Stock Code: 3611

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Consolidated Financial Statement and Auditor's Review Report

Second Quarter of 2022/2021

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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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Auditor's Review Report

To TSC Auto ID Technology Co., Ltd.:

Background

We have reviewed the consolidated balance sheet as of June 30, 2022 and June 30, 2021; the consolidated incomes statement from April 1 to June 30, 2022 and from April 1 to June 30, 2021, from January 1 to June 30, 2022 and from January 1 to June 30, 2021; the consolidated statements of changes in equity and the consolidated statements of cash flows from January 1 to June 30, 2022 and from January 1 to June 30, 2021 of TSC Auto ID Technology Co., Ltd. and its subsidiaries ("TSC Auto ID Technology Group") and the notes to consolidated financial statements (including the summary of major accounting policies). According to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Accounting Standards (IAS) 34 Interim Financial Reporting recognized and promulgated by the Financial Supervisory Commission, the preparation of financial reports for fair representation is the management's responsibility. Our responsibility is to reach conclusions based on the review result of consolidated financial statements.

Scope

We carried out the review engagement in accordance with the Statements on Auditing Standards No. 65 "Review of Financial Statements." The procedures of a review of consolidated financial statements include inquiries (mainly to financial and accounting personnel), analytical procedures and other review procedures. A review is substantially less in scope than an audit. Therefore, we may not be able to detect all the material items which can be identified via audit work and will not be able to express an opinion accordingly.

Conclusion

Based on our review and other auditors' review (please refer to "Other Matters"), we did not identify in the abovementioned consolidated financial statements any materiality that was not prepared according to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Accounting

Standards (IAS) 34 Interim Financial Reporting recognized and promulgated by the Financial Supervisory Commission, and that prevented the fair representation of TSC Auto ID Technology Group's consolidated financial status as of June 30, 2022 and June 30, 2021, consolidated financial performance from April 1 to June 30, 2022 and from April 1 to June 30, 2021, consolidated financial performance and cash flows from January 1 to June 30, 2022 and from January 1 to June 30, 2021.

Other Matters

Among the subsidiaries consolidated in TSC Auto ID Technology Group's financial statements, the financial statements of certain important subsidiaries were not reviewed by us but by other auditors. Therefore, our conclusion of the abovementioned financial statements was based on the review by other auditors of recognition and disclosure regarding the listed amounts and relevant information disclosed in notes of the financial statements of these companies. These subsidiaries accounted for 19.97% and 18.72% of the total consolidated assets as of June 30, 2022 and June 30, 2021, respectively; 35.47% and 33.93% of the consolidated revenue from April 1 to June 30, 2022 and from April 1 to June 30, 2021, respectively, and 37.11% and 35.29% of the total consolidated revenue from January 1 to June 30, 2022 and from January 1 to June 30, 2021, respectively; and 42.78% and 9.81% of the total comprehensive incomes from April 1 to June 30, 2022 and from April 1 to June 30, 2021, respectively, and 20.23% and 14.07% of the total comprehensive incomes from January 1 to June 30, 2022 and from January 1 to June 30, 2021, respectively.

Deloitte Taiwan

CPA Lin Wen Qin	CPA Fan You Wei
Official Letter of Approval by Securities and Futures Commission	Official Letter of Approval by Securities and Futures Commission
Taiwan-Finance-Securities-VI-0920123784	Taiwan-Finance-Securities-VI-0920123784

August 9, 2022

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Consolidated Balance Sheet

As of June 30, 2022, December 31, 2021 and June 30, 2021

Unit: NT$ thousand

		June 30, 2022 (reviewed)		December 31, 2021 (audited)		June 30, 2021 (reviewed)	
Code	Asset	Amount	%	Amount	%	Amount	%
	Current assets						
1100	Cash and cash equivalents (Note 6)	$ 1,037,744	13	$ 1,199,879	16	$ 1,256,618	17
1110	Financial assets at fair value through profit or loss (Note 7)	1,808	-	3,061	-	807	-
1170	Notes and accounts receivable, net (Notes 9, 26)	1,404,770	17	1,270,068	17	1,315,043	17
1200	Other receivables (Note 26)	64,460	1	27,419	-	38,612	1
130X	Inventory (Note 10)	1,537,501	19	1,158,048	15	1,021,695	13
1410	Prepayments	67,690	1	35,229	-	54,230	1
1470	Other current assets	5,834	-	2,581	-	4,577	-
11XX	Total current assets	4,119,807	51	3,696,285	48	3,691,582	49
	Non-current assets						
1517	Financial assets at fair value through other comprehensive income (Note 8)	1,052,280	13	1,068,960	14	912,560	12
1600	Property, plant and equipment (Note 12)	1,045,307	13	1,014,529	13	996,371	13
1755	Right-of-use assets (Note 13)	216,967	3	244,435	3	281,130	4
1780	Other intangible assets (Note 15)	223,094	3	246,691	3	277,106	3
1805	Goodwill (Note 14)	1,023,961	12	953,676	13	959,878	13
1840	Deferred income tax assets	415,967	5	416,976	6	436,461	6
1990	Other non-current assets	48,372	-	28,539	-	21,881	-
15XX	Total non-current assets	4,025,948	49	3,973,806	52	3,885,387	51
1XXX	Total assets	$ 8,145,755	100	$ 7,670,091	100	$ 7,576,969	100
Code	Liabilities and equity						
	Current liabilities						
2100	Short-term loans (Note 16)	$ 775,594	10	$ 550,706	7	$ 876,142	11
2120	Financial liabilities at fair value through profit or loss (Note 7)	10,107	-	443	-	1,347	-
2170	Accounts payable (Note 26)	770,794	9	758,245	10	781,845	10
2200	Other payables (Notes 17, 26)	809,170	10	373,131	5	748,113	10
2230	Income tax liability during the period	140,672	2	191,874	3	129,596	2
2250	Liability reserve	6,141	-	6,083	-	5,638	-
2280	Lease liability (Note 13)	89,011	1	101,861	1	85,835	1
2320	Long-term liabilities due within one year (Note 16)	-	-	65,000	1	4,000	-
2399	Other current liabilities	160,566	2	153,194	2	119,346	2
21XX	Total current liabilities	2,762,055	34	2,200,537	29	2,751,862	36
	Non-current liabilities						
2540	Long-term loans (Note 16)	700,000	9	835,000	11	696,000	9
2570	Deferred income tax liabilities	347,830	4	302,575	4	287,531	4
2580	Lease liability (Note 13)	128,677	1	172,318	2	218,151	3
2640	Net defined benefit liability	19,751	-	19,731	-	22,874	-
2670	Other non-current liabilities	72,845	1	51,787	1	58,470	1
25XX	Total non-current liabilities	1,269,103	15	1,381,411	18	1,283,026	17
2XXX	Total liabilities	4,031,158	49	3,581,948	47	4,034,888	53
	Equity (Note 18)						
3100	Ordinary share capital	424,769	5	424,769	5	424,769	5
3200	Capital surplus	604,119	8	592,852	8	585,259	8
	Retained earnings						
3310	Legal reserve	673,504	8	595,108	8	595,108	8
3320	Special reserve	8,597	-	8,597	-	8,597	-
3350	Unappropriated earnings	2,021,915	25	2,113,635	27	1,717,725	23
3300	Total retained earnings	2,704,016	33	2,717,340	35	2,321,430	31
3400	Other equity	381,693	5	353,182	5	210,623	3
3XXX	Total equity	4,114,597	51	4,088,143	53	3,542,081	47
	Total liabilities and equity	$ 8,145,755	100	$ 7,670,091	100	$ 7,576,969	100

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

(Please refer to the auditor's review report issued by Deloitte Taiwan on August 9, 2022.)

Chairman: Wang Hsing Lei | Chief Executive Officer: Chen Ming I | Chief Accounting Officer: Lin Shu-Juan

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Consolidated Comprehensive Income Statement

From April 1 to June 30, 2022 and from April 1 to June 30, 2021 and from January 1 to June 30, 2022 and from January 1 to June 30, 2021

(Reviewed only. Not audited according to generally accepted audit standards.)

Unit: NT$1,000 except NT$ for earnings per share

		April 1, 2022 to June 30, 2022		April 1, 2021 to June 30, 2021		January 1, 2022 to June 30, 2022		January 1, 2021 to June 30, 2021	
Code		Amount	%	Amount	%	Amount	%	Amount	%
	Operating incomes (Notes 19, 26)								
4110	Revenues	$ 2,042,284	100	$ 1,735,886	100	$ 3,804,375	100	$ 3,260,869	100
	Operating costs (Notes 10, 20, 26)								
5110	Cost of goods sold	1,341,705	66	1,157,362	67	2,579,093	68	2,156,617	66
5900	Gross profits	700,579	34	578,524	33	1,225,282	32	1,104,252	34
	Operating expenses (Notes 9, 20, 26)								
6100	Sales & marketing expenses	173,114	8	158,379	9	336,466	9	306,402	9
6200	Administrative expenses	118,121	6	92,113	5	217,268	5	179,071	6
6300	R&D expenses	62,541	3	49,399	3	119,617	3	101,269	3
6000	Total operating expenses	353,776	17	299,891	17	673,351	17	586,742	18
6900	Operating profits	346,803	17	278,633	16	551,931	15	517,510	16
	Non-operating incomes and expenses (Note 20)								
7100	Interest income	699	-	1,125	-	1,304	-	2,245	-
7190	Other incomes	46,411	2	24,435	1	51,972	1	30,260	1
7020	Other gains and losses	23,966	1	908	-	39,425	1	2,369	-
7050	Financial cost	(6,119)	-	(6,032)	-	(11,521)	-	(12,840)	-
7000	Total non-operating incomes and expenses	64,957	3	20,436	1	81,180	2	22,034	1
7900	Profits before tax	411,760	20	299,069	17	633,111	17	539,544	17
7950	Income tax expenses (Note 21)	113,392	6	86,460	5	179,189	5	151,492	5
8200	Net income for the period	298,368	14	212,609	12	453,922	12	388,052	12
	Other comprehensive incomes (Note 18)								
8310	Items that are not to be reclassified to profit or loss								
8316	Unrealized gains (losses) from investments in equity instruments measured at fair value through other comprehensive incomes	(227,878)	(11)	127,840	7	(101,215)	(3)	66,640	2
8360	Items that may be subsequently reclassified to profit or loss								
8361	Exchange differences on translation of financial statements of foreign operations	71,214	4	(52,088)	(3)	162,158	5	(58,313)	(2)
8399	Income tax components that may be reclassified	(14,243)	(1)	10,417	1	(32,432)	(1)	11,662	1
8300	Other comprehensive income for the period (net of tax)	(170,907)	(8)	86,169	5	28,511	1	19,989	1
8500	Total comprehensive income for the period	$ 127,461	6	$ 298,778	17	$ 482,433	13	$ 408,041	13

	Net income attributable to:								
8610	Shareholders of the Company	$ 298,368	14	$ 212,609	12	$ 453,922	12	$ 388,052	12
	Total comprehensive income attributable to:								
8710	Shareholders of the Company	$ 127,461	6	$ 298,778	17	$ 482,433	13	$ 408,041	13
	Earnings per share (Note 22)								
9710	Basic	$ 7.02		$ 5.01		$ 10.69		$ 9.14	
9810	Diluted	$ 7.00		$ 4.99		$ 10.61		$ 9.09	

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

(Please refer to the auditor's review report issued by Deloitte Taiwan on August 9, 2022.)

Chairman: Wang Hsing Lei Chief Executive Officer: Chen Ming I Chief Accounting Officer: Lin Shu Juan

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Consolidated Statement of Changes in equity

From January 1 to June 30, 2022 and from January 1 to June 30, 2021

(Reviewed only. Not audited according to generally accepted audit standards.)

