair value through profit or loss	455	(1,182)
A20900	Financial costs	24,639	11,880
A21200	Interest income	(3,025)	(2,405)
A22300	Share of loss of associates accounted for using equity method	340	344
A22500	Losses on disposals and obsolescence of property, plant and equipment	-	296
A23100	Loss on disposal of investments	5	-
A23700	Inventory valuation and retirement losses	19,401	27,518
A24100	Unrealized foreign currency exchange gains and losses	46,797	14,582
A29900	Other items	9	-
A30000	Net change in operating assets and liabilities		
A31125	Contract asset	11,881	6,897
A31130	Notes receivable	(609)	-
A31150	Accounts receivable	103,478	96,497
A31180	Other receivables	(74,484)	(13,671)
A31200	Inventories	558,382	183,583
A31230	Prepayments	(7,159)	2,292
A31240	Other current assets	1,647	(23,004)
A32125	Contract liabilities	(3,751)	22,487
A32130	Notes payable	-	(2,175)
A32150	Accounts payable	(902,304)	(550,441)
A32180	Other payables	(83,227)	(71,736)
A32200	Provisions	647	(8,520)

Code		Six months ended June 30 2024	2023
A32230	Other current liabilities	(4,132)	43,819
A32240	Net defined benefit asset	4	-
A33000	Cash generated from operating activities	(388,103)	(300,356)
A33100	Interest received	2,961	2,255
A33300	Interest paid	($ 18,497)	($ 5,421)
A33500	Income tax paid	(1,575)	(14,157)
AAAA	Net cash outflow from operating activities	(405,214)	(317,679)
	Cash flows from (used in) investing activities		
B00010	Acquisition of financial assets at fair value through other comprehensive income	-	(257)
B00040	Increase in financial assets at amortized cost	(3)	-
B00050	Decrease in financial assets at amortized cost	-	30,000
B00100	Acquisition of financial assets at fair value through profit or loss	(100,000)	-
B00200	Disposal of financial assets at fair value through profit or loss	6,288	80,547
B01800	Acquisition of Associates	(30,000)	-
B01900	Proceeds from disposal of investments accounted for using equity method	356	-
B02400	Proceeds from capital reduction of investments on investees under the equity method	-	3,150
B02700	Acquisition of property, plant, and equipment	(23,619)	(32,844)
B03700	Decrease in refundable deposits	791	9
B04500	Acquisition of intangible assets	(1,142)	(1,696)
BBBB	Net cash inflow (outflow) from investing activities	(147,329)	78,909
	Cash flows from (used in) financing activities		
C00100	Increase in short-term loans	-	273,867
C00200	Decrease in short-term loans	(119,740)	-
C01200	Issuance of corporate bonds	421,954	-
C04020	Payments of lease liabilities	(1,805)	(1,051)
C05800	Change in non-controlling Interests	-	(1,022)
CCCC	Net cash flows from financing activities	300,409	271,794
DDDD	Effect of exchange rate changes on cash and cash equivalents	(153)	3,201

EEEE	Net increase (decrease) in cash and cash equivalents for the current period	(252,287)	36,225
E00100	Opening cash and cash equivalents	602,591	445,552
E00200	Closing cash and cash equivalents	$ 350,304	$ 481,777

The accompanying notes are a part of this consolidated financial report.

(Please refer to the review report by Deloitte Taiwan dated August 8, 2024)

Tul Corp. and Subsidiaries

Notes to Consolidated Financial Statements

For the six months ended June 30, 2024 and 2023

(unless otherwise specified, the amount is in NT$ thousand)

I. Company History

Tul Corp. (hereinafter referred to as "The Company") was established in October 1997, mainly engaged in the research, development, and sales of computer display cards.

The Company's stock was traded on the GreTai Securities Market since March 2002.

On May 4, 2023, the Board of Directors resolved to divest the design and manufacturing services and embedded application business units to our wholly-owned subsidiary, Sparkle Computer Co., Ltd. (hereinafter referred to as "Sparkle Computer"), to implement specialized division of labor within the group. This aims to diversify operations and enhance overall operational performance and market competitiveness through independent operation.

The company will transfer the related business operations of the design and manufacturing services and embedded applications to Sparkle Computer. This transfer will serve as consideration for Sparkle Computer issuing new shares to our company. As a result of this division, Sparkle Computer has issued 11,000 ordinary shares at a par value of NT$10 per share, with the division base date being June 30, 2023.

This consolidated financial report is expressed in New Taiwan dollars, the functional currency of the Company.

II. Approval Date and Procedure of the Financial Statements

This consolidated financial report was approved by the Board of Directors on August 8, 2024.

III. Application of New Standards, Amendments, and Interpretations

(I) The first application of the Financial Supervisory Commission (hereinafter referred to as the "FSC") recognized and issued International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations (IFRIC) and Interpretations Announcements (SICs) (hereinafter referred to as "IFRS Accounting Standards").

The application of the revised IFRS Accounting Standards recognized and issued by the FSC will not result in significant changes in the accounting policies of the consolidated company.

(II) New standards, interpretations and amendments endorsed by the FSC effective from 2025.

New standards, Interpretations and Amendments	Effective date issued by IASB
Amendments to IAS 21, 'Lack of exchangeability'	January 1,2025（Note）

Note：Applicable for annual reporting periods beginning on or after January 1, 2025. Upon first-time application of the amendment, prior periods shall not be restated, and the impact shall be recognized in retained earnings or the foreign exchange differences on foreign operations (as appropriate), as well as in the affected assets and liabilities, on the date of initial application.

(III) IFRS accounting standards issued by the IASB but not yet endorsed and issued into effect by the FSC

New standards, Interpretations and Amendments	Effective date issued by IASB (note)
Annual Improvements to IFRSs Accounting Standards – Volume 11	January 1, 2026
Amendments to IFRS 9 and IAS 7 "Financial Instruments" and "Financial Instruments: Disclosures" - Classification and Measurement (Amendment)	January 1, 2026
Amendments to IFRS 10 and IAS 28 "Asset Sale or Investment between the Investor and Its Related Enterprises or Joint Ventures"	Undetermined.
IFRS 17 "Insurance Contracts"	January 1, 2023
Amendment to IFRS 17	January 1, 2023
Amendment to IFRS 17 "First Application of IFRS 17 and IFRS 9 - Comparative Information"	January 1, 2023
IFRS 18 "Presentation and Disclosure in Financial Statements"	January 1, 2027
IFRS 19 "Disclosure Initiative – Subsidiaries without Public Accountability: Disclosures"	January 1, 2027

Note : Unless otherwise specified, the newly issued, amended or revised standards or interpretations shall come into effect in the period of annual reporting starting after each such date.

IFRS 18 "Presentation and Disclosure in Financial Statements"

IFRS 18 will supersede IAS 1 "Presentation of Financial Statements" and the main changes include:

- Items of income and expenses included in the income statement shall be classified into operating, investing, financing, income tax, and discontinued operations categories.
- The income statement shall present subtotals and totals for operating profit or loss, profit or loss before financing and income tax, and profit or loss.
- Provides guidance to enhance the requirements of aggregation and disaggregation: The consolidated company shall identify the assets, liabilities, equity, income, expenses, and cash flows that arise from individual transactions or other events and classify and aggregate them into groups based on shared characteristics, so as to result in the presentation in the primary financial statements of line items that have at least one similar characteristic. Items with dissimilar characteristics shall be disaggregated in the primary financial statements and in the notes. The consolidated company labels items as "other" only if it cannot find a more informative label.
- Adds disclosures on management-defined performance measures: When in public communications outside financial statements and communicating to users of financial statements management's view of an aspect of the financial performance of the consolidated company as a whole, the consolidated company shall disclose related information about its management-defined performance measures in a single note to the financial statements, including the description of such measures, calculations, reconciliations to the subtotal or total specified by IFRS Accounting Standards, and the income tax and non-controlling interests effects of related reconciliation items.

Further to the aforementioned influence, as of the date of publication of this consolidated financial report, the consolidated company has continued evaluating the impact of amendments to other standards and interpretations on its financial condition and performance, and will disclose the relevant impact when the evaluation is completed.

IV. Summary of Significant Accounting Policies

(I) Statement of Compliance

The consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the IAS 34, “Interim Financial Reporting,” endorsed and issued into effect by the FSC. The consolidated financial statements do not include all IFRSs disclosures required for the full-year financial statements.

(II) Basis of Preparation

Other than financial instruments measured at fair value and net defined benefit liabilities recognized at the present value of defined benefit obligations less the fair value of planned assets, the consolidated financial statements are prepared based on historical cost.

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

1. Level 1 input value: refers to the quoted price (unadjusted) of the same assets or liabilities available in the active market on the measurement date.
2. Level 2 input value: refers to the directly (i.e. price) or indirectly (i.e. derived from price) observable input value of assets or liabilities other than the quotation of level 1.
3. Level 3 input value: refers to the unobservable input value of assets or liabilities.

(III) Basis of Consolidation

The consolidated financial statements include the financial statements of the Company and the entities (subsidiaries) controlled by the Company. The consolidated comprehensive income statement already includes the operating profit and/or loss of subsidiaries, which were acquired or disposed of during the current period, from the date of acquisition until the date of disposal. The financial statements of the subsidiaries have been adjusted, so that their accounting policies are consistent with those of the consolidated company. In the preparation of the consolidated financial statements, all transactions, account balances, income and expense among the entities have been eliminated. The total comprehensive incomes of the subsidiaries were attributed to the Company’s owners.

Profit or loss and each component of other comprehensive income are attributed to the owners of the parent and to the non-controlling interests. Total comprehensive income is attributed to the owners of the parent and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Please refer to note 12 and Appendix 6 for the details of subsidiaries, shareholding ratios and business items.

