Solid State System Co., Ltd. and Subsidiaries

Consolidated Financial Statements

With Independent Auditors' Review Report For the Six Months Ended June 30, 2021 and 2020

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



安侯建業群合會計師重務的 KPMG

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Independent Auditors' Review Report

To the Board of Directors of Solid State System Co., Ltd.:

Introduction

We have reviewed the accompanying consolidated balance sheets of the Solid State System Co., Ltd. ("3S") and its subsidiaries (together referred to as the "Company") as of June 30, 2021 and 2020, and the related consolidated statements of comprehensive income for the three and six months ended June 30, 2021 and 2020, as well as the consolidated statements of changes in equity and cash flows for the six months ended June 30, 2021 and 2020, and notes to the consolidated financial statements, including a summary of significant accounting policies. The management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standards ("IASs") 34, "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China. Our responsibility is to express a conclusion on the consolidated financial statements based on our reviews.

Scope of Review

We conducted our reviews in accordance with Statement of Auditing Standards 65, "Review of Financial Information Performed by the Independent Auditor of the Entity". A review of the consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with the generally accepted auditing standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our reviews, nothing has come to our attention that causes us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of the Company as of June 30, 2021 and 2020, and of its consolidated financial performance for the three and six months ended June 30, 2021 and 2020, as well as its consolidated cash flows for the six months ended June 30, 2021 and 2020 in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IASs 34, "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

The engagement partners on the reviews resulting in this independent auditors' review report are Chien-Hui Lu and Wan-Yuan Yu.

KPMG

Taipei, Taiwan (Republic of China) August 10, 2021

Notes to Readers

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

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

Solid State System Co., Ltd. and Subsidiaries

Consolidated Balance Sheets

June 30, 2021, December 31 and June 30, 2020

(Expressed in Thousands of New Taiwan Dollars)

	<u>J</u>	une 30, 202	1	December 31,	2020	June 30, 202	20			June 30, 2021		December 31, 2	020	June 30, 202	0
Assets Current assets:	A	mount	<u>%</u>	Amount	<u>%</u>	Amount	<u>%</u>	Liabilities and Equity Current liabilities:	_	Amount	%	Amount	<u>%</u>	Amount	<u>%</u>
Cash and cash equivalents (note 6(1))	\$	78,144	13	94,242	17	95,272	17	Short-term borrowings (notes 6(7))	\$	94,305	16	34,416	6	-	-
Current contract assets (note 6(13))		-	-	1,413	-	-	-	Current contract liabilities (note 6(13))		804	-	4,204	1	854	-
Accounts receivable, net (note 6(2))		19,851	3	13,937	3	25,661	5	Accounts payable		26,650	5	51,241	9	42,019	8
Accounts receivable from related parties, net								Accrued payroll and bonus		11,904	2	17,170	3	9,554	2
(notes 6(2) and 7)		37,880	7	49,117	9	41,350	7	Other accrued expenses		50,423	9	45,742	8	35,135	6
Inventories (note 6(3))		249,270	43	191,348	34	190,132	34	Current lease liabilities (note 6(8))		10,378	2	9,069	2	4,258	1
Other current assets (note 8)		10,492	2	9,573	1	11,284	2	Other current liabilities	_	7,046	1	6,808	_1	9,529	2
		395,637	68	359,630	64	363,699	65		_	201,510	35	168,650	30	101,349	19
Non-current assets:								Non-current liabilities:							
Property, plant and equipment (notes 6(4))		91,642	16	95,330	17	95,551	17	Deferred tax liabilities		729	-	729	-	249	-
Right-of-use assets (note 6(5))		28,196	5	32,360	6	26,681	5	Non-current lease liabilities (note 6(8))		9,951	2	14,367	3	12,428	2
Intangible assets (note 6(6))		25,426	4	26,437	5	28,933	6	Guarantee deposits received	_	618		927	<u> </u>	621	
Deferred tax assets		29,860	5	29,860	5	29,860	6		_	11,298	2	16,023	3	13,298	2
Refundable deposits (note 8)		7,593	1	8,264	2	8,325	1	Total liabilities	_	212,808	37	184,673	33	114,647	21
Net defined benefit asset, non-current		3,545	1	3,545	1	1,150	-	Equity (note 6(11)):							
Other non-current assets		890		1,382		2,220		Common stock		646,877	111	646,877	116	808,596	145
		187,152	32	197,178	36	192,720	35	Accumulated deficits	_	(276,896)	<u>(48</u>)	(274,742)	<u>(49</u>)	(366,824)	<u>(66</u>)
								Total equity	_	369,981	63	372,135	67	441,772	79
Total assets	\$	582,789	100	556,808	100	556,419	100	Total liabilities and equity	\$	582,789	100	556,808	100	556,419	100