Unit: NT$1,000 unless otherwise indicated

Code		Ordinary share capital				Retained earnings				Other equity			
		No. of shares (1,000)	Amount	Total share capital	Capital surplus	Legal reserve	Special reserve	Unappropriated earnings	Total	Exchange differences on translation of financial statements of foreign operations	Unrealized gains (losses) from financial assets measured at fair value through other comprehensive incomes	Total	Total equity
A1	Balance on January 1, 2021	42,477	$ 424,769	$ 424,769	$ 577,665	$ 523,393	$ 8,597	$ 1,826,157	$ 2,358,147	($ 233,777)	$ 424,411	$ 190,634	$ 3,551,215
	Appropriation and distribution of 2020 earnings												
B1	Legal reserve	-	-	-	-	71,715	-	(71,715)	-	-	-	-	-
B5	Cash dividends to the company's shareholders	-	-	-	-	-	-	(424,769)	(424,769)	-	-	-	(424,769)
D1	Net income from January 1 to June 30, 2021	-	-	-	-	-	-	388,052	388,052	-	-	-	388,052
D3	Other comprehensive income (net of tax) from January 1 to June 30, 2021	-	-	-	-	-	-	-	-	(46,651)	66,640	19,989	19,989
D5	Total comprehensive income from January 1 to June 30, 2021	-	-	-	-	-	-	388,052	388,052	(46,651)	66,640	19,989	408,041
N1	Share-based compensation – employee stock options (Note 23)	-	-	-	7,594	-	-	-	-	-	-	-	7,594
Z1	Balance on June 30, 2021	42,477	$ 424,769	$ 424,769	$ 585,259	$ 595,108	$ 8,597	$ 1,717,725	$ 2,321,430	($ 280,428)	$ 491,051	$ 210,623	$ 3,542,081
A1	Balance on January 1, 2022	42,477	$ 424,769	$ 424,769	$ 592,852	$ 595,108	$ 8,597	$ 2,113,635	$ 2,717,340	($ 294,269)	$ 647,451	$ 353,182	$ 4,088,143
	Appropriation and distribution of 2021 earnings												
B1	Legal reserve	-	-	-	-	78,396	-	(78,396)	-	-	-	-	-
B5	Cash dividends to the company's shareholders	-	-	-	-	-	-	(467,246)	(467,246)	-	-	-	(467,246)
D1	Net income from January 1 to June 30, 2022	-	-	-	-	-	-	453,922	453,922	-	-	-	453,922
D3	Other comprehensive income (net of tax) from January 1 to June 30, 2022	-	-	-	-	-	-	-	-	129,726	(101,215)	28,511	28,511
D5	Total comprehensive income from January 1 to June 30, 2022	-	-	-	-	-	-	453,922	453,922	129,726	(101,215)	28,511	482,433
N1	Share-based compensation – employee stock options (Note 23)	-	-	-	11,267	-	-	-	-	-	-	-	11,267
Z1	Balance on June 30, 2022	42,477	$ 424,769	$ 424,769	$ 604,119	$ 673,504	$ 8,597	$ 2,021,915	$ 2,704,016	($ 164,543)	$ 546,236	$ 381,693	$ 4,114,597

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

(Please refer to the auditor's review report issued by Deloitte Taiwan on August 9, 2022.)

Chairman: Wang Hsing Lei | Chief Executive Officer: Chen Ming I | Chief Accounting Officer: Lin Shu Juan

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Consolidated Statement of Cash Flows

From January 1 to June 30, 2022 and from January 1 to June 30, 2021

(Reviewed only. Not audited according to generally accepted audit standards.)

Unit: NT$1,000

Code		January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
	Cash flows from operating activities		
A10000	Profit before tax	$ 633,111	$ 539,544
A20010	Adjustments to reconcile profit (loss)		
A20100	Depreciation	93,722	90,709
A20200	Amortization	38,529	37,473
A20300	Expected credit impairment loss (reversal gain)	(1,020)	1,037
A20900	Financial cost	11,521	12,840
A21200	Interest income	(1,304)	(2,245)
A21300	Dividend income	(37,000)	(20,400)
A21900	Cost of employee stock options	11,267	7,594
A22500	Loss (gain) on disposal of property, plant and equipment	(871)	412
A23700	Loss for market price decline and obsolete inventory	7,848	5,386
A29900	Gain on lease amendment	(2,186)	-
A24100	Unrealized foreign exchange (gains) losses	(47,127)	4,032
A30000	Net changes in operating assets and liabilities		
A31115	Financial assets designated at fair value through profit or loss	1,253	127
A31150	Notes and accounts receivable	(68,650)	(250,503)
A31180	Other receivables	16,295	(8,090)
A31200	Inventory	(345,585)	(274,345)
A31230	Prepayments	(31,216)	(19,459)
A31240	Other current assets	(962)	350
A31990	Other non-current assets	518	94
A32110	Financial liabilities held for trading	9,664	(1,888)
A32150	Accounts payable	(16,301)	281,155
A32180	Other payables	(63,373)	61,518
A32230	Other current liabilities	3,466	25,439
A32240	Net defined benefit liability	20	14
A32990	Other non-current liabilities	18,077	11,955
A33000	Cash inflows from operating activities	229,696	502,749

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Code		January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
A33100	Interest received	$ 1,629	$ 2,259
A33500	Income tax paid	(205,775)	(162,590)
AAAA	Net cash flows from operating activities	25,550	342,418
	Cash flows from investing activities		
B00010	Acquisition of financial assets measured at fair value through other comprehensive incomes	(84,535)	-
B02700	Purchase of property, plant and equipment	(43,496)	(81,782)
B02800	Proceeds from sale of property, plant and equipment	871	330
B03700	Increase in refundable deposits	(27)	(277)
B03800	Decrease in refundable deposits	4,559	79
B04500	Purchase of intangible assets	(1,565)	(7,335)
B07100	Increase in equipment prepayments	(29,604)	(6,631)
BBBB	Net cash outflows from investing activities	(153,797)	(95,616)
	Cash flows from financing activities		
C00100	Increase in net short-term loans	222,243	89,627
C01700	Repayment of long-term loans	(200,000)	(330,000)
C03000	Increase in deposits received	84	-
C04020	Repayment of lease principals	(71,251)	(33,130)
C05600	Interest paid	(10,575)	(13,004)
CCCC	Net cash outflows from financing activities	(59,499)	(286,507)
DDDD	Currency impact on cash and cash equivalents	25,611	(11,616)
EEEE	Net decrease in cash and cash equivalents during the period	(162,135)	(51,321)
E00100	Cash and cash equivalents at the beginning of the period	1,199,879	1,307,939
E00200	Cash and cash equivalents at the end of the period	$ 1,037,744	$ 1,256,618

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

(Please refer to the auditor's review report issued by Deloitte Taiwan on August 9, 2022.)

Chairman: Wang Hsing Lei Chief Executive Officer: Chen Ming I Chief Accounting Officer: Lin Shu Juan

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Notes to Consolidated Financial Statements

From January 1 to June 30, 2022 and from January 1 to June 30, 2021

(Reviewed only. Not audited according to generally accepted audit standards.)

(Unit: NT$1,000 unless otherwise indicated)

I. Company History

TSC Auto ID Technology Co., Ltd. ("the Company"), founded on March 19, 2007, is a global company in auto-identification systems/products manufacturing and services. The Company was listed on the TPEx on November 26, 2008.

The consolidated financial statements are expressed in NT dollars, the Company's functional currency.

II. Dates and procedures of approving financial reports

The consolidated financial reports were published on August 9, 2022 after approval by the Board of Directors.

III. Applicability of New and Modified Standards and Interpretations

(I) First adoption of the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), International Financial Reporting Interpretations Committee (IFRIC) and Standing Interpretations Committee (SIC) Interpretations recognized and promulgated by the Financial Supervisory Commission (collectively referred to "IFRSs")

According to the consolidated company's assessment, the adoption of the IFRSs recognized and promulgated in 2022 by the Financial Supervisory Commission will not cause material changes to the consolidated company's accounting policies.

(II) IFRSs published by International Accounting Standards Board (IASB), recognized by the Financial Supervisory Commission and applicable in 2023

Newly published/amended/revised standards and interpretations	IASB release and effective date
IAS 1 Amendment: Disclosure of Accounting Policies	January 1, 2022 (Note 1)

Newly published/amended/revised standards and interpretations	IASB release and effective date
IAS 8 Amendment: Definition of Accounting Estimates	January 1, 2023 (Note 2)
IAS 12 Amendment: Deferred Tax related to Assets and Liabilities arising from a Single Transactions	January 1, 2023 (Note 3)

Note 1: The adoption of this amendment is the annual reporting periods from January 1, 2023 onward.

Note 2: The amendment is applicable to the changes of accounting estimates and accounting policies during the annual reporting periods from January 1, 2023 onward.

Note 3: The amendment is applicable to the transactions after January 1, 2022 except for temporary differences in relation to leases and decommissioning obligations on January 1, 2022 recognized as deferred income taxes.

As of the date these consolidated financial statements were approved and released and according to the consolidated company's assessment, the adoption in 2023 of the amended standards and interpretations recognized by the Financial Supervisory Commission will not cause significant influence on its financial status or financial performance.

(III) IFRSs published by International Accounting Standards Board (IASB) but yet to be recognized by the Financial Supervisory Commission

Newly published/amended/revised standards and interpretations	IASB release and effective date (Note)
IFRS 10 and IAS 28 Amendment: Sale or Contribution of Assets between an Investor and its Associate or Joint Venture	TBD
IFRS 17: Insurance Contracts	January 1, 2023
IFRS 17 Amendment	January 1, 2023
IFRS 17 Amendment: Initial Application of IFRS 17 and IFRS 9 - Comparative Information	January 1, 2023
IAS 1 Amendment: Classification of Liabilities as Current or Non-current	January 1, 2023

Note: Unless otherwise indicated, the abovementioned newly published, amended or revised standards and interpretations shall take effect on annual reporting periods after respective dates.

IAS 1 Amendment: Classification of Liabilities as Current or Non-current

The amendments clarify that for a liability to be classified as non-current, the Company shall assess whether it has the right at the end of the reporting period to defer settlement of the liability for at least twelve months after the reporting period. If such rights are in existence at the end of the reporting period, the liability is classified as non-current regardless of whether the Company will exercise that right. The amendments also clarify that, if the right to defer settlement is subject to compliance with specified conditions, the Company must comply with those conditions at the end of the reporting period even if the lender does not test compliance until a later date.

The amendments stipulate that, for the purpose of liability classification, the aforementioned settlement refers to a transfer of cash, other economic resources or the Company's own equity instruments to the counterparty that results in the extinguishment of the liability. However, if the terms of a liability that could, at the option of the counterparty, result in its settlement by a transfer of the Company's own equity instruments, and if such option is recognized separately as equity in accordance with IAS 32 "Financial Instruments: Presentation", the aforementioned terms would not affect the classification of the liability.

Apart from the abovementioned impacts, as of the date these consolidated financial statements were approved and released, the consolidated company continued to assess the impact of other amended standards and interpretations on its financial status and financial performance. The relevant effects shall be disclosed once the assessment has been completed.

IV. Summary of Material Accounting Policies

(I) Statement of Compliance

These consolidated financial statements were prepared according to the Regulations Governing the Preparation of Financial Reports by Securities

Issuers and the International Accounting Standards (IAS) 34 Interim Financial Reporting recognized and promulgated by the Financial Supervisory Commission. These consolidated financial statements did not include all the information required for disclosure by the IFRSs for the entire year.

(II) Basis of Preparation

These consolidated financial statements were prepared according to historical costs except for the financial instruments measured at fair value and the net defined benefit liability calculated with the present value of the defined benefit obligation less the fair value of the asset plan.

The measurement of fair values can be classified into Level 1, Level 2 and Level 3 according to the level of observability and importance of relevant inputs.

1. Level 1 inputs: (unadjusted) quoted prices for identical assets or liabilities in active and liquid markets.
2. Level 2 inputs: input values of assets or liabilities observable directly (i.e., prices) or indirectly (i.e., inferred prices) other than Level 1 quoted prices.
3. Level 3 inputs: unobservable inputs for assets or liabilities.

(III) Basis of Consolidation

These consolidated financial statements include the Company and the entities (subsidiaries) controlled by the Company. The financial statements of subsidiaries have been adjusted so that their accounting policies are consistent with the consolidated company. All the transactions, account balances, incomes and gains, expenses and losses among individual entities have been canceled out in the preparation of the consolidated financial statements. The comprehensive incomes of subsidiaries are attributable to the shareholders of the Company.

Please refer to Note 11 and Table 7 for a detailed list of the subsidiaries, shareholding percentages in these subsidiaries and their businesses.

(IV) Other major accounting policies

In addition to the following explanations, please refer to the summary of the major accounting policies for 2021 consolidated financial statements.

1. Defined benefits

   Interim pension costs from the beginning of the year to the end of the reporting period are calculated with the discount rate determined actuarially on the closing date of the prior year and adjusted by reflecting significant market volatility, major plan changes, repayments or other material one-offs.

2. Income taxes

   Income tax expenses are the aggregate of the income taxes and deferred taxes during the period. Interim income taxes are assessed on an annualized basis, by applying the effective tax rate on the expected annual earnings to the interim profits before tax.

V. Key Sources of Uncertainty in Significant Accounting Judgements, Estimates and Assumptions

With regard to the adoption of accounting policies by the consolidated company, management must make judgments, estimates and assumptions based on historical experience and other relevant factors if relevant information is not readily available from other sources. The actual outcome may be different from the estimates.

The consolidated company will take into consideration the possible impact of the economic environment implications of the recent development of COVID-19 when making its critical accounting estimates; meanwhile, the management will continually examine its estimates and basic assumptions. If an estimated change only affects the current period, the change shall be recognized during the period. If a change of accounting estimates affects both the current and future periods, the change shall be recognized during the current and future periods.