(IV) Other significant accounting policies

In addition to the information below, please refer to the summary of significant accounting policies in the 2023 consolidated financial statements.

1. Criteria for Distinguishing Current and Non-current Assets and Liabilities

   Non-current assets include:

   (1) Assets held primarily for trading purposes.

   (2) Assets expected to be realized within 12 months of the balance sheet date; and

   (3) Cash and cash equivalents (other than those restricted from being exchanged or settled more than 12 months after the balance sheet date).

   Current liabilities include:

   (1) Liabilities held primarily for trading purposes.

   (2) Liabilities due for settlement within 12 months of the balance sheet date, and

   (3) The entity on the balance sheet date does not have in substance the right to defer settlement of the liability for at least 12 months after the balance sheet date.

   Current assets or liabilities not classified as current assets or liabilities are classified as non-current assets or non-current liabilities.

2. Defined benefit post-employment benefits

   Pension cost for an interim period is calculated on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior fiscal year, adjusted for significant market fluctuations since that time and significant plan amendments, settlements, or other significant one-off events.

3. Income Tax Expenses

   Income tax expense is the sum of current income tax and deferred income tax. Interim period income taxes are assessed on an annual basis and calculated by applying to an interim period's pre-tax income the tax rate that would be applicable to expected total annual earnings.

V. Significant Accounting Assumptions and Judgments, and Major Sources of Estimation Uncertainty

Please refer to the 2023 consolidated financial statements for descriptions of the main source of significant accounting judgment, estimates, and assumptions uncertainty.

VI. Cash and cash equivalents

	June 30, 2024	December 31, 2023	June 30, 2023
Cash on hand and petty cash	$ 509	$ 420	$ 456
Bank notes and demand deposit	310,855	592,371	382,801
Cash equivalents			
Time deposits with an original maturity within 3 months	38,940	9,800	98,520
	$ 350,304	$ 602,591	$ 481,777

VII. Financial assets at fair value through profit or loss

	June 30, 2024	December 31, 2023	June 30, 2023
Current financial assets			
Financial assets at fair value through profit or loss, mandatorily measured at fair value			
Derivatives (not specified for risk hedging)			
- redemption right for convertible bonds (note 18)	$ 280	$ -	$ 22
Non-derivative financial assets			
- domestic TWSE (TPEx) listed stocks	882	846	873
- beneficiary certificates of mutual funds	100,040	5,836	5,275
	$ 101,202	$ 6,682	$ 6,170

VIII. Financial assets at fair value through other comprehensive income

	June 30, 2024	December 31, 2023	June 30, 2023
Non-current			
Domestic investment			
TWSE (TPEx) listed and emerging market stocks	$ 6,212	$ 7,378	$ 11,372
TWSE (TPEx) unlisted stocks	16,662	18,432	31,417
	$ 22,874	$ 25,810	$ 42,789

The consolidated company invests in the ordinary shares of domestic companies for medium to long-term strategic purposes, and expects to make profits through long-term investments. In the opinion of the management of the consolidated company, if the short-term fair value fluctuation of such investment is included in the income, it is not consistent with the aforesaid long-term investment plan, so they chose to designate such investment as measured at fair value through other comprehensive income.

IX. Financial assets measured at amortized cost

	June 30, 2024	December 31, 2023	June 30, 2023
Current			
Pledged time deposit	$ 5,450	$ 5,447	$ 5,185

Please refer to note 29 for financial assets measured at amortized cost.

X. Notes receivable and accounts receivable, net

	June 30, 2024	December 31, 2023	June 30, 2023
Notes receivable			
Measured at amortized cost			
Total carrying amount	$ 1,309	$ 700	$ -
Less: loss allowance	-	-	-
	$ 1,309	$ 700	$ -
Accounts receivable			
Measured at amortized cost			
Total carrying amount	$ 830,717	$ 908,876	$ 722,739
Less: loss allowance	(6,303)	(7,868)	(7,405)
	$ 824,414	$ 901,008	$ 715,334

The average credit period of the consolidated company for commodity sales is 60 days, and accounts receivable are not subject to interest. The policy adopted by the consolidated company is to use other publicly available financial information and historical transaction records to rate major customers and, if necessary, purchase sufficient insurance to mitigate the risk of financial losses caused by default.

In order to reduce credit risk, the management of the consolidated company has assigned a special team to be responsible for the decision of credit facilities, credit approval and other monitoring procedures to ensure that appropriate actions have been taken for the recovery of overdue receivables. In addition, the consolidated company will review the recoverable amounts of the receivables one by one on the balance sheet date to ensure that appropriate impairment loss has been provided for the receivables that cannot be recovered. Therefore, the management of the Company thinks that the credit risk of the consolidated company has been significantly reduced.

The consolidated company shall recognize the loss allowance of accounts receivable according to the expected credit loss during the period of existence. The expected credit loss during the existence is calculated by a preparation matrix, which considers the past default records of customers, their current financial situation and the industrial economic situation. As the historical experience of credit loss of the consolidated company shows that there is no significant difference in the loss pattern of different customer groups, the preparation matrix does not further distinguish customer groups, and only uses the overdue days of accounts receivable to determine the expected credit loss rate.

If there is evidence that the counterparty is facing serious financial difficulties and the consolidated company cannot reasonably expect the recoverable amount, for example, if the transaction counterparty is in liquidation, the consolidated company will directly write off the relevant receivables, but will continue recourse actions, and the amount recovered due to recourse will be recognized as income.

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

June 30, 2024

	Not overdue	1~90 days overdue	More than 90 days overdue	Total
Expected credit loss rate	0.00%~0.44%	0.00%~10.07%	0.00%~100%	
Total carrying amount	$ 678,991	$ 147,446	$ 5,589	$ 832,026
Loss allowance	(488)	(958)	(4,857)	(6,303)
Cost after amortization	$ 678,503	$ 146,488	$ 732	$ 825,723

December 31, 2023

	Not overdue	1~90 days overdue	More than 90 days overdue	Total
Expected credit loss rate	0.00%~0.20%	0.00%~1.31%	1.27%~100%	
Total carrying amount	$ 690,837	$ 210,803	$ 7,936	$ 909,576
Loss allowance	(535)	(1,687)	(5,646)	(7,868)
Cost after amortization	$ 690,302	$ 209,116	$ 2,290	$ 901,708

June 30, 2023

	Not overdue	1~90 days overdue	More than 90 days overdue	Total
Expected credit loss rate	0.00%~0.30%	0.00%~8.90%	0.00%~100%	
Total carrying amount	$ 659,060	$ 46,724	$ 16,955	$ 722,739
Loss allowance	(340)	(445)	(6,620)	(7,405)
Cost after amortization	$ 658,720	$ 46,279	$ 10,335	$ 715,334

Information on changes in loss allowance of accounts receivable is as follows:

	January 1 to June 30, 2024	January 1 to June 30, 2023
Beginning balance	$ 7,868	$ 7,855
Less: reversal of impairment loss in the current period	(1,682)	(462)
Foreign currency translation difference	117	12
Ending balance	$ 6,303	$ 7,405

XI. Inventories

	June 30, 2024	December 31, 2023	June 30, 2023
Finished good	$ 535,972	$ 671,179	$ 314,443
Work in process	80,590	167,368	181,670
Raw materials	341,806	639,883	384,860
Inventory in transit	540	58,543	17,695
	$ 958,908	$ 1,536,973	$ 898,668

The nature of operating cost is as follows:

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Cost of inventories sold	$1,029,710	$1,014,241	$2,302,547	$2,221,791
Others	13,341	14,602	16,225	40,512
	$1,043,051	$1,028,843	$2,318,772	$2,262,303

XII. Subsidiary

(I) Subsidiaries included in the consolidated financial statements

The subjects of the consolidated financial statements are as follows:

Name of Investment company	Name of Subsidiary	Nature of Business	Percentage of equity held		
			June 30, 2024	December 31, 2023	June 30, 2023
The Company	TUL Corporation (HK) Limited (note 1)	Product or business promotion and consulting services.	-	-	-
The Company	TUL Inc.	Sales of information software and hardware products.	100	100	100
The Company	IOTU CORPORATION (notes 2 and 3)	Contracting of information and communication projects.	93.08	93.08	93.08
The Company	TUL B.V.	Sales of information software and hardware products.	100	100	100
The Company	Technology Created Medicine Corporation (note 4)	Health food sales, medical machine OEM, computer peripheral equipment agency management and sales.	100	100	100
The Company	Sparkle Computer Co., Ltd.	Sales of information software and hardware products.	100	100	100

Note 1: The consolidated company passed a board resolution on November 4, 2021 to liquidate its subsidiary TUL Corporation (HK) Limited, and completed its deregistration on January 6, 2023.

Note 2: IOTU CORPORATION has signed an equity agreement with its suppliers, which stipulates to provide IOTU CORPORATION with a purchase discount within a certain period of time. This will be considered the supplier's investment in IOTU CORPORATION. As of June 30, 2024, December 31 and June 30, 2023, the investment amounted to NT$2,465 thousand, NT$2,465 thousand, and NT$2,369 thousand, respectively. The registration change for this investment has not been completed.

Note 3: On March 10, 2023, the consolidated Company acquired its 100 thousand shares in IOTU CORPORATION, resulting in an increase of shareholding from 92.31% to 93.08%.