Solid State System Co., Ltd. and Subsidiaries

Consolidated Statements of Comprehensive Income

For the three and six months ended June 30, 2021 and 2020

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

	For the three months ended June 30,				For the six months ended June 30,			
	2021		2020		2021		2020	
	Amount	%	Amount	%	Amount	%	Amount	%
Operating revenues (notes 6(13) and 7)	\$ 174,504	100	154,061	100	358,408	100	270,788	100
Operating costs (notes 6(3), (8) and 12)	113,761	65	118,375	_77	240,796	67	201,910	75
Gross profit	60,743	35	35,686	_23	117,612	33	68,878	25
Operating expenses (notes 6(8), 7 and 12):								
Selling	16,007	9	18,772	12	31,992	9	38,617	14
General and administrative	7,532	4	10,205	7	16,285	5	20,752	8
Research and development	33,391	_20	40,714	26	72,489	20	80,782	30
Total operating expenses	56,930	_33	69,691	45	120,766	34	140,151	52
Net operating gain (loss)	3,813	2	(34,005)	(22)	(3,154)	<u>(1</u>)	(71,273)	<u>(27</u>)
Non-operating income and expenses (note 6(15)):								
Interest income	55	-	76	-	102	-	163	-
Other income	-	-	693	-	-	-	1,693	1
Other gains and losses	2,381	1	65,266	42	1,443	-	66,043	24
Finance costs (note 6(8))	(338) <u> </u>	(270)		(545)		(526)	
Total non-operating income and expenses	2,098	1	65,765	42	1,000		67,373	25
Profit (loss) before tax	5,911	3	31,760	20	(2,154)	(1)	(3,900)	(2)
Income tax expenses (note 6(10))			2,978	2	_		2,978	1
Net profit (loss) for the period	5,911	3	28,782	18	(2,154)	<u>(1</u>)	(6,878)	<u>(3</u>)
Other comprehensive income for the period (after tax)								
Total comprehensive income for the period	\$ <u>5,911</u>	3	28,782	18	(2,154)	<u>(1</u>)	(6,878)	<u>(3</u>)
Earnings per share (New Taiwan Dollars) (note 6(12))								
Basic earnings per share	\$	0.09		0.44		<u>(0.03</u>)		<u>(0.11</u>)
Diluted earnings per share	\$	0.09		0.44		(0.03)	(<u>(0.11</u>)

Solid State System Co., Ltd. and Subsidiaries Consolidated Statements of Changes in Equity For the six months ended June 30, 2021 and 2020 (Expressed in Thousands of New Taiwan Dollars)

	Con	nmon stock	Accumulated deficits	Total equity
Balance as of January 1, 2020	\$	808,596	(359,946)	448,650
Net loss for the period		-	(6,878)	(6,878)
Other comprehensive income for the period		_		
Total comprehensive income for the period		_	(6,878)	(6,878)
Balance as of June 30, 2020	\$	808,596	(366,824)	441,772
Balance as of January 1, 2021	\$	646,877	(274,742)	372,135
Net loss for the period		-	(2,154)	(2,154)
Other comprehensive income for the period				
Total comprehensive income for the period			(2,154)	(2,154)
Balance as of June 30, 2021	\$	646,877	(276,896)	369,981

Solid State System Co., Ltd. and Subsidiaries

Consolidated Statements of Cash Flows

For the six months ended June 30, 2021 and 2020

(Expressed in Thousands of New Taiwan Dollars)