Please refer to the explanations about the main sources of uncertainty with major accounting judgments, estimates and assumptions in the 2021 consolidated financial statements.

VI. Cash and Cash Equivalents

	June 30, 2022	December 31, 2021	June 30, 2021
Vault cash and petty cash	$ 91	$ 74	$ 79
Bank checks and demand deposits	987,853	862,995	1,144,295
Cash equivalents			
Fixed-term bank deposits with original maturity within three months	49,800	336,810	112,244
	$ 1,037,744	$ 1,199,879	$ 1,256,618

The market prevalent interest rates of fixed-term bank deposits as of the end of the reporting period are as follows:

	June 30, 2022	December 31, 2021	June 30, 2021
Fixed-term deposits	0.62%	0.25%~2.15%	0.37%~2.50%

VII. Financial instruments measured at fair value through profit or loss

	June 30, 2022	December 31, 2021	June 30, 2021
Financial Assets – Current			
Designated at fair value through profit or loss			
Derivatives (non-hedging)			
— Currency forward contracts (1)	$ 1,395	$ 1,484	$ 807
— Currency swaps (2)	413	1,577	-
	$ 1,808	$ 3,061	$ 807
Financial Liabilities – Current			
Held for trading			
Derivatives (non-hedging)			
— Currency forward contracts (1)	$ 1,254	$ 114	$ 764
— Currency swaps (2)	8,853	329	583
	$ 10,107	$ 443	$ 1,347

(I) A summary of the outstanding currency forward contracts not under hedge accounting as of the balance sheet date is as follows:

June 30, 2022

	Currency	Maturity	Nominal value (NT$1,000)
Short forwards	Euro to NTD	July 18, 2022 to August 19, 2022	EUR 3,000/NTD 94,631
	USD to NTD	July 8, 2022 to August 10, 2022	USD 4,000/NTD 117,607

December 31, 2021

	Currency	Maturity	Nominal value (NT$1,000)
Short forwards	Euro to NTD	January 14, 2022 to February 16, 2022	EUR 5,000/NTD 157,122
	USD to NTD	January 21, 2022 to April 8, 2022	USD 12,000/NTD 333,179

June 30, 2021

	Currency	Maturity	Nominal value (NT$1,000)
Short forwards	Euro to NTD	August 20, 2021	EUR 1,000/NTD 33,766
	Euro to USD	July 9, 2021 to August 6, 2021	EUR 3,000/USD 3,567
	USD to NTD	July 19, 2021 to August 26, 2021	USD 4,000/NTD 111,045

The consolidated company primarily engages in currency forward transactions to hedge the risks associated with exchange rate fluctuations for assets and liabilities denominated in foreign currencies.

(II) A summary of the outstanding currency swap contracts not under hedge accounting as of the end of the reporting period is as follows:

June 30, 2022

	Nominal value (NT$1,000)	Exercise exchange rates	Maturity
Currency swaps	USD 10,500/NTD 302,782	28.522~29.665	August 17, 2022 to November 18, 2022

December 31, 2021

	Nominal value (NT$1,000)	Exercise exchange rates	Maturity
Currency swaps	USD 3,000/NTD 84,048	28.016	April 13, 2021

June 30, 2021

	Nominal value (NT$1,000)	Exercise exchange rates	Maturity
Currency swaps	USD 3,000/NTD 83,022	27.674	August 16, 2021

The consolidated company primarily engages in currency swap transactions to hedge the risks associated with exchange rate fluctuations for assets denominated in foreign currencies.

VIII. Financial assets measured at fair value through other comprehensive incomes

	June 30, 2022	December 31, 2021	June 30, 2021
Equity Instrument Investments – Non-Current			
Domestic investments			
TPEx-listed stocks	$ 1,052,280	$ 1,068,960	$ 912,560

The consolidated company invests in ordinary shares listed on the TPEx for mid-to-long term strategic purposes and seeks to profit from long-term investments. The consolidated company's management does not think recognizing the short-term fair value volatility of such investments as profit or loss aligned with the long-term investment planning abovementioned. Therefore, management decided to designate such investments measured at fair value through other comprehensive incomes.

IX. Notes and Accounts Receivable

	June 30, 2022	December 31, 2021	June 30, 2021
Receivables			
Notes receivable	$ 63	$ 221	$ -
Accounts receivable	1,428,447	1,293,716	1,330,805
Less: allowance for losses	(23,740)	(23,884)	(15,762)
Accounts receivable – affiliated parties (Note 26)	-	15	-
	$ 1,404,770	$ 1,270,068	$ 1,315,043

Accounts receivable

The consolidated company's average credit period for products sold is 45 days after the issuance of invoices or 45 to 60 days based on monthly statements. Accounts receivable do not accrue interests. Before accepting new customers, the consolidated company assesses the credit quality of the potential customers and determines the credit allowance for such customers through internal credit evaluation procedures. The credit allowance and ratings for customers are periodically reviewed according to actual requirements. When determining the recoverability of accounts receivable, the consolidated company takes into account any change of the credit quality from the original credit date to the balance sheet date. It refers to past late payments and current financial statuses of counterparties. The unrecoverable amount of receivables is reviewed and estimated case by case in order to recognize an appropriate allowance for credit losses for the receivables that may not be recovered.

In addition to the recognition of allowance for credit losses for individual customers experiencing credit impairment, the consolidated company recognizes an allowance for expected credit loss during the lifetime of receivables. The consolidated company decides whether to categorize individual customers into different risk groups by considering past default records and current financial status of the customers and the economic and business environment during the period. Lifetime expected credit losses are calculated according to the historical loss rates and reference to customers' default records. The consolidated company categorizes customers according to the countries and regions they are located and defines the expected credit loss rates by taking into account GDP forecasts and unemployment levels and the overdue days of accounts receivable. An allowance for losses will be recognized at 100% of any receivable overdue for more than one year and without any credit guarantees.

If there is evidence indicating a counterparty is in severe financial difficulty (such as in liquidation) and the consolidated company cannot reasonably expect to recover the amount, the consolidated company will write off the relevant receivables but will continue to pursue the payments. Any recovered amount will be recognized in profit or loss.

The consolidated company uses a provision matrix to measure the allowance for losses of receivables as follows:

June 30, 2022

	No sign of defaults							
	Not overdue	Overdue by 1-90 days	Overdue by 91-180 days	Overdue by 181-270 days	Overdue by 271-365 days	Overdue by 365 days	Sign of defaults	Total
Total account value	$ 1,040,314	$ 314,639	$ 32,197	$ 23,657	$ 5,234	$ 7,095	$ 5,311	$ 1,428,447
Allowance for losses (lifetime expected credit losses)	(5,516)	(3,146)	(966)	(1,183)	(523)	(7,095)	(5,311)	(23,740)
Amortized cost	$ 1,034,798	$ 311,493	$ 31,231	$ 22,474	$ 4,711	$ -	$ -	$ 1,404,707

December 31, 2021

	No sign of defaults							
	Not overdue	Overdue by 1-90 days	Overdue by 91-180 days	Overdue by 181-270 days	Overdue by 71-365 days	Overdue by 365 days	Sign of defaults	Total
Total account value	$ 907,193	$ 321,494	$ 40,349	$ 6,954	$ 7,937	$ 3,626	$ 6,163	$ 1,293,716
Allowance for losses (lifetime expected credit losses)	(8,528)	(3,215)	(1,210)	(348)	(794)	(3,626)	(6,163)	(23,884)
Amortized cost	$ 898,665	$ 318,279	$ 39,139	$ 6,606	$ 7,143	$ -	$ -	$ 1,269,832

June 30, 2021

	No sign of defaults							
	Not overdue	Overdue by 1-90 days	Overdue by 91-180 days	Overdue by 181-270 days	Overdue by 271-365 days	Overdue by 365 days	Sign of defaults	Total
Total account value	$ 959,598	$ 341,298	$ 18,567	$ 1,390	$ 774	$ 3,402	$ 5,776	$ 1,330,805
Allowance for losses (lifetime expected credit losses)	(2,467)	(3,413)	(557)	(70)	(77)	(3,402)	(5,776)	(15,762)
Amortized cost	$ 957,131	$ 337,885	$ 18,010	$ 1,320	$ 697	$ -	$ -	$ 1,315,043

Change to allowance of losses of receivables is as follows:

	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Balance at the beginning of the period	$ 23,884	$ 15,042
Add: credit loss during the period	-	1,037
Less: reversal of impairment loss during the period	(1,020)	-
Difference in foreign currency translation	876	(317)
Balance at the end of the period	$ 23,740	$ 15,762

X. Inventory

	June 30, 2022	December 31, 2021	June 30, 2021
Finished goods	$ 574,772	$ 399,595	$ 327,207
Semi-finished goods	260,417	242,717	189,005
Work in process	112,826	27,650	43,654
Raw materials	589,486	488,086	461,829
	$ 1,537,501	$ 1,158,048	$ 1,021,695

Cost of goods sold by nature:

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Inventory cost for sold goods	$ 1,337,644	$ 1,153,953	$ 2,571,245	$ 2,151,231
Loss for market price decline and obsolete inventory	4,061	3,409	7,848	5,386
	$ 1,341,705	$ 1,157,362	$ 2,579,093	$ 2,156,617

XI. Subsidiaries

(I) Subsidiaries in the consolidated statements

The entities covered by these consolidated financial statements are as follows:

			Shareholding percentage			
Name of the investment company	Name of the subsidiary	Nature of the business	June 30, 2022	December 31, 2021	June 30, 2021	Description
The Company	TSC Auto ID (H.K.) Ltd. (TSCHK)	Investment in production businesses and general imports/exports	100%	100%	100%	-
The Company	TSC Auto ID Technology EMEA GmbH (TSCAE)	Selling and buying of barcode printers and relevant components	100%	100%	100%	-
The Company	TSC Auto ID Technology America Inc. (TSCAA)	Selling and buying of barcode printers and relevant components	100%	100%	100%	-
The Company	Printronix Auto ID Technology Co., Ltd. ("Printronix Auto ID Technology")	Selling and buying of barcode printers and relevant components	100%	100%	100%	-
The Company and TSCAA	Printronix Auto ID Technology Inc. (PTNX US)	Selling and buying of barcode printers and relevant components	100%	100%	100%	Note 1
The Company	Diversified Labeling Solutions, Inc. (DLS)	Printer consumables and customized design, integration, production and marketable of a variety of labels	100%	100%	100%	-
The Company	TSC Auto ID Technology India Private limited (TSCIN)	Selling and buying of barcode printers and relevant components	100%	100%	-	Note 2
TSC HK	Tianjin TSC Auto ID Technology Co., Ltd. (Tianjin TSC Auto ID Technology)	Production and marketing of barcode printers and relevant components	100%	100%	100%	-
TSC HK	Shenzhen Printronix Auto ID Technology Co., Ltd. (Shenzhen Printronix Auto ID Technology)	Selling and buying of barcode printers and relevant components	100%	100%	100%	-
TSCAE	TSC Auto ID Technology ME, Ltd. FZE (TSCAD)	Selling and buying of barcode printers and relevant components	100%	100%	100%	-
TSCAE	TSC Auto ID Technology Spain, S.L. (TSCAS)	Selling and buying of barcode printers and relevant components	100%	100%	100%	-
DLS	Precision Press & Label, Inc. (PPL)	Selling of a variety of labels and printer consumables	100%	100%	100%	-

Note 1: In order to improve the organizational structure and operating efficiency of the Company, the Board of Directors resolved on June 28, 2022 to transfer the Company's 5% ownership interest in its sub-subsidiary, PTNX US, to TSCAA, the Company's U.S. subsidiary. The consideration for the transfer is tentatively set at US$1.62 million. Upon the completion of the share transfer, TSCAA will merge with PTNX US, which becomes a 100% owned subsidiary. The record date for the merger will be on July 1, 2022.

Note 2: TSCIN was established by the Company in September 2021.

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

(III) Other information: The financial statements of the abovementioned subsidiaries included in the consolidated financial statements during the same period were reviewed by the Company's CPAs and other CPAs.

XII. Property, plant and equipment

	June 30, 2022	December 31, 2021	June 30, 2021
Land	$ 225,340	$ 225,340	$ 225,340
Buildings and structures	263,501	266,397	269,869
Machinery and equipment	480,400	441,810	408,398
Other equipment	72,798	66,812	69,009
Equipment to be inspected	3,268	14,170	23,755
	$ 1,045,307	$ 1,014,529	$ 996,371

Other than the recognized depreciation expenses, there was no significant purchase, disposal or impairment of the consolidated company's property, plant and equipment from January 1 to June 30, 2022 and from January 1 to June 30, 2021, respectively.