Note 4: On May 4, 2023, the Board of Directors of the consolidated company resolved to divest the design and manufacturing services and embedded application business unit to Sparkle Computer Co., Ltd., a wholly-owned subsidiary of the consolidated company. This move aimed to implement specialized division of labor within the group. In exchange for the divestiture, Sparkle Computer Co., Ltd. issued 11,000 new ordinary shares to the consolidated company, with a par value of NT$10 per share. The division's base date was set for June 30, 2023, with the assets and liabilities related to the business operations as of the division base date listed as follows:

	Segmentation department
Current Assets	
Cash and cash equivalents	$ 122,978
Accounts receivable, net	24,503
Other accounts receivable	13,493
Inventories	20,327
Prepayments	266
Non-current assets	
Property, Plants, and Equipment	6,265
Intangible assets	78
Deferred income tax assets	274
Current Liabilities	
Contract liabilities	(41,067)
Accounts payable	(10,561)
Other payables	(12,704)
Other current liabilities	(11,315)
Non-current Liabilities	
Provision for liabilities - non-current	(2,537)
Business value of the segment to be divided	$ 110,000

Note 5: Except for TUL Inc. and TUL B.V., the aforementioned companies are non-significant subsidiaries, whose financial statements have not been reviewed by independent auditors.

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

XIII. Investment accounted for using the equity method

	June 30, 2024	December 31, 2023	June 30, 2023
Individual insignificant affiliated enterprises			
Investment in affiliated enterprises	$ 10,080	$ 702	$ 526

Summary of individual insignificant affiliated enterprises

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Share of the consolidated company Net loss of the current period	$ 335	$ 31	$ 340	$ 344

On August 3, 2022, the consolidated Company invested NT$12,000 thousand in cash for 302 thousand shares of Uwin Resource Regeneration Inc. to acquire 10% of the equity, which was measured at fair value through other comprehensive income; on September 26, 2023, has a significant influence on the company due to the acquisition of one of the four seats on the board of directors of the company. Therefore, the financial assets measured at fair value through other comprehensive income on the date of acquisition of the significant influence are classified as an associate of the consolidated company.

The company's 46.67% equity investment in Hechuang Intelligence Co., Ltd. was originally accounted for using the equity method in 2023. In May 2024, the company lost significant influence due to the disposal of all equity for an amount of NTD 356,000. The transaction resulted in a recognized loss of NTD 5,000, which was recorded under other gains and losses.

The investment accounted for using the equity method and the consolidated company’s share of its profit (loss) and other comprehensive income were recognized based on the associates’ financial statements for the same period, which have not been reviewed by independent auditors. However, in the opinion of the management of the consolidated company, the aforementioned associates’ financial statements, which have not been reviewed by independent auditors, will not have a significant influence.

XIV. Property, Plants, and Equipment

	Land	Buildings and structures	Transportation equipment	Money-generating apparatus	Other equipment	Unfinished project and equipment pending acceptance	Total
Cost							
Balance on January 1, 2023	$ 316,298	$ 401,263	$ 9,880	$ 129,713	$ 416	$ 182,564	$ 1,040,134
Addition	-	-	-	6,316	712	15,007	22,035
Disposal	-	-	-	(3,139)	-	-	(3,139)
Net exchange differences	156	110	73	31	1	-	371
Reclassification	-	-	-	34,162	2,850	(38,336)	(1,324)
Balance on June 30, 2023	$ 316,454	$ 401,373	$ 9,953	$ 167,083	$ 3,979	$ 159,235	$ 1,058,077
Accumulated depreciation							
Balance on January 1, 2023	$ -	$ 34,101	$ 5,781	$ 60,445	$ 132	$ -	$ 100,459
Disposal	-	-	-	(2,843)	-	-	(2,843)
Depreciation expense	-	4,481	393	12,142	265	-	17,281
Net exchange differences	-	48	73	19	1	-	141

	Land	Buildings and structures	Transportation equipment	Money-generating apparatus	Other equipment	Unfinished project and equipment pending acceptance	Total
Reclassification	-	-	-	(551)	-	-	(551)
Balance on June 30, 2023	$ -	$ 38,630	$ 6,247	$ 69,212	$ 398	$ -	$ 114,487
Net on June 30, 2023	$ 316,454	$ 362,743	$ 3,706	$ 97,871	$ 3,581	$ 159,235	$ 943,590

	Land	Buildings and structures	Transportation equipment	Money-generating apparatus	Other equipment	Unfinished project and equipment pending acceptance	Total
Cost							
Balance on January 1, 2024	$ 316,296	$ 547,407	$ 11,944	$ 172,794	$ 4,557	$ 12,801	$ 1,065,799
Addition	-	-	-	5,133	262	2,234	7,629
Disposal	-	-	-	(525)	-	-	(525)
Net exchange differences	632	448	416	146	6	-	1,648
Reclassification	-	6,885	-	4,666	124	(11,675)	-
Balance on June 30, 2024	$ 316,928	$ 554,740	$ 12,360	$ 182,214	$ 4,949	$ 3,360	$ 1,074,551
Accumulated depreciation							
Balance on January 1, 2024	$ -	$ 48,600	$ 3,235	$ 74,103	$ 924	$ -	$ 126,862
Disposal	-	-	-	(525)	-	-	(525)
Depreciation expense	-	11,152	1,013	12,670	590	-	25,425
Net exchange differences	-	204	119	88	5	-	416
Balance on June 30, 2024	$ -	$ 59,956	$ 4,367	$ 86,336	$ 1,519	$ -	$ 152,178
Net on December 31, 2023 and January 1, 2024	$ 316,296	$ 498,807	$ 8,709	$ 98,691	$ 3,633	$ 12,801	$ 938,937
Net on June 30, 2024	$ 316,928	$ 494,784	$ 7,993	$ 95,878	$ 3,430	$ 3,360	$ 922,373

Depreciation expenses are calculated on a straight-line basis based on the following years of service:

Buildings and structures	5 to 50 years
Transportation equipment	4 to 5 years
Money-generating apparatus	2 to 6 years
Other equipment	3 to 5 years

Please refer to note 29 for the amount of property and factory buildings designated as loan guarantees.

XV. Lease agreement

(I) Right-of-use assets

	June 30, 2024	December 31, 2023	June 30, 2023
Carrying amount of right-of-use assets			
Buildings	$ 7,229	$ 3,635	$ 4,594

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Addition of right-of-use assets	$ -	$ -	$ 4,947	$ -
Depreciation expenses of right-of-use assets				
Buildings	$ 1,022	$ 507	$ 1,724	$ 1,008

Except for the aforementioned additions and depreciation expenses recognized, there were no subleases or impairments of the consolidated company's right-of-use assets for the six months ended June 30, 204 and 2023.

(II) Lease liabilities

	June 30, 2024	December 31, 2023	June 30, 2023
Carrying amount of lease liabilities			
Current	$ 4,118	$ 2,181	$ 2,102
Non-current	$ 3,160	$ 1,469	$ 2,514

The range of discount rate of lease liabilities is as follows:

	June 30, 2024	December 31, 2023	June 30, 2023
Buildings	1.03%～6.00%	1.03%～6.00%	1.03%～6.00%

(III) Other lease information

金	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Short term lease expenses	$ 1,864	$ 3,418	$ 3,614	$ 5,563
Short term lease expenses	$ 18	$ 14	$ 33	$ 26
Lease expenses of low value assets			($ 5,566)	($ 6,688)

XVI. Investment property

	June 30, 2024	December 31, 2023	June 30, 2023
Cost			
Land	$ 24,970	$ 24,970	$ 24,970
Buildings and structures	16,728	16,728	16,728
	41,698	41,698	41,698
Less: accumulated depreciation	(8,537)	(8,375)	(8,214)
	$ 33,161	$ 33,323	$ 33,484

Except for the aforementioned depreciation expenses recognized, there were no significant additions, disposal, or impairments of the consolidated company's investment property for the six months ended June 30, 2024 and 2023. Investment property is depreciated on a straight-line basis over a useful life of 35 years.

As of December 31, 2023 and 2022, the fair value of the investment property amounted to NT$64,783 thousand and NT$66,003 thousand, respectively. According to the assessment by the management of the consolidated company, there were no significant changes in the fair value as of June 30, 2024 and 2023, compared to December 31, 2023 and 2022.

Please refer to note 29 for the amount of investment property designated as loan guarantees.

XVII. Borrowings

Short-term borrowings

	June 30, 2024	December 31, 2023	June 30, 2023
Secured loans (notes 28 and 29)			
Bank loans	$ 737,791	$ 832,569	$ 688,537
Unsecured loans (note 28)			
Loans from related parties	10,000	10,000	12,000
	$ 747,791	$ 842,569	$ 700,537

(I) The interest rates for bank revolving loans were 1.98% to 6.36%, 1.85% to 6.81%, and 1.85% to 6.10% on June 30, 2024, December 31 and June 30, 2023, respectively.

(II) The related party loans are borrowed by the consolidated Company from the substantive related parties. The interest expenses on June 30, 2013 and December 31 and June 30, 2012 are based on the outstanding loan balance multiplied by the annual interest rate, both of which are 1.47% ~ 1.595%.

XVIII. Corporate bonds payable

	June 30, 2024	December 31, 2023	June 30, 2023
5th domestic unsecured convertible corporate bonds	$ 222,338	$ 220,905	$ 219,475
6th domestic unsecured convertible corporate bonds	377,046	-	-
	599,384	220,905	219,475
Less: portion due within 1 year	(222,338)	(220,905)	-
	$ 377,046	$ -	$ 219,475

5th domestic unsecured convertible corporate bonds

The Company issued its fifth domestic unsecured convertible corporate bond with a coupon rate of 0% on August 4, 2021, with a par value of NT$100,000 each, issued at full par value. The total number of bonds issued is 7,000, with a total issuance amount of NT$700 million and a term of three years.