		For the six months ended June 30,		
	-	2021	2020	
Cash flows from operating activities:				
Loss before tax	\$	(2,154)	(3,900)	
Adjustments:		,	,	
Adjustments to reconcile (profit) loss:				
Depreciation		18,403	19,806	
Amortization		7,821	5,032	
Expected credit loss		6	326	
Interest expense		545	526	
Interest income		(102)	(163)	
Gain on disposal of property, plant and equipment		(1,179)	(72,451)	
Loss on sale-leasebacks		- (1,177)	10,401	
Provision for inventory devaluation loss (reversed)		(5,727)	27,514	
Others		(3,727)	337	
Total adjustments to reconcile loss (profit)	-	19,767	(8,672)	
Changes in operating assets and liabilities:	-	17,707	(0,072)	
Changes in operating assets:				
Accounts receivable		(5,920)	(3,623)	
Accounts receivable from related parties		11,237	13,432	
Inventories		(52,195)	(62,468)	
Other operating assets		1,146	4,334	
Total changes in operating assets	-	(45,732)	(48,325)	
Changes in operating liabilities:		(24.501)	25.026	
Accounts payable		(24,591)	25,036	
Other operating liabilities		(3,765)	1,628	
Total changes in operating liabilities		(28,356)	26,664	
Total changes in operating assets and liabilities		(74,088)	(21,661)	
Total adjustments		(54,321)	(30,333)	
Cash flows used in operations		(56,475)	(34,233)	
Interest received		102	168	
Interest paid		(527)	(544)	
Income taxes refunded		-	9	
Income taxes paid		(160)	(3,782)	
Net cash flows used in operating activities		(57,060)	(38,382)	
Cash flows from investing activities:				
Acquisition of property, plant and equipment		(12,331)	(12,167)	
Proceeds from disposal of property, plant and equipment		5,182	138,415	
Decrease (increase) in refundable deposits		671	(346)	
Acquisition of intangible assets		(6,810)	(4,098)	
Net cash flows (used in) from investing activities		(13,288)	121,804	
Cash flows from financing activities:				
Proceeds from borrowings		182,949	77,436	
Repayments of borrowings		(123,060)	(120,436)	
Decrease in guarantee deposits received		(309)	(429)	
Payment of lease liabilities		(5,330)	(4,294)	
Net cash flows from (used in) financing activities	-	54,250	(47,723)	
Net (decrease) increase in cash and cash equivalents for the period	-	(16,098)	35,699	
Cash and cash equivalents at beginning of period		94,242	59,573	
Cash and cash equivalents at end of period	\$	78,144	95,272	
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Solid State System Co., Ltd. and Subsidiaries
Notes to the Consolidated Financial Statements
For the six months ended June 30, 2021 and 2020

(Expressed in Thousands of New Taiwan Dollars, Except for Earnings Per Share Information and Unless Otherwise Specified)

1. Company History

Solid State System Co., Ltd. ("3S") was incorporated on November 26, 1998, as a company limited by shares and registered under the Ministry of Economic Affairs of the Republic of China ("R.O.C."). The address of 3S's registered office is 5F-1 No. 22 Tai Yuen Street, Tai Yuen Hi-Tech Industrial Park, Jubei City, Hsinchu 302, Taiwan, R.O.C. 3S's common stocks have been publicly listed on Taipei Exchange since December 24, 2007.

The main activities of 3S and its subsidiaries (hereinafter referred to as "the Company") are the design, research, development, manufacture and sale of integrated circuits (ICs).

2. Approval Date and Procedures of the Financial Statements

The consolidated financial statements were reported to the Board of Directors and issue on August 10, 2021.

3. New Standards and Interpretations Adopted:

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

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

- Amendments to IFRS 4 "Extension of the Temporary Exemption from Applying IFRS 9"
- Amendments to IFRS 9, IAS39, IFRS7, IFRS 4 and IFRS 16 "Interest Rate Benchmark Reform—Phase 2"
- Amendments to IFRS 16 "Covid-19 Related Rent Concessions beyond June 30, 2021"

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

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

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

(3) The impact of IFRSs issued by the International Accounting Standards Board (IASB) but not yet endorsed by the FSC

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

- Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"
- IFRS 17 "Insurance Contracts" and amendments to IFRS 17 "Insurance Contracts"
- Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"
- Amendments to IAS 1 "Disclosure of Accounting Policies"
- Amendments to IAS 8 "Definition of Accounting Estimates"
- Amendments to IAS 12"Deferred Tax related to Assets and Liabilities arising from a Single Transaction"

4. Summary of Significant Accounting Policies

(1) Statement of compliance

The consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers (hereinafter referred to as the "Regulations") and the guidelines of IAS 34 Interim Financial Reporting (hereinafter referred to as IAS 34) which are endorsed and issued into effect by FSC, and do not include all of the information required by the Regulations and by the IFRSs, International Accounting Standards, IFRIC Interpretations and SIC Interpretations endorsed and issued into effect by the FSC (hereinafter referred to as the IFRSs endorsed by the FSC) for a complete set of the annual consolidated financial statements.