Depreciation is recognized in a straight line method according to following service lives:

Buildings and structures	
Offices	38-52 years
Factories and auxiliary equipment	17-37 years
Indoor decoration engineering	5 years
Machinery and molding equipment	3-20 years
Office and other equipment	1-20 years
Lease hold improvements	5-10 years
Transportation equipment	7 years

XIII. Lease agreements

(I) Right-of-use assets

	June 30, 2022	December 31, 2021	June 30, 2021
Carrying amount of right-of-use assets			
Buildings	$ 212,274	$ 239,561	$ 274,616
Transportation equipment	4,693	4,874	6,514
	$ 216,967	$ 244,435	$ 281,130

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Purchase of right-of-use assets			$ 3,896	$ 25,928
Depreciation of right-of-use assets				
Buildings	$ 21,225	$ 20,933	$ 41,679	$ 41,499
Transportation equipment	946	1,004	1,850	2,008
	$ 22,171	$ 21,937	$ 43,529	$ 43,507
Sublease incomes from right-of-use assets (rental incomes)	($ 2,818)	($ 2,670)	($ 5,522)	($ 5,368)

Other than the purchase and recognized depreciation expenses above listed, there was no significant sublease or impairment of the consolidated company's right-of-use assets from January 1 to June 30, 2021.

(II) Lease liabilities

	June 30, 2022	December 31, 2021	June 30, 2021
Carrying amount of lease liabilities			
Current	$ 89,011	$ 101,861	$ 85,835
Non-current	$ 128,677	$ 172,318	$ 218,151

The range of the discount rates for lease liabilities is as follows:

	June 30, 2022	December 31, 2021	June 30, 2021
Buildings	0.25%~4.50%	0.25%~6.25%	0.25%~6.25%
Transportation equipment	0.25%~2.27%	0.25%~2.27%	0.25%~2.20%

(III) Important activities and clauses as a lessee

The consolidated company rents certain buildings as offices and factories and transportation equipment as business vehicles. The lease period is 1-6 years. According to contracts, the rents for offices and warehouses in the U.S. are increased by 3% p.a. according to contracts.

(IV) Other information on leases

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Short-term lease expenses	$ 300	$ 288	$ 538	$ 650
Low-value asset lease expenses	$ 1,071	$ 1,620	$ 5,362	$ 3,761
Total cash (outflow) for leases			($ 82,050)	($ 43,150)

The consolidated company chooses to exempt the recognition of office equipment leases qualified for short-term leases and low-value asset leases. In other words, no right-of-use assets or liabilities will be recognized for such leases.

XIV. Goodwill

	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Cost		
Balance at the beginning of the period	$ 953,676	$ 981,239
Net exchange difference	70,285	(21,361)
Balance at the end of the period	$ 1,023,961	$ 959,878

Distribution of carrying amount of goodwill to the following cash generating units:

	June 30, 2022	December 31, 2021	June 30, 2021
Printer business	$ 832,784	$ 775,621	$ 780,665
Label business	191,177	178,055	179,213
	$ 1,023,961	$ 953,676	$ 959,878

XV. Other Intangible Assets

	June 30, 2022	December 31, 2021	June 30, 2021
Knowhow & technology	$ 50,022	$ 54,265	$ 62,252
Customer relations	132,319	140,761	159,314
Patents	9,489	12,652	15,815
Software cost	31,264	39,013	39,725
	$ 223,094	$ 246,691	$ 277,106

Other than the recognized amortization, there was no significant addition, disposal or impairment of the consolidated company’s intangible assets from January 1 to June 30, 2022 and from January 1 to June 30, 2021, respectively.

Amortization is recognized in a straight line method according to following service lives:

Licensed technology	5-10 years
Customer relations	7-15 years
Patents	8 years
Software cost	1-10 years

XVI. Loans

(I) Short-term loans

	June 30, 2022	December 31, 2021	June 30, 2021
Unsecured loans	$ 775,594	$ 550,706	$ 876,142
Annual interest rate (%)	0.44%~2.49%	0.46%~1.02%	0.42%~1.05%
Final maturity	September 11, 2022	March 20, 2022	September 20, 2021

(II) Long-term loans

	June 30, 2022	December 31, 2021	June 30, 2021
Unsecured loans	$ 700,000	$ 900,000	$ 700,000
Less: portion due within one year	-	(65,000)	(4,000)
	$ 700,000	$ 835,000	$ 696,000
Annual interest rate (%)	1.25%~1.27%	1.00%	0.93%~1.00%
Final maturity	July 22, 2024	July 22, 2024	September 23, 2023

To enhance mid-term working capital, the Company has signed loan agreements with different banks and paid interest incurred periodically. Before the expiry of contracts, short-term loans can be made within the revolving credit lines. There are no revolving credit lines for mid-term or long-term loans. The maturity dates above are based on the end dates of the loan periods. The covenant of the loans with Yuanta Commercial Bank requires the Company to maintain the following financial ratios for annual and interim consolidated financial statements:

1. Current ratio no lower than 110%; liabilities/book value of tangible assets no higher than 300%;
2. Book value of tangible assets above NT$1.2 billion.
3. Debt service coverage ratio (DSCR) not below 1x.

XVII. Other payables

	June 30, 2022	December 31, 2021	June 30, 2021
Current			
Dividends payable	$ 467,246	$ -	$ 424,769
Salaries and bonuses payable	123,864	181,901	117,490
Employees' remuneration payable	67,204	42,545	60,148
Directors' remuneration payable	50,403	31,909	45,111
Taxes payable	28,913	33,694	31,055
Service fees payable	10,945	9,549	9,190
Insurance premiums payable	9,652	8,746	8,509
R&D expenses payable	6,123	11,991	4,033
Equipment amount payable	3,280	5,170	1,153
Others (Note 26)	41,540	47,626	46,655
	$ 809,170	$ 373,131	$ 748,113

XVIII. Equity

(I) Ordinary share capital

	June 30, 2022	December 31, 2021	June 30, 2021
Authorized shares (1,000 shares)	80,000	80,000	80,000
Authorized share capital	$ 800,000	$ 800,000	$ 800,000
Issued shares (1,000 shares)	42,477	42,477	42,477
Issued share capital	$ 424,769	$ 424,769	$ 424,769

The face value per ordinary share issued is NT$10. Each share is entitled to one voting right and one right to dividends.

(II) Capital surplus

	June 30, 2022	December 31, 2021	June 30, 2021
May be used to offset losses, issue cash or appropriate to share capital (1)			
Premium of share issuance	$ 416,789	$ 416,789	$ 416,789
May be used to offset losses only			
Lapsed stock options	122,840	122,840	122,840
Exercised employee stock options	20,556	20,556	20,556
May not be used for any purposes (2)			
Employee stock options	43,934	32,667	25,074
	$ 604,119	$ 592,852	$ 585,259

1. This type of capital surplus may be used to offset losses or to issue cash dividends or appropriate share capital in the absence of losses. Share capital appropriation is limited to a certain percentage of paid-in capital each year.
2. Capital surplus generated due to the issuance of employee stock options may not be used for any purposes.

(III) Retained earnings and dividend policy

According to the earnings distribution policy stated in the Company's Articles of Incorporation, any earnings for the year should be used to pay taxes according to laws, offset losses from prior years and then appropriate 10% as legal reserves and recognize or reverse any special reserves required by laws. The remaining balance, along with accumulative and undistributed earnings from the previous year, may be used for earnings distribution. However, a portion may be reserved for business needs before the issuance of dividends to shareholders. The Company is in a growth stage. To fund the future operation and development, the Board of Directors proposes the earnings distribution and the issuance of dividends to shareholders is proceeded after resolution from the shareholders' meeting. The Company's policy regarding employees' remuneration and directors' remuneration is stated in the Articles of Incorporation. Please refer to Note 20 (7) for employees' remuneration and directors' remuneration.

According to the Company's Articles of Incorporation, the percentage of earnings to be distributed according to the resolution, in principle, may not fall below 10% of the distributable earnings for the year. Dividends may be issued in cash or with shares. The percentage of dividends distributed in cash may not fall below 10% of the total dividends. However, stock dividends will be issued in lieu of cash dividends below NT$0.2 per share.

Appropriation to the legal reserve shall continue and may stop when the legal reserve reaches the same amount as the paid-in capital. The legal reserve may be used to offset losses. If the legal reserve exceeds 25% of the paid-in capital and there are no losses, the exceeding portion may be distributed in cash.

The Company held the Annual Shareholder's Meetings on June 17, 2022 and June 11, 2021 for the resolution of the 2021 and 2020 earnings distribution as follows:

	Earnings distribution		Dividend per share (NT$)	
	2021	2020	2021	2020
Legal reserve	$ 78,396	$ 71,715		
Cash dividends	467,246	424,769	$ 11	$ 10
	$ 545,642	$ 496,484		

(IV) Other equity

1. Exchange differences on translation of financial statements of foreign operations

	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Balance at the beginning of the period	($294,269)	($233,777)
Incurred during the period		
Exchange differences on translation of financial statements of foreign operations	162,158	(58,313)
Relevant income taxes	(32,432)	11,662
Balance at the end of the period	($164,543)	($280,428)

2. Unrealized gain (loss) of financial assets measured at fair value through other comprehensive incomes

	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Balance at the beginning of the period	$647,451	$424,411
Unrealized gains (losses) from financial assets measured at fair value through other comprehensive incomes	(101,215)	66,640
Balance at the end of the period	$546,236	$491,051

XIX. Income

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Revenue from contracts with customers				
Barcode printers	$ 1,199,754	$ 1,027,440	$ 2,115,253	$ 1,866,559
Labels and printer consumables	724,427	588,999	1,411,621	1,150,784
Barcode printer components and others	118,103	119,447	277,501	243,526
	$ 2,042,284	$ 1,735,886	$ 3,804,375	$ 3,260,869

(I) Explanations of revenue from contracts with customers

The consolidated company primarily sells barcode printers and relevant components to China, Taiwan, other parts of Asia, Europe and the Americas. According to the consolidated company's agreement with distributors, if the purchase of certain models by distributors reaches the contracted volume, the consolidated company will provide incentives at a percentage of the procurement value or retrospective unit price reductions for certain models. Based on past experiences and considering various agreement terms and conditions, the consolidated company estimates the possible rewards and incentives amount and recognizes refund liabilities (as other current liabilities) accordingly.

(II) Breakdown of revenue from contracts with customers

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Main markets				
Taiwan and other parts of Asia	$ 299,444	$ 266,866	$ 554,383	$ 481,640
China	288,669	289,307	533,886	508,581
Americas	1,064,746	796,006	1,989,647	1,553,283
Europe	389,425	383,707	726,459	717,365
	$ 2,042,284	$ 1,735,886	$ 3,804,375	$ 3,260,869

XX. Additional information about net income during the period

Net income during the period includes the following:

(I) Interest income

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Bank deposits	$ 699	$ 1,125	$ 1,304	$ 2,245

(II) Other incomes

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Dividend income	$ 37,000	$ 20,400	$ 37,000	$ 20,400
Rental incomes (Note 13)	2,818	2,670	5,522	5,368
Others	6,593	1,365	9,450	4,492
	$ 46,411	$ 24,435	$ 51,972	$ 30,260

(III) Other gains and losses

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Net exchange gain	$ 36,556	$ 1,616	$ 65,062	$ 107
Gain (loss) from financial instruments measured at fair value through profit or loss	(12,869)	151	(26,835)	3,649
Gain (loss) on disposal of property, plant and equipment	21	(412)	871	(412)
Gain on lease amendment	1,651	-	2,186	-
Other losses	(1,393)	(447)	(1,859)	(975)
	$ 23,966	$ 908	$ 39,425	$ 2,369

(IV) Financial cost

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Bank loan interests	$ 3,712	$ 3,291	$ 6,616	$ 7,117
Lease liability interests	2,407	2,741	4,905	5,723
	$ 6,119	$ 6,032	$ 11,521	$ 12,840

(V) Depreciation and amortization

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Property, plant and equipment	$ 25,379	$ 23,630	$ 50,193	$ 47,202
Right-of-use assets	22,171	21,937	43,529	43,507
Intangible assets	19,605	18,665	38,529	37,473
	$ 67,155	$ 64,232	$ 132,251	$ 128,182
Deprecation by function				
Operating costs	$ 33,666	$ 30,834	$ 65,799	$ 61,536
Operating expenses	13,884	14,733	27,923	29,173
	$ 47,550	$ 45,567	$ 93,722	$ 90,709
Amortization by function				
Operating costs	$ 157	$ 157	$ 314	$ 247
Operating expenses	19,448	18,508	38,215	37,226
	$ 19,605	$ 18,665	$ 38,529	$ 37,473

(VI) Employee benefit expenses

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Shor-term employee benefits	$ 367,094	$ 307,963	$ 696,775	$ 607,841
Retirement benefits				
Defined contributions	11,972	9,855	23,242	19,221
Defined benefits	37	45	74	89
Share-based payment (Note 23)				
Equity settled	8,629	3,935	11,267	7,594
Other employee benefits	14,032	19,186	27,692	22,034
Total employee benefit expenses	$ 401,764	$ 340,984	$ 759,050	$ 656,779
Summary by function				
Operating costs	$ 167,882	$ 140,590	$ 322,222	$ 265,890
Operating expenses	233,882	200,394	436,828	390,889
	$ 401,764	$ 340,984	$ 759,050	$ 656,779

(VII) Employees' remuneration and directors' remuneration

In case of profits during the year, the Company shall allocate at least 2% but no more than 10% of the profits as employees' remuneration. The employees' remuneration is issued in cash or wish shares according to the decision by the Board of Directors. Eligible employees include the employees working for controlled or subordinated companies and meeting certain criteria defined by the Board of Directors. The Company may allocate up to 5% of the abovementioned profits as directors' remunerations according to the decision by the Board of Directors. The proposal for distribution of employees' remuneration and directors' remuneration should be reported to the shareholders' meeting. In case of accumulated losses, profits should be used to offset the losses before distributing the aforesaid percentage as employees' remuneration and directors' remuneration. The estimated and recognized employees' remuneration and directors' remuneration from April 1 to June 30, 2022 and from April 1 to June 30, 2021, respectively, and from January 1 to June 30, 2022 and from January 1 to June 30, 2021, respectively, are as follows:

Estimated and recognized percentage

	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Employees' remuneration	4.0%	4.0%
Directors' remuneration	3.0%	3.0%

Amount

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Employees' remuneration	$ 16,221	$ 11,904	$ 24,659	$ 21,451
Directors' remuneration	$ 12,165	$ 8,927	$ 18,494	$ 16,088

In case of changes in the amounts after the approval and publication of annual consolidated financial statements, the difference shall be treated as changes in accounting estimates and recognized during the following year.