Each holder of the corporate bond has the right to convert it at NT$138.3 per share into ordinary shares of the Company. If there is an anti-dilution clause on conversion price in the future, the price will be adjusted in accordance with the conversion measures. As of December 31, 2023, the conversion price of the Company's bonds has been adjusted to NT$118.4 per share in accordance with the Regulations on Conversion, and the conversion period is from November 5, 2021 to August 4, 2024. If the corporate bonds have not been converted at the date of maturity, they will be repaid in cash at the par value of the bonds upon maturity. Other important terms include:

The Company's redemption right

From the second day of three months after the issuance of the convertible corporate bonds (November 5, 2021) until 40 days before the expiration of the term (June 25, 2024), if the closing price of the Company's ordinary shares exceeds the conversion price by 30% (inclusive) for 30 consecutive business days, or the balance of the convertible company bonds outstanding is less than 10% of the original total issuance amount, the Company may redeem its outstanding convertible corporate bonds in cash at the par value in accordance with the measures.

This convertible corporate bond includes both debt and equity components, and the equity component is expressed in capital surplus－option under equity. The effective interest rate of the original recognition of the liability component is 1.3045%.

Issuing price (minus transaction costs of NT$5,000 thousand)	$ 725,023
Equity component (minus transaction cost of NT$185 thousand allocated to equity and related income tax impact of NT$37 thousand)	(56,055)
Deferred income tax assets	37
Derivative instruments of redemption rights (current financial assets at fair value through profit or loss) and transaction costs recognized in profit or loss	4,300
Liability component on the issuance date (minus NT$4,785 thousand transaction cost allocated to liabilities)	673,305
Interest calculated at an effective interest rate of 1.3045%	8,752
Conversion of corporate bonds into ordinary shares	(461,152)
Liability component on December 31, 2023	220,905
Interest calculated at an effective interest rate of 1.3045%	1,433
Liability component on June 30, 2024	$ 222,338

As of June 30, 2024, the total par value of corporate bonds that have been converted by corporate bond holders is NT$477,400 thousand, and the total number of shares converted into is 3,464 thousand shares.

6th domestic unsecured convertible corporate bonds

The Company issued its sixth domestic unsecured convertible corporate bond with a coupon rate of 0% on March 7, 2024, with a par value of NT$100,000 each, issued at full par value. The total number of bonds issued is 4,000, with a total issuance amount of NT$400 million and a term of three years.

Each holder of the corporate bond has the right to convert it at NT$90.2 per share into ordinary shares of the Company. If there is an anti-dilution clause on conversion price in the future, the price will be adjusted in accordance with the conversion measures. Other important terms include:

The Company's redemption right

From the second day of three months after the issuance of the convertible corporate bonds (June 8, 2024) until 40 days before the expiration of the term (January 26, 2027), if the closing price of the Company's ordinary shares exceeds the conversion price by 30% (inclusive) for 30 consecutive business days, or the balance of the convertible company bonds outstanding is less than 10% of the original total issuance amount, the Company may redeem its outstanding convertible corporate bonds in cash at the par value in accordance with the measures.

This convertible corporate bond includes both debt and equity components, and the equity component is expressed in capital surplus－option under equity. The effective interest rate of the original recognition of the liability component is 2.2293%.

Issuing price (minus transaction costs of NT$5,000 thousand)	$ 421,954
Equity component (minus transaction cost of NT$269 thousand allocated to equity and related income tax impact of NT$54 thousand)	(48,339)
Deferred income tax assets	54
Derivative instruments of redemption rights (current financial assets at fair value through profit or loss) and transaction costs recognized in profit or loss	729
Liability component on the issuance date (minus NT$4,722 thousand transaction cost allocated to liabilities)	374,398
Interest calculated at an effective interest rate of 2.2293%	2,648
Liability component on June 30, 2024	$ 377,046

XIX. Other liabilities

	June 30, 2024	December 31, 2023	June 30, 2023
Current			
Other payables			
Processing fee payable	$ 28,950	$ 30,223	$ 13,797
Salary and bonus payable	29,391	31,877	25,407
Employees' remuneration payable	52,672	59,870	88,620
Leave pay payable	998	547	890
Accounts payable, equipment	62	16,052	10,749
Others	64,290	109,518	70,472
	$ 176,363	$ 248,087	$ 209,935

XX. Post-employment benefit plan

The pension benefits related to the defined benefit plans recognized from April 1 to June 30 in 2024 and 2023, as well as from January 1 to June 30 in 2024 and 2023, were calculated based on the pension cost rate determined by actuarial valuation as of December 31, 2023, and 2022.

XXI. Equity

(I) Common share capital

	June 30, 2024	December 31, 2023	June 30, 2023
Authorized number of shares (1,000 shares)	96,000	96,000	96,000
Authorized share capital	$ 960,000	$ 960,000	$ 960,000
Number of issued shares fully paid for (1,000 shares)	48,346	48,346	48,346
Capital of issued shares	$ 483,460	$ 483,460	$ 483,460

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

To strengthen operating liquidity and repay bank loans, the Company resolved at the Annual Shareholders' Meeting on June 14, 2023, to undertake a private placement of common stock as a cash capital increase. The intention is to issue up to 5,000 shares, divided into two tranches within one year from the date of the shareholders' meeting resolution. Due to the failure to find a suitable strategic investor, the Board of Directors resolved on March 14, 2024, to discontinue the private placement case.

In order to supplement operating working capital and repay bank borrowings, the company passed the resolution of the shareholders' regular meeting on June 13, 2024, to handle a cash capital increase for private placement of ordinary shares. It will be applied in two installments within one year.

(II) Capital surplus

	June 30, 2024	December 31, 2023	June 30, 2023
It may be used to compensate losses, distribute cash or replenish share capital (1)			
Overdue dividends not collected by shareholders	$ 196	$ 196	$ 196
Premium from convertible bond conversion	768,289	768,289	768,289
Treasury stock transaction	8	8	8
Can only be used to compensate losses.			
Recognized change in ownership of and equity in subsidiaries (2)	5,593	5,593	5,593
Cannot be used for any other purpose.			
Convertible corporate bond options	66,164	17,825	17,825
	$ 840,250	$ 791,911	$ 791,911

1. This type of capital surplus may be used to make up for losses, and when the Company has no losses, it may also be used to distribute cash or for capital appropriation; when used for capital appropriation, it is limited to a certain percentage of the paid-in capital every year.
2. This type of capital surplus is the impact of equity transactions recognized due to changes in the subsidiary when the Company has not actually acquired or disposed of the subsidiary equity.

(III) Retained earnings and dividend policy

According to the provisions of the earnings distribution policy in the Company's articles of association, if there is a surplus in the final annual accounts, taxes shall be paid in accordance with the law, and after making up the cumulative loss, 10% shall be set aside as the legal reserve, and the rest shall be appropriated as or reversed from special reserve according to laws and regulations. If there is a remaining balance, the board shall combine it with the cumulative undistributed surplus and formulate an earnings distribution proposal, and submit it to the shareholders' meeting for a resolution to distribute dividends to shareholders. Please refer to note 23(7) employees' remuneration and directors' remuneration for the distribution policy of employees' remuneration and directors' remuneration stipulated in the articles of association.

In addition, according to the Company's articles of association, the dividend policy of the Company is based on current and future development plans, as well as assessment of the investment environment, capital needs and domestic and international competition, while taking into account shareholder interest. The distribution of dividends to shareholders can be done in cash or stock, with cash dividends not less than 50% of the total dividend.

The legal reserve shall be appropriated until its balance reaches the total paid-in share capital of the Company. The legal reserve may be used to make up losses. When the Company has no losses, the portion of the legal reserve exceeding 25% of the total paid-in capital may be distributed in cash in addition to being appropriated as share capital.

On June 13, 2024 and June 14, 2023, the Company held a general shareholders' meeting, respectively. At the meetings, the profit and loss appropriation for 2023 and 2022, detailed as follows, was formulated and resolved, respectively:

	2023	2022
Provision of special reserve	$ 5,217	$ 28,156

XXII. Income

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Contractual revenue from customers				
Revenue from merchandise sales	$ 1,082,772	$ 1,045,035	$ 2,396,695	$ 2,358,931
Construction revenue	446	1,132	4,159	2,425
	$ 1,083,218	$ 1,046,167	$ 2,400,854	$ 2,361,356

Contract balance

	June 30, 2024	December 31, 2023	June 30, 2023	January 1, 2023
Notes receivable	$ 1,309	$ 700	$ -	$ -
Accounts receivable	$ 824,414	$ 901,008	$ 715,334	$ 797,783
Contract asset				
Construction revenue	$ 4,463	$ 16,344	$ 24,839	$ 31,736
Less: loss allowance	-	-	-	-
Current contract assets	$ 4,463	$ 16,344	$ 24,839	$ 31,736
Contract liabilities				
Merchandise sales	$ 80,892	$ 86,740	$ 46,666	$ 23,165
Engineering construction	5,716	3,619	3,210	4,213
Current contract liabilities	$ 86,608	$ 90,359	$ 49,876	$ 27,378

The consolidated company recognizes the loss allowance of contract assets according to the expected credit loss during the period of existence. Contract assets will be converted into accounts receivable when the bill is issued, and their credit risk characteristics are the same as those of accounts receivable generated by similar contracts. Therefore, the consolidated company believes that the expected credit loss rate of accounts receivable can also be applied to contract assets.