The employees' remuneration and directors' remuneration for 2021 and 2020 as determined by the Board of Directors on March 28, 2022 and March 22, 2021, respectively, are as follows:

	2021	2020
Employees' remuneration	$ 42,545	$ 38,697
Directors' remuneration	31,909	29,023
	$ 74,454	$ 67,720
Amounts recognized in financial statements	$ 74,454	$ 67,720

The information about the Company's employees' remuneration and directors' remuneration as determined by the Board of Directors is available on Taiwan Stock Exchange's Market Observation Post System.

(VIII) Exchange gain (loss)

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Total exchange gain	$ 58,724	$ 26,917	$ 103,069	$ 49,996
Total exchange loss	(22,168)	(25,301)	(38,007)	(49,889)
Net income	$ 36,556	$ 1,616	$ 65,062	$ 107

XXI. Income taxes

(I) Income taxes recognized in profit and loss

The primary components of income tax expenses are as follows:

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Income tax during the period				
Incurred during the period	$ 95,308	$ 58,185	$ 157,326	$ 112,544
Tax on undistributed earnings	11,916	11,033	11,916	11,033
Adjustment for the previous year	1	(1,285)	18	(1,398)
	107,225	67,933	169,260	122,179
Deferred income tax				
Incurred during the period	6,167	18,527	9,929	29,313
Income tax expenses recognized in profit and loss	$ 113,392	$ 86,460	$ 179,189	$ 151,492

The income tax rate is 20% for profit-seeking enterprises and the tax rate on undistributed earnings is 5% in Taiwan. The subsidiaries in China are subject to a 25% tax rate, in the U.S. to a 26%-28% tax rate and in Germany about 30%. The tax rates in other jurisdictions are based on the local tax rates applicable.

(II) Income tax assessment

The business income tax filings from the Company and the Company's subsidiaries in Taiwan as profit-seeking enterprises up to 2020 have been assessed by the tax authorities.

XXII. Earnings per Share

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Basic earnings per share	$ 7.02	$ 5.01	$ 10.69	$ 9.14
Diluted earnings per share	$ 7.00	$ 4.99	$ 10.61	$ 9.09

The earnings and the weighted average number of ordinary shares for the calculation of earnings per share are as follows:

Net income for the period

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Net income attributable to the shareholders of the Company	$ 298,368	$ 212,609	$ 453,922	$ 388,052
Net income used for the calculation of earnings per share	$ 298,368	$ 212,609	$ 453,922	$ 388,052

No. of shares

Unit: 1,000 shares

	April 1, 2022 to June 30, 2022	April 1, 2021 To June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Weighted average number of ordinary shares used for the calculation of earnings per share	42,477	42,477	42,477	42,477
Effects of dilutive potential ordinary shares:				
Employee stock options	21	54	57	21
Employees' remuneration	140	96	240	176
Average weighted number of ordinary shares used for the calculation of dilutive earnings per share	42,638	42,627	42,774	42,674

The consolidated company can opt to issue employees' remuneration with shares or in cash. The calculation of diluted earnings per share should assume the remuneration is paid with shares. The dilute potential ordinary shares should be included in the weighted average number of shares outstanding for the calculation of diluted earnings per share. The calculation of diluted earnings per share before the decision on the issuance of shares as employees' remuneration in the following year should also take into account the effects of dilutive ordinary shares.

XXIII. Shares-based Payment Agreement

The Company granted 57 employee stock options in April 2021. Each option can subscribe to 1,000 ordinary shares. These options were issued to the employees working for the Company and the subsidies and meeting certain criteria. The time to maturity of these options is five years. The exercisable percentages in different years are as follows:

(I) Up to 50% on the day following two years in issuance.

(II) Up to 75% on the day following three years in issuance.

(III) Up to 100% on the day following four years in issuance.

The exercise price is the closing price of the Company's ordinary shares on the day of issuance. The exercise price shall be adjusted according to the formula in case of change in the Company's ordinary shares.

The information on employee stock options is as follows:

Employee stock options	January 1, 2022 to June 30, 2022 Unit	January 1, 2022 to June 30, 2022 Weighted average exercise price (NT$)	January 1, 2021 to June 30, 2021 Unit	January 1, 2021 to June 30, 2021 Weighted average exercise price (NT$)
Outstanding at the beginning of the period	945	$ 170.8-208.1	1,742	$178.5-211.6
Granted during the period	-	-	57	217.5
Given up due to departure	-	-	(5)	-
Expired during the period	-	-	(809)	-
Outstanding at the end of the period	945	159.9-194.8	985	178.5-217.5
Exercisable at the end of the period	-	-	-	-
Weighted average fair value of the granted stock options during the period (NT$)	$ -		$ 52.46	
Weighted average time to maturity (years)	3.01~3.77		4.01~4.77	

As of the balance sheet date, the information of the employee stock options outstanding is as follows:

Range of exercise prices (NT$)	Employee stock options outstanding No. of units	Employee stock options outstanding Weighted average time to maturity (years)
June 30, 2022		
$ 170.8	918	3.01
$ 208.1	27	3.77
December 31, 2021		
$ 170.8	918	3.5
$ 208.1	27	4.27
June 30, 2021		
$ 178.5	928	4.01
$ 217.5	57	4.77

The valuation of the employee stock options granted in April 2021 is based on the Black-Scholes model, with the inputs as follows:

	April 2021
Share price on granted day	NT$217.5
Exercise price	NT$217.5
Expected volatility	29.98%~31.14%
Time to maturity	3.5-4.5 years
Expected dividend yield	0%
Risk-free rate	0.26%~0.30%

The expected volatility is the annualized standard deviation of the historical returns over the time period equivalent to time to maturity.

The remuneration costs recognized from April 1 to June 30, 2022, from April 1 to June 30, 2021, from January 1 to June 30, 2022, and from January 1 to June 30, 2021 are NT$8,629 thousand, NT$3,935 thousand, NT$11,267 thousand and NT$7,594 thousand, respectively.

XXIV. Capital Risk Management

The policy adopted by the Board of Directors seeks to sustain a robust capital structure, maintain the confidence from investors, creditors and the market and support the operational development going forward. The capital management of the consolidated company intends to protect the going concern capability, continue to create shareholder returns and other stakeholders' interest, maintain the optimal capital structure and reduce the cost of capital.

To maintain or adjust the capital structure, the consolidated company may adjust shareholders' dividends, reduce capital by returning funds to shareholders, issue new shares, repurchase shares, raise new debts or repay existing debts.

The consolidated company controls and manages capital structure with the liability ratio. This ratio is calculated with total liabilities divided by total assets. The consolidated company's capital management seeks to maintain a liability ratio of no more than 60% to ensure funding at a reasonable cost. The liability ratios for different time periods are as follows:

	June 30, 2022	December 31, 2021	June 30, 2021
Total liabilities	$ 4,031,158	$ 3,581,948	$ 4,034,888
Total equity	$ 4,114,597	$ 4,088,143	$ 3,542,081
Total assets	$ 8,145,755	$ 7,670,091	$ 7,576,969
Liability ratio	49.49%	46.70%	53.25%

XXV. Financial Instruments

(I) Fair value – recurring fair value measurement of financial instruments

1. Fair value hierarchy

June 30, 2022

	Level 1	Level 2	Level 3	Total
Financial assets measured at fair value through profit or loss				
Derivatives	$ -	$ 1,808	$ -	$ 1,808
Financial assets measured at fair value through other comprehensive incomes				
Marketable securities listed on TPEx				
-Equity investment	$ 1,052,280	$ -	$ -	$ 1,052,280
Financial liabilities measured at fair value through profit or loss				
Derivatives	$ -	$ 10,107	$ -	$ 10,107

December 31, 2021

	Level 1	Level 2	Level 3	Total
Financial assets measured at fair value through profit or loss				
Derivatives	$ -	$ 3,061	$ -	$ 3,061
Financial assets measured at fair value through other comprehensive incomes				
Marketable securities listed on TPEx				
-Equity investment	$ 1,068,960	$ -	$ -	$ 1,068,960
Financial liabilities measured at fair value through profit or loss				
Derivatives	$ -	$ 443	$ -	$ 443

June 30, 2021

	Level 1	Level 2	Level 3	Total
Financial assets measured at fair value through profit or loss				
Derivatives	$ -	$ 807	$ -	$ 807
Financial assets measured at fair value through other comprehensive incomes				
Marketable securities listed on TPEx				
-Equity investment	$ 912,560	$ -	$ -	$ 912,560
Financial liabilities measured at fair value through profit or loss				
Derivatives	$ -	$ 1,347	$ -	$ 1,347

There was no transfer between Level 1 and Level 2 fair values from January 1 to June 30, 2022 and from January 1 to June 30, 2021.

2. Level 2 fair values – valuation techniques and input values

Types of financial instruments	Valuation techniques and input values
Derivatives – currency forwards and currency swaps	Discounted cash flows: Future cash flows are estimated based on observable forward exchange rates and contract rates at the end of the period and discounted with a rate reflective of credit risks of counterparties.

(II) Types of financial instruments

	June 30, 2022	December 31, 2021	June 30, 2021
Financial Assets			
Measured at fair value through profit or loss			
Designated at fair value through profit or loss	$ 1,808	$ 3,061	$ 807
Financial assets measured at amortized cost (Note 1)	2,506,974	2,497,366	2,610,273
Financial assets measured at fair value through other comprehensive incomes - equity instrument investments	1,052,280	1,068,960	912,560
Financial Liabilities			
Measured at fair value through profit or loss			
Held for trading	10,107	443	1,347
Measured at amortized cost (Note 2)	2,346,841	2,325,727	2,458,582

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

Note 2: The balance includes financial liabilities measured at amortized costs such as short-term loans, accounts payable, other payables and long-term loans.

(III) Financial risk management objectives and policy

The financial risk management by the consolidated company is to manage the market risks (including exchange rate risks, interest rate risks and other price risks), credit risks and liquidity risks associated with operational activities. To reduce relevant financial risks, the consolidated company strives to identify, assess and hedge market uncertainty to mitigate the potential and adverse impact of market changes on the financial performance.

The consolidated company's important financing activities are reviewed by the Board of Directors and Audit Committee according to relevant regulations and the internal control system.

1. Market risks

   The primary financial risks that the consolidated company is exposed to due to operating activities are foreign exchange rate risks (Note 1) and interest rate risks (Note 2). The company engages in certain derivatives transactions to manage the foreign exchange risks and interest rate risks. Currency forwards are the main instrument to hedge exchange rate risks incurred by exporting barcode printers to Europe and Americas.

   There has been no change in the consolidated company's risk exposure in the financial instrument market and methods to manage and measure such exposure.

   (1) Exchange rate risks

   The consolidated company manages exchange rate risks by using currency forwards and currency swaps within the range allowed by policy.

   Please refer to Note 28 for the carrying amounts of monetary assets and monetary liabilities denominated in non-functional currencies (including monetary items cancelled out in the consolidated financial statements) on the balance sheet date.

   <u>Sensitivity Analysis</u>

   The consolidated company is primarily subject to the exchange rate volatility of the Euro, the US dollars, Chinese yuan, and Japanese yen.

   The table below details the consolidated company's sensitivity analysis of the impact when the NT dollars (functional currency) appreciates and depreciates by 3% again different foreign currencies. Positive numbers in the table below indicate the amount increased in profits before tax, with the NT dollars depreciating by 3% against different currencies. Negative numbers indicate the amount decreased in profits before tax, with the NT dollars appreciating by 3% against different currencies.

	Gains and losses	
	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Euro	$ 4,945 (i)	$ 7,949 (i)
USD	17,787 (ii)	5,235 (ii)
CNY	2,384 (iii)	(1,217) (iii)
JPY	(1,697) (iv)	(1,829) (iv)

(i) This is primarily due to the consolidated company's accounts receivable, bank deposits, short-term loans, and accounts payable denominated in Euro and outstanding on the balance sheet date, without hedged cash flows.

(ii) This is primarily due to the consolidated company's accounts receivable, bank deposits, short-term loans, and accounts payable denominated in the US dollars and outstanding on the balance sheet date, without hedged cash flows.

(iii) This is primarily due to the consolidated company's accounts receivable, bank deposits and accounts payable denominated in Chinese yuan and outstanding on the balance sheet date, without hedged cash flows.

(iv) This is primarily due to the consolidated company's bank deposits and accounts payable denominated in Japanese yen and outstanding on the balance sheet date, without cash flows hedged.

(2) Interest rate risks

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

	June 30, 2022	December 31, 2021	June 30, 2021
Fair value interest rate risks			
- Financial assets	$ 49,800	$ 336,810	$ 62,244
- Financial liabilities	993,282	824,885	1,180,128
Cash flow interest rate risks			
- Financial assets	834,074	776,218	1,163,006
- Financial liabilities	700,000	900,000	700,000

The consolidated company is exposed to fair value interest rate risks due to its position of fixed-rate fixed-term bank deposits, bank loans and lease liabilities. The consolidated company is exposed to cash flow interest rate risks due to its position of floating-rate demand bank deposits, fixed-term bank deposits and bank loans.

Sensitivity Analysis

The sensitivity analysis below is based on the interest rate exposure of non-derivatives on the balance sheet date. It is assumed that all the floating rate liabilities on the balance sheet date are outstanding throughout the reporting period.

If the interest rate increases/decreases by 100 basis points and all other variables are unchanged, the consolidated company's profits before tax will increase/decrease by NT$670 thousand and increase/decrease by NT$2,315 thousand from January 1 to June 30, 2022 and from January 1 to June 30, 2021, respectively, primarily due to floating-rate bank deposits and bank loans.

The consolidated entity became less sensitive to interest rates this year mainly due to a decrease in variable-interest financial assets.

(3) Other price risks

The consolidated company is exposed to equity price risks due to its position of TPEx-listed equity securities. The equity investments are not held for trading but for strategic purposes. The consolidated company does not actively trade such investments.

Price Sensitivity Analysis

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

If the equity price goes up/down by 1%, the other comprehensive incomes net of tax will increase/decrease by NT$10,523 thousand and by NT$9,126 thousand from January 1 to June 30, 2022 and from January 1 to June 30, 2021, respectively, due to change in the fair value of financial assets measured at fair value through other comprehensive incomes.

The consolidated company's rising sensitivity to price risks during this period is primarily due to an increase in the fair value of investees.

2. Credit risks

Credit risks are the consolidated company's risks of financial losses due to the counterparties' delay in honoring contractual obligations. The consolidated company's credit risks primarily come from the cash generated from operating activities, bank deposits, accounts receivable and other financial instruments in investing activities.

Financial credit risks

The consolidated company controls the risk exposure to every financial institution. Bank deposits are with financial institutions of good credits and without major contract performance concerns. Therefore, there are no material credit risks.

Credit risks associated with operations

To reduce credit risks, the consolidated company establishes a credit policy for continued assessment of customers' financial statuses and transaction records. However, no security or guarantee from customers is required. To mitigate credit risks, the consolidated company’s management implements other monitoring procedures to ensure the adoption of appropriate actions for the recovery of overdue receivables. Meanwhile, the consolidated company reviews the recoverable amount of each receivable on the balance sheet date to recognize appropriate credit loss for the unrecoverable receivables. Hence, the consolidated company’s management does not think there are major credit risks for the consolidated company.

The top ten customers accounted for 38% and 34% of the consolidated company’s operating incomes from January 1 to June 30, 2022 and from January 1 to June 30, 2021, respectively. To lower the credit risks, the consolidated company periodically assesses the financial statuses of customers and the recoverability of accounts receivable and recognizes appropriate allowance for losses accordingly.

3. Liquidity risks

The consolidated company manages and maintains sufficient cash and cash equivalents to support operations and mitigate the impact of cash flow volatility. To control liquidity risks, the consolidated company’s management keeps a close eye on the utilization of credit lines with banks to ensure adherence to the borrowing terms and conditions. The consolidated company’s current capital is adequate to meet the due liabilities. It is unlikely that the consolidated company is unable to repay financial liabilities or honor relevant obligations in cash or with other financial assets. Please refer to (3) Credit Facilities for the available credit lines as of June 30, 2022, December 31, 2021 and June 30, 2021, respectively.

(1) Table of Liquidity and Interest Rate Risks of Non-Derivative Financial Liabilities

The table below details the maturities of the consolidated company's non-derivative financial liabilities with repayment periods agreed. The analysis is based on the earliest possible repayment dates required and undiscounted cash flows of financial liabilities (including principals and estimated interests). In other words, the earliest and immediate repayment dates required by banks for loans are listed below, without considering the probabilities of banks immediately exercising such rights. The maturity analysis for other non-derivative financial liabilities is produced in reference to the agreed repayment dates.

June 30, 2022

	Within 3 months	3 months to 1 year	1-5 years	Over 5 years
Non-derivative financial liabilities				
Non-interest bearing liabilities	$1,338,493	$ -	$ -	$ -
Lease liabilities	35,043	61,307	133,206	-
Floating interest rate instruments	221	-	700,000	-
Fixed interest rate instruments	776,885	-	-	-
	$2,150,642	$ 61,307	$ 833,206	$ -

Further information on the lease liability maturities is as follows:

	Shorter than 1 year	1-5 years	5-10 years
Lease liabilities	$ 96,350	$ 133,206	$ -

December 31, 2021

	Within 3 months	3 months to 1 year	1-5 years	Over 5 years
Non-derivative financial liabilities				
Non-interest bearing liabilities	$ 875,021	$ -	$ -	$ -
Lease liabilities	16,776	93,651	174,625	-
Floating interest rate instruments	229	65,000	835,000	-
Fixed interest rate instruments	551,063	-	-	-
	$1,443,089	$ 158,651	$1,009,625	$ -

Further information on the lease liability maturities is as follows:

	Shorter than 1 year	1-5 years	5-10 years
Lease liabilities	$ 110,427	$ 174,625	$ -

June 30, 2021

	Within 3 months	3 months to 1 year	1-5 years	Over 5 years
Non-derivative financial liabilities				
Non-interest bearing liabilities	$1,307,209	$ -	$ -	$ -
Lease liabilities	16,093	79,627	228,947	60
Floating interest rate instruments	153	4,000	696,000	-
Fixed interest rate instruments	876,605	-	-	-
	$2,200,060	$ 83,627	$ 924,947	$ 60

Further information on the lease liability maturities is as follows:

	Shorter than 1 year	1-5 years	5-10 years
Lease liabilities	$ 95,720	$ 228,947	$ 60

(2) Table of Liquidity and Interest Rate Risks of Derivative Financial Liabilities

The liquidity analysis of derivative financial instruments based on net settlements is produced with the undiscounted and contracted net cash inflows and outflows. The analysis on the derivatives based on gross settlements is produced with the undiscounted total cash inflows and outflows. If the payable or receivable amount is not fixed, the amount disclosed is estimated with the expected interest rate in reference to the yield curve on the balance sheet date.

June 30, 2022

	Within 3 months	3 months to 1 year	1-5 years	Over 5 years
Gross settlements				
Currency forwards				
- Inflows	$ 87,896	$ -	$ -	$ -
- Outflows	(89,160)	-	-	-
	(1,264)	-	-	-
Currency swaps				
- Inflows	213,787	-	-	-
- Outflows	(222,900)	-	-	-
	(9,113)	-	-	-
	($ 10,377)	$	$ -	$ -

December 31, 2021

	Within 1 year	1-2 years	2-5 years	Over 5 years
Gross settlements				
Currency forwards				
- Inflows	$ 86,668	$ -	$ -	$ -
- Outflows	(86,680)	-	-	-
	(12)	-	-	-
Currency swaps				
- Inflows	83,040	-	-	-
- Outflows	(83,394)	-	-	-
	(354)	-	-	-
	($ 366)	$ -	$ -	$ -

June 30, 2021

	Within 3 months	3 months to 1 year	1-5 years	Over 5 years
Gross settlements				
Currency forwards				
- Inflows	$ 115,988	$ -	$ -	$ -
- Outflows	(116,730)	-	-	-
	(742)	-	-	-
Currency swaps				
- Inflows	83,022	-	-	-
- Outflows	(83,580)	-	-	-
	(558)	-	-	-
	($ 1,300)	$ -	$ -	$ -

(3) Credit facilities

	June 30, 2022	December 31, 2021	June 30, 2021
Unsecured credit facilities with banks (reviewed annually)			
- Utilized amount	$ 1,475,594	$ 1,450,706	$ 1,576,142
- Available amount	2,973,833	2,892,583	2,267,438
	$ 4,449,427	$ 4,343,289	$ 3,843,580

XXVI. Transactions with Affiliated Parties

The Company's ultimate controller is Taiwan Semiconductor Manufacturing Co., Ltd., which owned 36.38% of the Company's ordinary shares as of June 30, 2022, December 31, 2021 and June 30, 2021.

All the transactions, account balances, incomes and gains, expenses and losses among the Company and its subsidiaries (i.e., the Company's affiliated parties) have been canceled out in the preparation of the consolidated financial statements and hence not disclosed in these notes. Except those disclosed in other notes, the transactions between the consolidated company and other affiliated parties are as follows:

(I) Names of and relations with the affiliated parties

Name of the affiliated party	Relation with the consolidated company
Taiwan Semiconductor Manufacturing Co., Ltd. (Taiwan Semiconductor)	The Company's parent
Tianjin Everwell Technology Co., Ltd. (Tianjin Everwell)	Affiliated company
Yangxin Everwell Electronic Co., Ltd. (Yangxin Everwell)	Affiliated company
TSC America, Inc.(TSCA)	Affiliated company

(II) Operating incomes

Itemized account	Affiliated party category	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Revenues	Parent company	$ -	$ -	$ 8	$ 8
	Affiliated company	-	-	-	34
		$ -	$ -	$ 8	$ 42

(III) Purchase

Affiliated party category	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Parent company	$ 772	$ 847	$ 1,668	$ 1,420

The consolidated company's 120-day payment terms with the abovementioned affiliated parties are not significantly different from the terms with other suppliers.

(IV) Receivables from affiliated parties (excluding loans to affiliated parties)

Itemized account	Affiliated party category	June 30, 2022	December 31, 2021	June 30, 2021
Accounts receivable – affiliated parties	Affiliated company	$ -	$ 15	$ -
Other receivables – affiliated parties	Affiliated company	$ 695	$ 623	$ 535

No guarantee was obtained for the outstanding receivables from affiliated parties. No allowance for losses was recognized for receivables from affiliated parties from January 1 to June 30, 2022 and from January 1 to June 30, 2021.

(V) Payables to affiliated parties

Itemized account	Affiliated party category	June 30, 2022	December 31, 2021	June 30, 2021
Accounts payable – affiliated parties	Parent company	$ 1,095	$ 1,005	$ 1,155
Other payables – affiliated parties	Parent company	$ -	$ 105	$ 8
	Affiliated company	1,471	1,370	1,379
		$ 1,471	$ 1,475	$ 1,387

No guarantee was provided for the outstanding payables to affiliated parties.

(VI) Management's remuneration

	April 1, 2022 to June 30, 2022	April 1, 2021 to June 30, 2021	January 1, 2022 to June 30, 2022	January 1, 2021 to June 30, 2021
Shor-term employee benefits	$ 28,851	$ 23,865	$ 50,813	$ 45,002
Retirement benefits	81	107	162	188
Shares-based payment	2,871	1,432	3,803	2,615
	$ 31,803	$ 25,404	$ 54,778	$ 47,805

Remuneration Committee determines the remuneration to directors and other key members of management in accordance with individual performances and market trends.

XXVII. Other Matters

The outbreak of COVID-19 in January 2020 took the world by storm and caused great uncertainty in the global economy and financial development. As of the approval and the publication of these consolidated financial statements and according to the consolidated company's assessment, the pandemic did not cause material adverse effects on the consolidated company's going concern capabilities, asset impairment or fundraising risks. The consolidated company will continue to observe and assess the impact of COVID-19 on the aforesaid aspects.