	June 30, 2024	December 31, 2023	June 30, 2023
Expected credit loss rate	-%	-%	-%
Total carrying amount	$ 4,463	$ 16,344	$ 24,839
Loss allowance (expected credit loss during the existence period)	-	-	-
	$ 4,463	$ 16,344	$ 24,839

XXIII. (Loss) profit before tax

(Loss) profit before tax includes the following items:

(I) Interest income

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Bank deposits	$ 2,568	$ 1,949	$ 3,025	$ 2,405

(II) Other income

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Rent income	$ 470	$ 473	$ 936	$ 946
Others	1,806	1,569	2,564	2,158
	$ 2,276	$ 2,042	$ 3,500	$ 3,104

(III) Other gains and losses

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Net foreign exchange gain	$ 8,776	$ 3,723	$ 22,641	$ 4,411
Losses on disposals of property, plant and equipment	-	(2)	-	(296)
(Losses) gains on financial assets at fair value through profit or loss	(325)	452	(455)	1,182
Others	(86)	(80)	(164)	(191)
	$ 8,365	$ 4,093	$ 22,022	$ 5,106

(IV) Financial costs

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Bank loan interest	$ 10,398	$ 7,238	$ 20,392	$ 15,243
Interest on loans from related parties	42	43	95	52
Corporate bond depreciation and amortization (note 18)	2,804	707	4,081	1,415
Lease liability interest	71	21	114	48
Total interest expense of financial liabilities measured at amortized cost	13,315	8,009	24,682	16,758
Less: amounts included in the cost of eligible assets	(28)	(4,878)	(43)	(4,878)
	$ 13,287	$ 3,131	$ 24,639	$ 11,880

Information on interest capitalization is as follows:

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Amount of capitalized interest	$ 28	$ 4,878	$ 43	$ 4,878
Interest rate of capitalized interest	4.78%	1.30%~4.33%	4.78%	1.30%~4.33%

(V) Depreciation and amortization

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Summary of depreciation expenses by function				
Operating costs	$ 6,934	$ 4,601	$ 14,012	$ 8,330
Operating expenses	6,924	5,093	13,137	9,959
Other losses	81	81	162	162
	$ 13,939	$ 9,775	$ 27,311	$ 18,451

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Summary of amortization expenses by function				
Operating costs	$ 12	$ 6	$ 25	$ 10
Operating expenses	968	798	1,933	1,540
	$ 980	$ 804	$ 1,958	$ 1,550

(VI) Employee benefit expense

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Post-employment benefits				
Defined contribution plans	$ 2,113	$ 2,055	$ 4,204	$ 4,011
Other employee benefits	59,573	55,435	128,475	110,640
Total employee benefits	$ 61,686	$ 57,490	$ 132,679	$ 114,651
Summary by function				
Operating costs	$ 13,867	$ 13,760	$ 30,347	$ 27,634
Operating expenses	47,819	43,730	102,332	87,017
	$ 61,686	$ 57,490	$ 132,679	$ 114,651

(VII) Compensation to employees and remuneration to directors

In accordance with the articles of association of the Company, the Company shall allocate no less than 3% of the year's pre-tax profit as employees' remuneration and no more than 3% of the year's pre-tax profit as directors' remuneration; however, when the Company still has losses to make up, the compensation amount shall be retained first, and then the employees' remuneration and directors' remuneration shall be allocated according to the aforementioned proportion.

Due to the net loss before tax for the six months ended June 30, 2024, no employee compensation and director remuneration was accrued in accordance with the provisions of the articles of association.

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

Due to losses, neither the compensation to employees nor the remuneration to directors was distributed for 2023 and 2022. There is no difference between these amounts and the amounts recognized in the consolidated financial statements in 2023 and 2022.

For information on the employees' remuneration and directors' remuneration in accordance with the resolutions of the board meeting of the Company, please visit the MOPS of the Taiwan Stock Exchange.

(VIII) Foreign exchange gain or loss

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Total foreign exchange gain	$ 43,264	$ 30,949	$ 106,638	$ 72,338
Total foreign exchange loss	(34,488)	(27,226)	(83,997)	(67,927)
Net gain or loss	$ 8,776	$ 3,723	$ 22,641	$ 4,411

XXIV. Income tax

(I) Income tax recognized in profit or loss

The main components of income tax (benefit) expense are as follows:

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Current income tax				
Incurred in the current period	$ 3,786	($ 2,181)	($ 2,205)	$ 1,191
Deferred income tax	-	(7,984)	-	(7,984)
Incurred in the current period	3,786	(10,165)	(2,205)	(6,793)
Income tax expenses (benefits) recognized in profit or loss				
Current income tax	(10,893)	(7,787)	(20,896)	(4,251)
Incurred in the current period	($ 7,107)	($ 17,952)	($ 23,101)	($ 11,044)

(II) Income tax assessment status

The Company's profit seeking business income tax returns up to 2021 have been approved by the tax collection authority. The profit seeking business income tax returns of the Company's domestic subsidiaries up to 2021 have been approved by the tax collection authority.

XXV. Loss per share

The net loss and the weighted average number of ordinary shares used to calculate the loss per share are as follows:

Net loss of the current period

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Net loss used to calculate basic loss per share	($ 48,816)	($ 41,918)	($ 81,728)	($ 44,756)
Impact of potential ordinary shares with dilution effect:				
After-tax interest on convertible bonds	-	-	-	-
Net loss used to calculate diluted loss per share	($ 48,816)	($ 41,918)	($ 81,728)	($ 44,756)

Number of shares

Unit: 1,000 shares

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Weighted average number of ordinary shares used to calculate basic loss per share	48,346	48,346	48,346	48,346
Impact of potential ordinary shares with dilution effect:				
Convertible corporate bonds				
Weighted average number of ordinary shares used to calculate diluted loss per share	-	-	-	-
Weighted average number of ordinary shares used to calculate basic loss per share	48,346	48,346	48,346	48,346

The consolidated company had a net loss for the three months ended June 30, 2024 and 2023, so the potential ordinary shares with an anti-dilution effect (including those from convertible corporate bonds) were excluded from the calculation.

XXVI. Equity transactions with non-controlling interests

On March 10, 2023, the consolidated Company acquired its 100 thousand shares in IOTU CORPORATION, resulting in an increase of shareholding from 92.31% to 93.08%.

As the aforementioned transactions did not change the consolidated company's control over the subsidiary, the consolidated company considered it to be an equity transaction.

	IOTU CORPORATION
Consideration paid	($ 1,026)
Net asset carrying amount of the subsidiary calculated based on the change in relative equity which should be transferred from non-controlling equity	441
Difference in equity transaction	($ 585)
Adjustment of difference in equity transaction	
Capital surplus - recognition of change in equity ownership of subsidiary	($ 585)

XXVII. Financial instrument

(I) Information on fair value - financial instruments not measured at fair value

June 30, 2024

	Carrying amount	Fair value			
		Level 1	Level 2	Level 3	Total
Financial liabilities					
Financial liabilities measured at amortized cost					
- Convertible corporate bonds	$ 599,384	$ 626,821	$ -	$ -	$ 626,821

December 31, 2023

	Carrying amount	Fair value			
		Level 1	Level 2	Level 3	Total
Financial liabilities					
Financial liabilities measured at amortized cost					
- Convertible corporate bonds	$220,905	$ 225,494	$ -	$ -	$ 225,494

June 30, 2023

	Carrying amount	Fair value			
		Level 1	Level 2	Level 3	Total
Financial liabilities					
Financial liabilities measured at amortized cost					
- Convertible corporate bonds	$ 219,475	$ 215,922	$ -	$ -	$ 215,922

(II) Fair value information - financial instruments measured at fair value on a recurring basis

1. Fair value hierarchy

June 30, 2024

	Level 1	Level 2	Level 3	Total
Financial assets at fair value through profit or loss				
Domestic TWSE (TPEx) listed stocks	$ 882	$ -	$ -	$ 882
Beneficiary Certificate	100,040	-	-	100,040
Derivatives of redemption rights	-	280	-	280
Total	$ 100,922	$ 280	$ -	$ 101,202
Financial assets at fair value through other comprehensive income				
Equity instruments				
- TWSE (TPEx) listed and emerging market stocks	$ 6,212	$ -	$ -	$ 6,212
- TWSE (TPEx) unlisted ordinary stocks	-	-	16,662	16,662
Total	$ 6,212	$ -	$ 16,662	$ 22,874

December 31, 2023

	Level 1	Level 2	Level 3	Total
Financial assets at fair value through profit or loss				
Domestic TWSE (TPEx) listed stocks	$ 846	$ -	$ -	$ 846
Beneficiary certificates of mutual funds	5,836	-	-	5,836
Total	$ 6,682	$ -	$ -	$ 6,682
Financial assets at fair value through other comprehensive income				
Equity instruments				
- TWSE (TPEx) listed and emerging market stocks	$ 7,378	$ -	$ -	$ 7,378
- TWSE (TPEx) unlisted ordinary stocks	-	-	18,432	18,432
	$ 7,378	$ -	$ 18,432	$ 25,810

June 30, 2023

	Level 1	Level 2	Level 3	Total
Financial assets at fair value through profit or loss				
Domestic TWSE (TPEx) listed stocks	$ 873	$ -	$ -	$ 873
Beneficiary certificates of mutual funds	5,275	-	-	5,275
Derivatives of redemption rights	-	22	-	22
Total	$ 6,148	$ 22	$ -	$ 6,170
Financial assets at fair value through other comprehensive income				
Equity instruments				
- TWSE (TPEx) listed and emerging market stocks	$ 11,372	$ -	$ -	$ 11,372
- TWSE (TPEx) unlisted ordinary stocks	-	-	31,417	31,417
Total	$ 11,372	$ -	$ 31,417	$ 42,789

There were no transfers between Level 1 and 2 fair value measurements during the six months ended June 30, 2024 and 2023.

2. Adjustment of financial instruments measured at fair value at level 3

January 1 to June 30, 2024

Financial assets	Financial assets at fair value through other comprehensive income Equity instrument
Beginning balance	$ 18,432
Revaluation gains (losses) on financial assets measured at fair value through other comprehensive income	(1,770)
Ending balance	$ 16,662

January 1 to June 30, 2023

Financial assets	Financial assets at fair value through other comprehensive income Equity instrument
Beginning balance	$ 33,690
Purchase	257
Revaluation gains (losses) on financial assets measured at fair value through other comprehensive income	(2,530)
Ending balance	$ 31,417

3. Evaluation techniques and input values for level 2 fair value measurements

Financial instrument type	Evaluation techniques and input values
Derivatives of redemption rights	Binary tree convertible bond evaluation model: based on the evaluation-date stock price, stock price volatility, risk-free interest rate relative to the duration of the convertible bond, risk discount rate considering the credit premium, and reduced liquidity reduction factor.

4. Evaluation techniques and input values for level 3 fair value measurements

Financial instrument type	Evaluation techniques and input values
TWSE (TPEx) unlisted ordinary stocks	TWSE (TPEx) unlisted investment uses the asset method. The asset method is mainly applied to venture capital companies to evaluate their fair values by referring to their net asset values.

(III) Categories of financial instruments

	June 30, 2024	December 31, 2023	June 30, 2023
Financial assets			
Financial assets at fair value through profit or loss			
Financial assets at fair value through profit or loss, mandatorily measured at fair value	$ 101,202	$ 6,682	$ 6,170
Financial assets measured at amortized cost (note 1)	1,304,616	1,559,050	1,241,221

	June 30, 2024	December 31, 2023	June 30, 2023
Financial assets at fair value through other comprehensive income			
Equity instruments	22,874	25,810	42,789
Financial liabilities			
Measured at amortized cost (note 2)	1,703,247	2,349,822	1,327,706

Note 1: The balance includes financial assets measured at amortized cost such as cash and cash equivalents, financial assets measured at amortized cost, accounts receivable, notes receivable, other receivables and refundable deposits.

Note 2: The balance includes financial liabilities measured at amortized cost such as short-term borrowings, notes payable, accounts payable, other payables, corporate bonds payable and guarantee deposits received.

(IV) Purpose and policy of financial risk management

The main financial instruments of the consolidated company include equity investments, accounts receivable, notes payable, notes payable, accounts payable, loans and corporate bonds payable. The financial management department of the consolidated company provides services for all business units, coordinates the entry into domestic and international financial markets, and supervises and manages financial risks related to the operation of the consolidated company by analyzing the internal risk report of the exposure according to the risk level and breadth. These risks include market risk (including exchange rate risk, interest rate risk and other price risks), credit risk and liquidity risk.

1. Market risk

The main financial risk from the operating activities of the consolidated company leads to the consolidated company’s foreign currency exchange rate change risk (refer to (1) below) and the interest rate change risk (refer to (2) below).

(1) Exchange rate risk

The consolidated company engages in foreign currency denominated sales and purchase transactions, resulting in exposure to exchange rate change risk.

Please refer to note 31 for the carrying amounts of monetary assets and monetary liabilities (including monetary items written off under non-functional currency in the consolidated financial statements) of the consolidated company denominated in non-functional currency on the balance sheet date.

Sensitivity Analysis

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

The following table details the sensitivity analysis of the consolidated company when the exchange rate of New Taiwan dollar (functional currency) against US dollar changes by 1%. 1% is the sensitivity ratio used within the consolidated company to report exchange rate risk to the key management, and also represents the management's assessment of the range of reasonably possible changes in foreign currency exchange rates. The sensitivity analysis only includes the monetary items that are outstanding, and the conversion at the end of the period is adjusted by 1% of the exchange rate change. When NTD appreciates by 1% against USD, the pre-tax profit for the six months ended June 30, 2024 and 2023 will increase by NT$5,534 thousand and NT$1,987 thousand, respectively. The impact of the exchange rate fluctuations above mainly comes from the receivable and payable items of the consolidated company that are still outstanding on the balance sheet date which have not undergone cash flow risk hedging.

(2) Interest rate risk

Interest rate risk exposure is caused by the fact that entities in the consolidated company borrow funds at fixed and floating rates at the same time. The consolidated company manages interest rate risk by maintaining an appropriate combination of fixed and floating interest rates.

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

	June 30, 2024	December 31, 2023	June 30, 2023
With interest rate risk in fair value			
- Financial assets	$ 44,390	$ 15,047	$ 103,705
- Financial liabilities	1,195,204	616,610	724,736
With interest rate risk in cash flow			
- Financial assets	310,855	591,859	382,084
- Financial liabilities	159,249	450,514	199,892

Sensitivity Analysis

The following sensitivity analysis is based on the interest rate risk exposure of non-derivative instruments on the balance sheet date. For floating interest rate liabilities, it is assumed that the amount of liabilities outstanding on the balance sheet date is also outstanding during the reporting period. 25 basis points is the sensitivity rate used within the Group to report interest rate risk to the key management, and also represents the management's assessment of the range of reasonably possible changes in foreign currency interest rate.

If the interest rate increases/decreases by 25 basis points, and all other variables remain unchanged, the consolidated company's net income before tax for the six months ended June 30, 2024 and 2023 will increase/decrease by NT$190 thousand and NT$228 thousand, respectively.

(3) Other price risks

Equity price risk exposure due to the consolidated company's investment in stocks. This equity investment is not held for trading but a strategic investment. The consolidated company does not actively engage in such investment. The consolidated company's equity price risk mainly concentrates in the equity instruments listed on TPEx in Taiwan.

Sensitivity Analysis

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

If the equity price had increased/decreased by 15%, the pre-tax profit or loss for the six months ended June 30, 2024 and 2023 would have increased/decreased by NT$15,138 thousand and NT$922 thousand, respectively, due to the increase/decrease in fair value of financial assets at fair value through profit or loss. Other comprehensive income before tax for the six months ended June 30, 2024 and 2023 would have increased/decreased by NT$932 thousand and NT$1,706 thousand, respectively, due to the increase/decrease in the fair value of financial assets at fair value through other comprehensive income.

2. Credit risk

Credit risk refers to the risk of the Group's financial loss caused by default of contractual obligations of the trading counterparty. As of the balance sheet date, the maximum credit risk exposure of the consolidated company due to the trading counterparty's non-performance of obligations comes from the carrying amount of financial assets recognized in the consolidated balance sheet.

The customer base of the consolidated company is vast and unrelated, so the concentration of credit risk is not high.

3. Liquidity risk

The consolidated company manages and maintains sufficient cash and cash equivalents to cover operating expenses and mitigate the impact of cash flow fluctuations. The management of the consolidated company supervises bank financing limits and ensures compliance with loan contract terms.

Bank loans are an important source of liquidity for the consolidated company. For the consolidated company's unused financing facilities as of June 30, 2024, December 31 and June 30, 2023, please refer to the description of (2) Financing facilities below.

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

The maturity analysis of the remaining contracts of non-derivative financial liabilities is based on the undiscounted cash flows (including principal and estimated interest) of financial liabilities on the earliest possible repayment date of the consolidated company. Therefore, the series of bank loans that the consolidated company may be required to repay immediately shall not take into account the probability of the bank executing the right immediately in the earliest period in the table below; the maturity analysis of other non-derivative financial liabilities are prepared according to the agreed repayment dates.

June 30, 2024

	Immediate repayment or repayment in less than 1 month required	1 to 3 months	3 months to 1 year	1 to 5 years
Non-derivative financial liabilities				
Non-interest bearing liabilities	$ 167,586	$ 251,958	$ 19,284	$ -
Lease liabilities	359	1,093	2,916	3,262
Corporate bonds payable	-	222,600	-	400,000
Floating rate instruments	10,414	135,761	14,044	-
Fixed rate instruments	929	290,283	304,562	-
	$ 179,288	$ 901,695	$ 340,806	$ 403,262

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

	Less than 1 year	1 to 5 years	5 to 10 years	10 to 15 years	15 to 20 years	Over 20 years
Lease liabilities	$ 4,368	$ 3,262	$ -	$ -	$ -	$ -

December 31, 2023

	Immediate repayment or repayment in less than 1 month required	1 to 3 months	3 months to 1 year	1 to 5 years
Non-derivative financial liabilities				
Non-interest bearing liabilities	$ 494,025	$ 862,705	$ 21,606	$ -
Lease liabilities	187	561	1,524	1,500
Corporate bonds payable	-	-	222,600	-
Floating rate instruments	50,059	129,387	264,399	-
Fixed rate instruments	51,748	6,000	353,013	-
	$ 596,019	$ 998,653	$ 863,142	$ 1,500

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

	Less than 1 year	1 to 5 years	5 to 10 years	15 to 20 years
Lease liabilities	$ 2,272	$ 1,500	$ -	$ -

June 30, 2023

	Immediate repayment or repayment in less than 1 month required	1 to 3 months	3 months to 1 year	1 to 5 years
Non-derivative financial liabilities				
Non-interest bearing liabilities	$ 262,183	$ 226,738	$ 33,015	$ -
Lease liabilities	179	551	1,471	2,593
Corporate bonds payable	-	-	-	222,600
Floating rate instruments	420	88,365	113,513	-
Fixed rate instruments	86,311	249,044	171,731	-
	$ 349,093	$ 564,698	$ 319,730	$ 225,193

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

	Less than 1 year	1 to 5 years	5 to 10 years	10 to 15 years	15 to 20 years	Over 20 years
Lease liabilities	$ 2,201	$ 2,593	$ -	$ -	$ -	$ -

The amount of floating rate instruments for non-derivative financial liabilities mentioned above will vary depending on the difference between the floating rate and the estimated interest rate on the balance sheet date.