XXVIII. The assets and liabilities denominated in foreign currencies and with significant influence

The following information is expressed with the foreign currencies other than the functional currencies of individual entities of the consolidated company. The disclosed exchange rates are the rates to convert foreign currencies to functional currencies. The assets and liabilities denominated in foreign currencies and with significant influence are as follows:

(Unit: 1,000 in NT dollars and foreign currencies)

June 30, 2022

	Foreign currency	Exchange rate	Carrying amount
Assets denominated in foreign currencies			
Monetary items			
USD	$ 36,421	29.720 (USD: NTD)	$ 1,082,432
Euro	17,743	31.050 (EUR: NTD)	550,920
CNY	77,039	4.439 (CNY: NTD)	341,976
			$ 1,975,328
Liabilities denominated in foreign currencies			
Monetary items			
USD	16,472	29.720 (USD: NTD)	$ 489,548
Euro	12,434	31.050 (EUR: NTD)	386,076
CNY	59,134	4.439 (CNY: NTD)	262,496
JPY	259,483	0.2182 (JPY: NTD)	56,619
			$ 1,194,739

December 31, 2021

	Foreign currency	Exchange rate	Carrying amount
Assets denominated in foreign currencies			
Monetary items			
USD	$ 39,905	27.680 (USD: NTD)	$ 1,106,231
Euro	14,125	31.320 (EUR: NTD)	442,395
CNY	60,110	4.344 (CNY: NTD)	261,118
JPY	5,355	0.2405 (JPY: NTD)	1,288
			$ 1,811,032
Liabilities denominated in foreign currencies			
Monetary items			
USD	14,518	27.680 (USD: NTD)	$ 401,858
Euro	7,950	31.320 (EUR: NTD)	248,994
CNY	64,489	4.344 (CNY: NTD)	280,140
JPY	177,679	0.2405 (JPY: NTD)	42,732
			$ 973,724

June 30, 2021

	Foreign currency	Exchange rate	Carrying amount
Assets denominated in foreign currencies			
Monetary items			
USD	$ 29,118	27.860 (USD: NTD)	$ 811,227
Euro	15,442	33.150 (EUR: NTD)	511,902
CNY	45,805	4.309 (CNY: NTD)	197,374
			$ 1,520,503
Liabilities denominated in foreign currencies			
Monetary items			
USD	22,855	27.860 (USD: NTD)	$ 636,740
Euro	7,449	33.150 (EUR: NTD)	246,934
CNY	55,222	4.309 (CNY: NTD)	237,952
JPY	241,902	0.252 (JPY: NTD)	60,959
			$ 1,182,585

The exchange gain or loss (unrealized) with significant influence is as follows:

	April 1, 2022 to June 30, 2022		April 1, 2021 to June 30, 2021	
Foreign currency	Exchange rate	Net exchange gain (loss)	Exchange rate	Net exchange gain
USD	29.720 (USD: NTD)	$ 20,477	27.860 (USD: NTD)	$ 5,576
Euro	31.050 (EUR: NTD)	(1,299)	33.150 (EUR: NTD)	(1,795)
CNY	4.439 (CNY: NTD)	1,102	4.309 (CNY: NTD)	125
JPY	0.2182 (JPY: NTD)	1,075	0.252 (JPY: NTD)	(806)
		$ 21,355		$ 3,100

	January 1, 2022 to June 30, 2022		January 1, 2021 to June 30, 2021	
Foreign currency	Exchange rate	Net exchange gain (loss)	Exchange rate	Net exchange gain (loss)
USD	29.720 (USD: NTD)	$ 38,518	27.860 (USD: NTD)	($ 5,875)
Euro	31.050 (EUR: NTD)	1,349	33.150 (EUR: NTD)	(2,238)
CNY	4.439 (CNY: NTD)	3,738	4.309 (CNY: NTD)	2,267
JPY	0.2182 (JPY: NTD)	3,522	0.252 (JPY: NTD)	1,832
		$ 47,127		($ 4,014)

XXIX. Supplement Disclosure

(I) Information on significant transactions:

1. Loans to others: Table 1
2. Endorsements and guarantees for others: Table 2
3. Position of marketable securities at the end of the period (excluding subsidiaries): Table 3
4. Cumulative purchase or sale of the same marketable security for at least NT$300 million or at an amount equivalent to 20% of the paid-in capital: none
5. Acquisition of real estates for at least NT$300 million or at an amount equivalent to 20% of the paid-in capital: none
6. Disposal of real estimates for at least NT$300 million or at an amount equivalent to 20% of the paid-in capital: none
7. Purchase from and sale to affiliated parties for at least NT$100 million or at an amount equivalent to 20% of the paid-in capital: Table 4
8. Receivables from affiliated parties for at least NT$100 million or at an amount equivalent to 20% of the paid-in capital: Table 5
9. Transaction of derivatives: Note 7
10. Other information: business relations and significant transactions (circumstances and amounts) between the parent company and subsidiaries and among subsidiaries: Table 6

(II) Information on investees: Table 7

(III) Information on investments in China:

1. Names of investees in China, major businesses, paid-in capitals, investment methods, inward and outward remittances, shareholding percentages, investment gains (losses), carrying amounts of investments at the end of the period, repatriated investment gains (losses) and ceiling on investments in China: Table 8
2. Significant transactions with investees in China directly or indirectly through third regions; prices, payment terms and unrealized profits or losses of such transactions: Table 9

(1) Purchase amounts and percentages, balances and percentages of corresponding payables as of the end of the period.
(2) Sale amounts and percentages, balances and percentages of corresponding receivables as of the end of the period.
(3) Property transaction amounts and resulting gains (losses).
(4) Purchases and balances of check endorsements and guarantees and the offering of collaterals as of the end of the period.
(5) Maximum balance, end-of-period balance, interest rate range and interest expenses of borrowings during the period.
(6) Other transactions (such as offering and receiving of services) with significant influence on profit or loss or financial status during the period.

(IV) Information on major shareholders: names, shareholding amounts and percentages of the shareholders with at least 5% stakes: Table 10

XXX. Segment information

The information provided to the key decision-makers for resource allocation and segment performance reviews is focused on each delivered product type. The consolidated company's segment reporting should be based on product categories. The two strategic business units are managed separately due to the different technologies and market strategies involved. Segment A sells barcode printers and relevant components. Segment B sells labels and printer consumables.

Segment Revenues and Operating Results

The consolidated company's reporting segment revenues and operating results are as follows:

	January 1, 2022 to June 30, 2022			
	Segment A	Segment B	Intersegment adjustment	Total
Income				
Revenue from external customers	$ 2,392,754	$ 1,411,621	$ -	$ 3,804,375
Intersegment revenue	68	104	(172)	-
Total revenue	$ 2,392,822	$ 1,411,725	($ 172)	$ 3,804,375
Segment profit (loss)	$ 685,495	$ 130,689	($ 183,073)	$ 633,111

	January 1, 2021 to June 30, 2021			
	Segment A	Segment B	Intersegment adjustment	Total
Income				
Revenue from external customers	$ 2,110,085	$ 1,150,784	$ -	$ 3,260,869
Intersegment revenue	568	13	(581)	-
Total revenue	$ 2,110,653	$ 1,150,797	($ 581)	$ 3,260,869
Segment profit (loss)	$ 563,998	$ 75,713	($ 100,167)	$ 539,544

The consolidated company treats intersegment sales as transactions with third parties by measuring these sales with prevalent market prices.

The consolidated company's management allocates resources and assesses segment performance by referring to the internal reporting of segment profit or loss before tax (excluding non-recurrent items) according to the review by key decision-makers in operations. The consolidated company does not allocate income tax expenses (gains) and non-recurrent gains (losses) to reporting segments as income tax expenses (gains) and expenses and non-recurrent gains (losses) are managed at the group level. The reported amounts are consistent with the amounts in the reports used by operational decision-makers.

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Loans to Others

January 1, 2022 to June 30, 2022

Table 1

Unit: NT$1,000 unless otherwise indicated

No. (Note 1)	Financing company	Counter-party	Financial statement account (Note 2)	Related party?	Maximum balance for the period (Notes 3, 6)	Balance at the end of the period (Notes 3, 6)	Amount actually drawn (Note 6)	Interest rate range	Nature for financing	Transaction amounts	Reason for need for short-term financing	Recognized allowance for bad debts	Collateral		Financing limits for each borrowing company (Note 4)	Financing company's total financing amount limits (Note 5)
													Name	Value		
0	TSC Auto ID Technology Co., Ltd.	TSC Auto ID Technology America Inc.	Other receivables – affiliated parties	Yes	$ 208,040 (USD 7,000 thousand)	$ 208,040 (USD 7,000 thousand)	$ 133,740 (USD 4,500 thousand)	1.9%	The need for short-term financing	$ -	Operating capital	$ -	None	$ -	$ 822,919	$ 1,645,839
0	TSC Auto ID Technology Co., Ltd.	Diversified Labeling Solutions Inc.	Other receivables – affiliated parties	Yes	297,200 (USD 10,000 thousand)	297,200 (USD 10,000 thousand)	178,320 (USD 6,000 thousand)	1.1%	The need for short-term financing	-	Operating capital	-	None	-	822,919	1,645,839

Note 1: Numbers in the column:

(1) 0 for the Company.

Note 2: This field is required for the accounts receivable from affiliated companies, accounts receivable from affiliated parties, transactions with shareholders, prepayments, temporary payments, etc. that are lending in nature.

Note 3: The maximum balance during the period and the balance as of the end of the period refer to the quotas determined by the Board of Directors, not the amounts actually utilized.

Note 4: Any need for short-term financing from the Company is capped at 20% of the book value of its most recent financial statements as audited or reviewed by CPAs.

Note 5: The aggregate amount of the Company's lending to others is capped at 40% of the book value of its most recent financial statements as audited or reviewed by CPAs.

Note 6: Foreign currency amounts in this table are based on exchange rates on June 30, 2022. NT dollars based on US$1=NT$29.72.

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Endorsements and Guarantees for Others

January 1, 2022 to June 30, 2022

Table 2

Unit: NT$1,000 unless otherwise indicated

No. (Note 1)	Name of the endorsement/guarantee provider	Endorsed/guaranteed entity		Limit of endorsements/guarantees for a single company (Note 3)	Maximum balance of endorsements/guarantees during the period (Note 6)	Balance of endorsements/guarantees as of the end of the period (Notes 4, 6)	Amount actually drawn (Notes 5, 6)	Amount endorsed/guaranteed by collateralizing assets	Cumulative endorsed/guaranteed amount as the % of book value in the most recent financial statements	Maximum limit of endorsements/guarantees (Note 3)	Endorsements/guarantees from the parent to subsidiaries	Endorsements/guarantees from subsidiaries to the parent	Endorsements/guarantees to entities in China	Remarks
		Name of the company	Relation (Note 2)											
0	TSC Auto ID Technology Co., Ltd.	TSC Auto ID Technology America Inc.	(2)	$ 1,645,839	$ 356,640 (USD 12,000 thousand)	$ 356,640 (USD 12,000 thousand)	$ -	$ -	8.67%	$ 2,468,758	Y	N	N	

Note 1: Numbers in the column:

(1) 0 for the Company.

Note 2: Please indicate one of the following six types of relations between endorsers/guarantors and endorsees/guarantees:

(1) Company with business dealings.

(2) Company with over 50% voting shares directly and indirectly owned by the Company.

(3) Company who directly and indirectly owns at over 50% of the Company's voting shares.

(4) Between the companies with over 90% voting shares directly and indirectly owned by the Company.

(5) Between peers required for engineering project undertakings or between joint builders required to guarantee each other according to contract terms and conditions.

(6) Endorsement and guarantee to an investee by all shareholders according to shareholding percentages in a joint investment.

(7) Joint guarantee provided by peers in contract performance for off-plan property sales according to the Consumer Protection Act.

Note 3: The aggregate endorsed/guaranteed amount and the maximum endorsement/guarantee to a single company is capped at 60% and 40%, respectively, of the Company's book value according to the most recent financial statements as audited or reviewed by CPAs.

Note 4: This field is for the amount approved by the Board of Directors. However, please provide the amount decided by the Chairman if the Chairman is authorized by the Board of Directors according to Subparagraph 8 of Article 12 of the Regulations Governing Loaning of Funds and Making of Endorsements/Guarantees by Public Companies.

Note 5: Amount actually utilized by the endorsed/guaranteed company within the endorsed/guaranteed range.

Note 6: Foreign currency amounts in this table are based on exchange rates on June 30, 2022. NT dollars based on US$1=NT$29.72.

Note 7: The Company provides a customs endorsement/guarantee with a bank letter of guarantee for NT$4,000 thousand to Taipei Customs, Customs Administration.