(2) Financing limits

	June 30, 2024	December 31, 2023	June 30, 2023
Amount already used	$ 747,791	$ 832,569	$ 700,537
Amount not used	465,209	380,431	512,463
	$ 1,213,000	$ 1,213,000	$ 1,213,000

XXVIII. Related Party Transaction

Transactions, account balances, income and expenses and impairments between the Company and its subsidiaries (which are related parties of the Company) are eliminated in full at the time of consolidation, so they are not disclosed in this note. Other than those disclosed in other notes, the transactions between the consolidated company and other related parties are as follows:

(I) Names of related parties and their relationships

Name of related party	Relationship with the consolidated company
Hechuang Intelligence Co., Ltd.	Affiliated enterprise
Uwin Resource Regeneration Inc.	Affiliated enterprise
Rigo Global Co., Ltd.	Substantive related party
Midas Labs Inc.	Substantive related party
Neurobit Technologies	Substantive related party
Instant NanoBiosensors	Substantive related party
Allbio Life Co., Ltd.	Substantive related party
Tongxin Tang Pharmaceutical Shop	Substantive related party
Mao-Sung Chang	Chairman of the Company
Chien-Wei Chen	President of the Company
Peng-Chun Chen	Substantive related party

(II) Operating Revenue

Accounting items	Type of related party	Three Months Ended June 30		Six Months Ended June 30	
		2024	2023	2024	2023
Sales revenue	Substantive related party	$ 132	$ 1,074	$ 234	$ 1,623

The transactions between the consolidated company and the above-mentioned related party are subject to the agreed terms and conditions.

(III) Accounts receivable from a related party

Accounting items	Type/name of related party	June 30, 2024	December 31, 2023	June 30, 2023
Accounts receivable	Substantive related party	$ 56	$ 47	$ 45

No guarantee is collected for outstanding accounts receivable due from related parties. No loss allowance is allocated for accounts receivable due from related parties for the six months ended June 30, 2024 and 2023.

(IV) Payables to related parties

Accounting items	Type/name of related party	June 30, 2024	December 31, 2023	June 30, 2023
Accounts payable	Substantive related party	$ 209	$ 214	$ 214

For balance of payables to related parties outstanding, no guarantee has been provided.

(V) Prepayments

Accounting items	Type/name of related party	June 30, 2024	December 31, 2023	June 30, 2023
Prepaid expenses	Affiliated enterprise	$ -	$ 5,714	$ -

(VI) Loans from related parties

Type/name of related party	June 30, 2024	December 31, 2023	June 30, 2023
Substantive related party			
Peng-Chun Chen	$ 10,000	$ 10,000	$ 12,000

Interest expenses

Type/name of related party	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Substantive related party Peng-Chun Chen	$ 42	$ 43	$ 95	$ 52

The interest rate of the consolidated company's borrowings from the related parties is equivalent to the market interest rate. All borrowings from substantive related parties are unsecured borrowings.

(VII) Endorsements and guarantees

Endorsements and guarantees obtained

Type/name of related party	June 30, 2024	December 31, 2023	June 30, 2023
Chairman of the Company			
Mao-Sung Chang			
Guaranteed amount	$ 1,213,000	$ 1,213,000	$ 1,213,000
Actual amount used (recognized as guaranteed bank loan)	(737,791)	(832,569)	(688,537)
	$ 475,209	$ 380,431	$ 524,463

(Note) The loan is jointly and severally guaranteed by the chairman and general manager of the company.

(VIII) Compensation of key management

	Three Months Ended June 30		Six Months Ended June 30	
	2024	2023	2024	2023
Short-term employee benefits	$ 3,894	$ 5,072	$ 10,004	$ 12,202
Post-employment benefits	212	261	425	521
	$ 4,106	$ 5,333	$ 10,429	$ 12,723

The compensation of directors and other key management is determined by the Compensation Committee in accordance with individual performance and market trends.

XXIX. Pledged Assets

The following assets of the consolidated company have been pledged as collateral for short-term borrowings and letters of credit:

	June 30, 2024	December 31, 2023	June 30, 2023
Pledged time deposit (recorded as financial assets at amortized cost)	$ 5,450	$ 5,447	$ 5,185
Property and plant, net	788,683	799,630	663,359
Net of investment property	33,161	33,323	33,484
	$ 827,294	$ 838,400	$ 702,028

XXX. Significant Contingent Liabilities and Unrecognized Contractual Commitments

The unrecognized contractual commitments of the consolidated company are as follows:

	June 30, 2024	December 31, 2023	June 30, 2023
Acquisition of property, plant, and equipment	$ -	$ 6,803	$ 147,641

XXXI. Foreign currency financial assets and liabilities with significant impact

The following information is summarized and expressed in foreign currencies other than the functional currency of each entity of the consolidated company. The disclosed exchange rate refers to the exchange rate converted from such foreign currencies to the functional currencies. Foreign currency financial assets and liabilities with significant impact are as follows:

June 30, 2024

	Foreign currency	Exchange rate	Carrying amount
Foreign currency assets			
Monetary item			
USD	$ 41,175	32.45 (USD:NTD)	$ 1,336,142
Foreign currency liabilities			
Monetary item			
USD	24,123	32.45 (USD:NTD)	$ 782,791

December 31, 2023

	Foreign currency	Exchange rate	Carrying amount
Foreign currency assets			
Monetary item			
USD	$ 50,976	30.705 (USD:NTD)	$ 1,565,203
Foreign currency liabilities			
Monetary item			
USD	52,276	30.705 (USD:NTD)	$ 1,602,483

June 30, 2023

	Foreign currency	Exchange rate	Carrying amount
Foreign currency assets			
Monetary item			
USD	$ 35,334	31.14 (USD:NTD)	$ 1,100,302
Foreign currency liabilities			
Monetary item			
USD	28,954	31.14 (USD:NTD)	$ 901,625

Foreign currency exchange gains and losses (realized and unrealized) with significant impact are as follows:

	Three Months Ended June 30			
	2024		2023	
Functional currency	Functional currency to expressing currency	Net exchange gain or loss	Functional currency to expressing currency	Net exchange gain or loss
USD	31.901 (USD:NTD)	($ 76)	30.705 (USD:NTD)	($ 464)
NTD	1 (NTD:NTD)	8,852	1 (NTD:NTD)	4,187
		$ 8,776		$ 3,723

	Six Months Ended June 30			
	2024		2023	
Functional currency	Functional currency to expressing currency	Net exchange gain or loss	Functional currency to expressing currency	Net exchange gain or loss
USD	32.384 (USD:NTD)	($ 134)	30.55 (USD:NTD)	($ 729)
NTD	1 (NTD:NTD)	22,775	1 (NTD:NTD)	5,140
		$ 22,641		$ 4,411

XXXII. Disclosure Notes

(I) Information about significant transactions:

1. Loans to others: None.
2. Endorsements/guarantees provided for others: Table 1.
3. Marketable securities held at the end of the period (excluding investments in subsidiaries, affiliates and joint ventures): Table 2.
4. Cumulative purchase or sale of the same securities reaching NT$300 million or 20% of the paid-in capital: Table 3.
5. Amount of real estate acquired reaching NT$300 million or 20% of the paid-in capital: none.
6. Amount of real estate disposed of reaching NT$300 million or 20% of the paid-in capital: none.
7. Amount of purchases or sales with related parties reaching NT$100 million or 20% of the paid-in capital: Table4.
8. Receivables from related parties amounting to at least NT$100 million or 20% of the paid-in capital: Table 5.
9. Engagement in derivatives transactions. Table 7.
10. Others: Business relationship between the parent and the subsidiary companies and among subsidiary companies, as well as important transactions and amounts: Table 6.

(II) Information related to reinvestment businesses: Table 7.

(III) Mainland China investment information: none.

(IV) Major shareholders' information: names, shareholdings and proportions of shareholders with a shareholding ratio of more than 5%: Table 8.

XXXIII. Departmental Information

Providing information to the main business decision-makers to allocate resources and evaluate departmental performance, focusing on the type of product or service delivered or provided. The reportable departments of the consolidated company are as follows:

Display card manufacturing and sales business.

Construction business

Other businesses

Department revenue and operating results

The revenue and operating results of the consolidated company are analyzed as follows according to the reportable department:

	Segment revenue		Segment profit and loss	
	January 1 to June 30, 2024	January 1 to June 30, 2023	January 1 to June 30, 2024	January 1 to June 30, 2023
Display card manufacturing and sales business.	$ 2,395,133	$ 2,358,316	($ 106,820)	($ 35,392)
Construction business	4,159	2,425	2,085	(16,484)
Others	1,562	615	(3,517)	(3,471)
Total amount of continuing operating units	$ 2,400,854	$ 2,361,356	(108,252)	(55,347)
Non-operating Income and expenses			3,568	(1,609)
Profit (loss) before tax			($ 104,684)	($ 56,956)

All the departmental revenue reported above is generated from transactions with internal and external customers. The interdepartmental sales for the six months ended June 30, 2024 and 2023 have been eliminated during the consolidation process. The Interdepartmental sales are based on the conditions agreed upon by both parties.

Department income refers to the profit earned by each department, excluding non-operating income and expenses and income tax expenses. This measured amount is to serve as a reference for key business decision-makers to allocate resources to departments and evaluate their performance.

Tul Corp. and Subsidiaries

Endorsements and guarantees for others

June 30, 2024

Table 1

Unit: NT$1,000

Number	Name of endorsing or guaranteeing company	Name of endorsed or guaranteed company		Limit of endorsement or guarantee for a single enterprise (note 2)	Maximum endorsement or guarantee balance of the period	Endorsement or guarantee balance at period end	Actual amount used	Endorsement and guarantee amount with assets as collateral	Accumulated endorsement and guarantee amount as a percentage (%) of the net value as in the latest financial statements	Maximum endorsement or guarantee limit (note 3)	Endorsements and guarantees provided to subsidiaries by the parent company	Endorsements and guarantees provided by subsidiaries to the parent company	Endorsements and guarantees provided to mainland China area
		Company name	Relationship										
0	Tul Corp.	IOTU CORPORATION	Subsidiary with over 50% ordinary share equity directly held by the Company	$ 312,709	$ 22,113	$ -	$ -	$ -	-%	$ 781,774	Y	N	N
0	Tul Corp.	Sparkle Computer Co., Ltd.	Subsidiary with over 50% ordinary share equity directly held by the Company	312,709	81,125	81,125	55,682	$ -	5%	781,774	Y	N	N

Note 1: The explanation of the number field is as follows:

Fill in 0 for the issuer.