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Position of marketable securities at the end of the period

June 30, 2022

Table 3

Unit: NT$1,000/1,000 shares/1,000 units

Investees	Types and names of marketable securities (Note 1)	Relation with the issuer (Note 2)	Itemized account	End of the period				Remarks
				No. of units	Carrying amount (Note 3)	Shareholding percentage	Fair value	
	Shares							
The Company	Taiwan Semiconductor Manufacturing Co., Ltd.	Parent company	Financial assets measured at fair value through other comprehensive incomes – non-current	14,800	$ 1,052,280	5.62%	$ 1,052,280	

Note 1: Marketable securities in this table refer to stocks, bonds, beneficiary certificates and marketable securities derived from the aforesaid financial instruments according to IFRS 9 Financial Instruments.

Note 2: Blank in this column if the issuer of the marketable securities is not a related party.

Note 3: Column of carrying amount: Please provide the carrying amount after fair value adjustments and allowance for losses if measured at fair value or the carrying amount at amortized cost (net of allowance for losses) if not measured at fair value.

Note 4: Please refer to Tables 7 and 8 for information on subsidiaries.

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Purchase from and sale to affiliated parties for at least NT$100 million or at an amount equivalent to 20% of the paid-in capital

January 1, 2022 to June 30, 2022

Table 4

Unit: NT$1,000 unless otherwise indicated

Purchase (sale) company	Counterparties	Relation	Transactions				Circumstances and reasons why transaction terms are not at an arm's length		Notes and accounts receivable (payable)		Remarks
			Purchase (sale)	Amount	As % of total sale (purchase)	Credit period	Unit price	Credit period	Balance	As % of total notes and accounts receivable (payable)	
The Company	TSCAE	Subsidiaries	Sale	($ 571,733)	(30%)	135 days based on monthly statements	-	-	$ 548,719	38%	
The Company	Tianjin TSC Auto ID Technology	Sub-subsidiary	Sale	(323,645)	(17%)	60 days based on monthly statements	-	-	166,830	12%	
The Company	Tianjin TSC Auto ID Technology	Sub-subsidiary	Purchase	362,631	31%	90 days based on monthly statements	-	-	(262,461)	(37%)	
The Company	TSCAA	Subsidiaries	Sale	(300,143)	(16%)	120 days based on monthly statements	-	-	341,218	24%	

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Receivables from affiliated parties for at least NT$100 million or at an amount equivalent to 20% of the paid-in capital

June 30, 2022

Table 5

Unit: NT$1,000 unless otherwise indicated

Company from which receivables are recognized	Name of the counterparty	Relation	Receivables from affiliated parties (Note 1)		Turnover	Overdue receivables from affiliated parties		Recovered receivables from affiliated parties (Note 2)	Recognized allowance for losses
						Amount	Treatment		
The Company	TSCAE	Subsidiaries	Accounts receivable	$ 548,719	2.32	$ -	-	$158,057	$ -
			Other receivables	428	-			-	
The Company	Tianjin TSC Auto ID Technology	Sub-subsidiary	Accounts receivable	166,830	6.05	-	-	95,873	-
			Other receivables	1	-	-	-	1	-
The Company	TSCAA	Subsidiaries	Accounts receivable	341,218	2.17	-	-	50,134	-
			Other receivables	138,622	-	-	-	-	-
The Company	DLS	Subsidiaries	Other receivables	179,767	-	-	-	-	-
Tianjin TSC Auto ID Technology	The Company	Parent company	Accounts receivable	262,461	3.34	-	-	87,078	-

Note 1: Please provide accounts receivable, notes receivable and other receivables.

Note 2: Recovered amount as of August 9, 2022.

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Business relations, circumstances and amounts of significant transactions between the parent and subsidiaries and among subsidiaries

January 1, 2022 to June 30, 2022

Table 6

Unit: NT$1,000 unless otherwise indicated

No.	Entity concerned	Name of the counterparty	Relation with the counterparty (Note 1)	Transaction with the counterparty			
				Item	Amount	Transaction terms and conditions	As % of the consolidated total revenue or the consolidated total assets (Note 2)
0	The Company	TSCAA	1	Accounts receivable	$ 341,218	Note 3	4%
			1	Other receivables	138,622	At an arm's length	2%
			1	Revenues	300,143	Note 3	8%
		TSCAE	1	Accounts receivable	548,719	Note 3	7%
			1	Revenues	571,733	Note 3	15%
		Tianjin TSC Auto ID Technology	1	Revenues	323,645	Note 3	9%
			1	Accounts receivable	166,830	Note 3	2%
			1	Accounts payable	262,461	Note 3	3%
			1	Purchase	362,631	Note 3	10%
		PTNX US	1	Revenues	80,583	Note 3	2%
		DLS	1	Other receivables	179,767	At an arm's length	2%
1	TSCAA	PTNX US	3	Other payables	47,085	At an arm's length	1%

Note 1: Relation with the counterparty:

1. The parent to a subsidiary
2. Subsidiary to the parent
3. Subsidiary to a subsidiary

Note 2: Transactions as a percentage of the consolidated total revenue or the consolidated total assets: If the transactions are a balance sheet item, the balance at the end of the period is calculated as a percentage of consolidated total assets. If the transactions are an income statement item, the cumulative amount is calculated as a percentage of the consolidated total revenue.

Note 3: Sales based on market prices Collection period: 60-135 days based on monthly statements

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Name and location of the investee, etc.

January 1, 2022 to June 30, 2022

Table 7

Unit: NT$1,000 unless otherwise indicated

Name of the investment company	Name of the investee	Location	Primary business	Original invested amount		Holdings at the end of the year			Profit (loss) of the investee during the period	Recognized investment gain (loss) during the period	Remarks
				End of this period	End of last year	No. of shares (1,000 shares)	Percentage (%)	Carrying amount (Note 3)			
The Company	TSCAE	Germany	Sale of barcode printers and relevant components	$ 2,943	$ 2,943	Note 1	100.00	($ 2,489)	$ 10,601	$ 10,601	Subsidiaries
The Company	TSCAA	United States	Sale of barcode printers and relevant components	1,096,621 (US$33,000 thousand)	1,096,621 (US$33,000 thousand)	16,000	100.00	1,032,765	22,070	22,070	Subsidiaries
The Company	TSCHK	Hong Kong	Investment in production businesses and general imports/exports	51,738 (US$1,654 thousand)	51,738 (US$1,654 thousand)	11,711	100.00	524,550	41,818	41,818	Subsidiaries
The Company	PTNX US	United States	Sale of barcode printers and relevant components	63,021 (US$1,875 thousand)	63,021 (US$1,875 thousand)	Note 2	5.00	49,270	8,786	(326)	Sub-subsidiary
The Company	Printronix Auto ID Technology	Taiwan	Sale of barcode printers and relevant components	5,000	5,000	500	100.00	5,431	5	5	Subsidiaries
The Company	DLS	United States	Printer consumables and customized design, integration, production and marketable of a variety of labels	801,558 (US$26,000 thousand)	801,558 (US$26,000 thousand)	1	100.00	1,095,922	95,672	95,672	Subsidiaries
The Company	TSCIN	India	Sale of barcode printers and relevant components	2,791 (US$100 thousand)	2,791 (US$100 thousand)	710	100.00	2,198	(408)	(408)	Subsidiaries
TSCAE	TSCAD	United Arab Emirates	Sale of barcode printers and relevant components	8,234	8,234	Note 1	100.00	(7,022)	235	235	Sub-subsidiary
TSCAE	TSCAS	Spain	Sale of barcode printers and relevant components	124	124	Note 1	100.00	2,455	268	268	Sub-subsidiary
TSCAA	PTNX US	United States	Sale of barcode printers and relevant components	US$45,319 thousand	US$45,319 thousand	Note 2	95.00	1,255,192 (US$42,234 thousand)	8,786 (US$308 thousand)	(6,186) (US$217 thousand)	Sub-subsidiary
DLS	PPL	United States	Selling of a variety of labels and printer consumables	US$115 thousand	US$115 thousand	850	100.00	21,096 (US$710 thousand)	7,201 (US$252 thousand)	7,201 (US$252 thousand)	Sub-subsidiary

Note 1: The company license only specifies the amount of invested capital without the number of shares.

Note 2: Not listed if the holding is below 1,000 shares.

Note 3: Carrying amount net of unrealized gains from sales.

Note 4: Please refer to Tables 8 and 9 for information on investees in China.

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Information on investments in China

January 1, 2022 to June 30, 2022

Table 8

Unit: NT$1,000 unless otherwise indicated

Names of investees in China	Primary business	Paid-in capital (Note 5)	Investment method (Note 1)	Cumulative outward investments from Taiwan at the beginning of this period (Note 5)	Outward remittances or recovered investments during the period		Cumulative outward investments from Taiwan at the end of this period (Note 5)	Profit or loss of the investee during the period	Holding by the Company directly and indirectly	Recognized investment gain or loss during the period (Note 2)	Carrying amount of the investment at the end of the period	Total repatriated investment gains as of the end of this period	Remarks
					Outward remittances	Recovered investments							
Tianjin TSC Auto ID Technology Co., Ltd.	Production and marketing of barcode printers and relevant components	$ 46,610 (CNY 10,500 thousand)	(2) Investor: TSC Auto ID (H.K.) LTD	$ 44,580 (US$1,500 thousand)	$ -	$ -	$ 44,580 (US$1,500 thousand)	$ 40,890	100%	$ 40,890 (Note 3)	$ 556,957	$ 787,814	
Shenzhen Printronix Auto ID Technology Co., Ltd.	Sale of barcode printers and relevant components	4,439 (CNY 1,000 thousand)	(2) Investor: TSC Auto ID (H.K.) LTD	4,577 (US$154 thousand)	-	-	4,577 (US$154 thousand)	926	100%	926 (Note 3)	12,617	-	

Cumulative outward investments from Taiwan to China at the end of this period (Note 5)	Investment amount approved by the Investment Commission, MOEA (Note 5)	Ceiling imposed by the Investment Commission, MOEA on investments in China (Note 4)
$49,157 (US$1,654 thousand)	$49,157 (US$1,654 thousand)	$2,468,758

Note 1: Please indicate one of the following three investment methods:

(1) Direct investments in China

(2) Investments in China via third regions (Please indicate the investment companies in third regions)

(3) Other methods

Note 2: Recognized investment gains or losses during the period:

(1) Please note if there is no investment gain or loss yet during the preparatory stage.

(2) Please indicate one of the three following bases for recognition of investment gains or losses:

A. Financial statements audited by international accounting firms with cooperation ties with accounting firms in Taiwan.

B. Financial statements reviewed by the parent company's external auditor in Taiwan.

C. Others.

Note 3: Note 2-2(B) for the basis of investment gains (losses) recognition.

Note 4: According to the Amendment to Regulations Governing the Examination of Investment or Technical Cooperation in Mainland China on August 29, 2008 by the Investment Commission, the cap on investments in China is 60% of the book value.

Note 5: Foreign currency amounts in this table based on exchange rates on June 30, 2022. NT dollars based on US$1=NT$29.72 or RMB$1=NT$4.439.

TSC Auto ID Technology Co., Ltd. and Its Subsidiaries

Significant transactions with investees in China directly or indirectly through third regions; prices, payment terms and unrealized profits or losses of such transactions, and other relevant information

January 1, 2022 to June 30, 2022

Table 9

Unit: NT$1,000 unless otherwise indicated

Counterparties	Relation with the counterparty	Transaction type: purchase (sale)	Amount	Transaction terms and conditions			Notes and accounts receivable (payable)		Unrealized gains or losses
				Price	Payment terms	Comparison with transactions at an arm's length	Balance	%	
Tianjin TSC Auto ID Technology Co., Ltd.	Sub-subsidiary	Sale	($ 323,645)	Note 1	60 days based on monthly statements	Equivalent	$ 166,830	12%	$ 45,065 (Note 2)
		Purchase	362,631	Note 1	90 days based on monthly statements	Equivalent	(262,461)	(37%)	

Note 1: The Company's transactions with affiliated parties are conducted according to the agreed prices.

Note 2: This refers to cumulative unrealized gains or losses as of June 30, 2022.

TSC Auto ID Technology Co., Ltd.

Information on major shareholders

June 30, 2022

Table 10

Unit: shares

Name of the major shareholder	Shares	
	No. of shares held	Shareholding percentage
Taiwan Semiconductor Manufacturing Co., Ltd.	15,453,177	36.38%
Cathay Life Insurance's fully discretionary account with Cathay Securities Investment Trust (TAIEX 15)	2,190,300	5.15%

Note: The information on major shareholders in this table is based on the Taiwan Depository & Clearing Corporation data on the shareholders with at least 5% of paperless ordinary shares and preferred shares (including treasury shares) without registration on the final business day of the current quarter. The number of paperless shares may be different from the share capital recorded in the Company's consolidated financial statements due to differences in the basis of preparation.