Note 2: Calculated based on 20% of the Company’s net value as in the financial statements dated June 30, 2024.

Note 3: Calculated based on 50% of the Company’s net value as in the financial statements dated June 30, 2024.

Tul Corp. and Subsidiaries

Securities held at period end

June 30, 2024

Table 2

Unit: NT$1,000

Holding company	Name of security	Relationship with the securities issuer	Accounting subject	Period end				Remarks
				Number of shares/(1,000 shares)	Carrying amount	Shareholding percentage (%)	Fair value	
Tul Corp.	Stock							
	WPG Holdings Limited Preferred Share A	—	Current financial assets at fair value through profit or loss.	18	$ 882	-	$ 882	
	Clientron Corp.	—	Non-current financial assets at fair value through other comprehensive income.	476	6,212	1	6,212	
	Midas Labs Inc.	—	Non-current financial assets at fair value through other comprehensive income.	1,852	855	4	855	
	Neurobit Technologies	—	Non-current financial assets at fair value through other comprehensive income.	1,728	54	3	54	
	Instant NanoBiosensors	—	Non-current financial assets at fair value through other comprehensive income.	263	848	4	848	
	Inforcom Technology Inc.	—	Non-current financial assets at fair value through other comprehensive income.	760	10,255	4	10,255	
	CytoArm Co., Ltd.	—	Non-current financial assets at fair value through other comprehensive income.	385	750	1	750	
	Allbio Life Co., Ltd.	—	Non-current financial assets at fair value through other comprehensive income.	400	530	7	530	
	RFIC Technology Corporation	—	Financial assets at fair value through other comprehensive income	900	3,370	3	3,370	
	Beneficiary certificates of mutual funds							
	Taishin 1699 Money Market Fund	—	Current financial assets at fair value through profit or loss.	7,126	100,040	-	100,040	

Note: Please refer to Table 7 for information on the investment in the equity of subsidiaries and related enterprises.

Tul Corp. and Subsidiaries

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT$300 MILLION OR 20% OF THE PAID-IN CAPITAL

January 1 to June 30, 2024

Table 3

Unit： Amounts in thousands of New Taiwan Dollars, unless specified otherwise

Company Name	Marketable Securities Type and Name （Note 1）	Financial Statement Account	Counterparty （Note 2）	Nature of Relationship （Note 2）	Beginning Balance		Acquisition （Note 3）		Disposal （Note 3）				Ending Balance (Note)	
					Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Amount	Carrying Value	Gain/Loss on Disposal	Number of Shares	Amount
Tul Corp.	Taishin 1699 Money Market Fund	Current financial assets at fair value through profit or loss.	Bank of Taiwan Corporation	—	-	$ -	7,126	$ 100,040	-	$ -	$ -	$ -	7,126	$ 100,040

Note 1：The securities mentioned in this table refer to stocks, bonds, beneficiary certificates and securities derived from the above items.

Note 2：Securities accounted for using equity method are required to fill in these two columns, and the rest are not required.

Note 3：The cumulative purchase and sale amount should be calculated separately based on the market price to determine whether it reaches 300 million yuan or 20% of the paid-in capital.

Note 4：The amount of paid-in capital refers to the amount of paid-in capital of the parent company. If the issuer's shares have no par value or the par value is not NT$10 per share, the transaction amount requirement of 20% of the paid-in capital shall be calculated based on 10% of the equity attributable to the owners of the parent company on the balance sheet. ◦

Tul Corp. and Subsidiaries

Amount of purchases or sales with related parties reaching NT$100 million or 20% of the paid-in capital.

January 1 to June 30, 2024

Table 4

Unit: NT$1,000

Selling company	Name of trading counterparty	Relationship	Transaction details				Circumstances and reasons why the trading conditions differ from those of ordinary trading		Accounts receivable		Remarks
			Sales	Amount	Percentage of total sales	Credit period	Unit price	Credit period	Balance	Percentage of total accounts receivable	
Tul Corp.	TUL Inc.	Subsidiary	Sales	$ 546,166	25%	OA 120 days	Cost markup	No significant difference	$ 582,356	17%	
	TUL B.V.	Subsidiary	Sales	283,587	13%	OA 120 days	Cost markup	No significant difference	209,077	6%	
	Sparkle Computer Co., Ltd.	Subsidiary	Sales	208,858	10%	OA 120 days	Cost markup	No significant difference	85,405	2%	

Note: These transactions have been written off during the preparation of the consolidated financial statements.

Tul Corp. and Subsidiaries

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

June 30, 2024

Table 5 | Unit: NT$1,000

Companies with accounts receivable	Trading counterparty	Relationship	Balance of receivables from related parties	Turnover rate	Overdue receivables from related parties		Amount recovered after the due date of accounts receivable due from related parties	Allocation of allowance for bad debts	Remarks
					Amount	Handling method			
Tul Corp.	TUL Inc.	Subsidiary	$ 582,356	4.62	$ -	—	$ -	$ -	
Tul Corp.	TUL B.V.	Subsidiary	209,077	6.24	-	—	-	-	

Note: The transactions above have been written off during the preparation of the consolidated financial statements.

Tul Corp. and Subsidiaries

Business relationship between the parent and the subsidiary companies and among subsidiary companies, as well as important transactions and amounts

January 1 to June 30, 2024

Table 6

Unit: NT$1,000

Number (Note 1)	Name of trader	Trade partner	Relationship with the trader (note 2)	Trading situation			
				Subject	Amount	Trade conditions	As a percentage of consolidated total revenue or total assets (note 3)
0	Tul Corp.	TUL Inc.	1	Accounts receivable	$ 582,356	OA 120 days	17%
				Sales revenue	546,166	OA 120 days	25%
		TUL B.V.	1	Accounts receivable	209,077	OA 120 days	6%
				Sales revenue	283,587	OA 120 days	13%
		Sparkle Computer Co., Ltd.	1	Accounts receivable	85,405	OA 120 days	2%
				Sales revenue	208,858	OA 120 days	10%

Note 1: The business transactions between the Company and its subsidiaries should be indicated separately in the number field, and the method for filling in the number is as follows:

1. Fill in “0” for the Company.
2. Subsidiaries are numbered in sequence in each company type starting from the number 1.

Note 2: There following two types of relationships with the trader exist; just indicate the type:

1. The Company to a subsidiary.
2. Subsidiary to the Company.

Note 3: The transactions above have been written off during the preparation of the consolidated financial statements.

Tul Corp. and Subsidiaries

Name of Investee company, location...etc.

January 1 to June 30, 2024

Table 7

Unit: NT$1,000

Name of Investment company	Name of Investee company	Location	Major business items	Initial investment amount		Shareholding at the end of the period			Profit or loss of the investee company for the current period	Investment profit or loss recognized for the current period	Remarks
				Period end	Beginning	Number of shares (1,000 shares)	Percentage (%)	Carrying amount			
Tul Corp.	TUL Inc.	USA	Sales of information software and hardware products.	$ 3,042	$ 3,042	$ 100	100	$ 132	($ 10,908)	($ 10,908)	Subsidiary
	IOTU CORPORATION	Taiwan	Contracting of information and communication projects.	121,026	121,026	12,100	93.08	11,554	2,085	1,941	Subsidiary
	TUL B.V.	Netherlands	Sales of information software and hardware products.	4,147	4,147	100	100	(610)	(4,072)	(4,072)	Subsidiary
	Technology Created Medicine Corporation	Taiwan	Medical equipment manufacturing and wholesale, and telecommunications equipment retail.	29,000	29,000	2,900	100	27,550	(3,517)	(3,517)	Subsidiary
	Sparkle Computer Co., Ltd.	Taiwan	Sales of information software and hardware products.	139,000	139,000	13,900	100	138,908	(2,335)	(2,335)	Subsidiary
	Hechuang Intelligence Co., Ltd.	Taiwan	Information and data processing service	-	3,850	-	-	-	(86)	(40)	Affiliated enterprise
	Uwin Resource Regeneration Inc. (note 2)	Taiwan	Lithium-ion battery regeneration	30,000	-	300	8.30	5,028	(3,581)	-	Affiliated enterprise
IOTU CORPORATION	Uwin Resource Regeneration Inc. (note 3)	Taiwan	Lithium-ion battery regeneration	12,000	12,000	302	8.34	5,052	(3,581)	(300)	Affiliated enterprise

Note 1: All subsidiaries in the table above have been consolidated into the consolidated statements, and related investments and gains and losses have been written off.

Note 2: On June 25, 2024, the consolidated Company invested NT$30,000 thousand in cash for 300 thousand shares of Uwin Resource Regeneration Inc. to acquire 8.30% of the equity.

Note 3: On August 3, 2022, the consolidated Company invested NT$12,000 thousand in cash for 302 thousand shares of Uwin Resource Regeneration Inc. to acquire 10% of the equity, which was measured at fair value through other comprehensive income; on September 26, 2023, has a significant influence on the company due to the acquisition of one of the four seats on the board of directors of the company. Therefore, the financial assets measured at fair value through other comprehensive income on the date of acquisition of the significant influence are classified as an associate of the consolidated company.

Tul Corp. and Subsidiaries

Major shareholders’ information

June 30, 2024

Table 8

List of Major Shareholders	Shares	
	Shares held (shares)	Shareholding percentage
Fen-Lan Liu	2,629,833	5.43%

Note: The major shareholders’ information in this table is based on the calculation by the Central Depository & Clearing Corporation on the last business day at the end of the current quarter, where the total number of ordinary and preferred shares held by shareholders that have completed scripless registration and delivery (including treasury shares) exceeds 5%. The share capital recorded in the Company’s consolidated financial report may differ from the actual number of shares with completion of scripless registration and delivery, possibly due to differences in preparation and calculation basis.