Except as described in the following paragraph, the Company's significant accounting policies are applied consistently with the consolidated financial statements for the year ended December 31, 2020. For the related information, please refer to note 4 of the consolidated financial statements for the year ended December 31, 2020.

(2) Basis of consolidation

The principle of preparation of the consolidated financial statements is consistent with those of the consolidated financial statements for the year ended December 31, 2020. For related information, please refer to note 4(3) of the consolidated financial statements for the year ended December 31, 2020.

A. List of subsidiaries in the consolidated financial statements

		_	Percen	tage of ownershi	p (%)
Name of	C 1 '1'	B. #	June 30,	December 31,	June 30,
investor	Subsidiary	Main activities	2021	2020	2020
3S	ViCHIP Corporation Limited (ViCHIP)	Operating electronic components manufacturing, wholesaling, sales and product design business	100 %	100 %	100 %

B. List of subsidiaries which are not included in the consolidated financial statements: None.

(3) Employee benefits

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

(4) Income tax

Income tax expense in the financial statements is measured and disclosed in according to paragraph B12 of IAS 34 endorsed by the FSC.

Income tax expenses for the period are best estimated by multiplying pre-tax income for the interim reporting period by the effective annual tax rate as forecasted by the management. This should be recognized fully as income tax expense for the current period.

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

5. Major Sources of Accounting Judgments, Estimations and Assumptions of Uncertainty

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

The preparation of the consolidated financial statements, the major sources of accounting judgments, estimations and assumptions of uncertainty are applied consistently with note 5 to the consolidated financial statements for the year ended December 31, 2020.

6. Description of Significant Accounts

Except for the following disclosures, there is no significant difference as compared with those disclosed in the consolidated financial statements for the year ended December 31, 2020. Please refer to Note 6 of the 2020 annual consolidated financial statements.

(1) Cash and cash equivalents

	 June 30, 2021	December 31, 2020	June 30, 2020
Cash on hand and petty cash	\$ 128	129	317
Checking and savings accounts	37,816	53,913	54,755
Time deposits	 40,200	40,200	40,200
	\$ 78,144	94,242	95,272

Refer to note 6(16) for the disclosure of currency risk of the financial assets and liabilities of the Company.

(2) Accounts receivable (including receivables from related parties)

		June 30, 2021	December 31, 2020	June 30, 2020	January 1, 2020
Accounts receivable (including receivables from related parties)	\$	57,774	63,091	67,538	77,347
Less: loss allowance	_	(43)	(37)	(527)	(201)
	\$_	57,731	63,054	67,011	77,146
Accounts receivable, net	\$	19,851	13,937	25,661	22,364
Accounts receivable from relate	d				
parties, net	\$_	37,880	49,117	41,350	54,782

The Company applies the simplified approach to provide for its expected credit losses (ECL), which permit the use of lifetime expected loss provision for all receivables. The ECL on accounts receivable by reference to past default experience of the customers and credit risk characteristics, as well as forward looking information, including macroeconomic and relevant industry information. The expected loss allowance for accounts receivable (including receivables from related parties) was determined as follows:

		June 30, 2021	
	Gross carrying amount	Weighted-average loss rate	Expected loss allowance
Not past due	\$ 55,771	0.077 %	43
Past due 1~89 days	 2,003	- %	
Total	\$ 57,774		43

			December	31, 2020	
		Gross carrying amount	Weighted loss	U	Expected loss allowance
Not past due	\$	63,085	0.0	59 %	37
Past due 1~89 days	_	6	-	%	
Total	\$_	63,091			37
			June 30	, 2020	
		Gross carrying amount	Weighted loss	O	Expected loss allowance
Not past due	\$	60,419	0.0	99 %	60
Past due 1~89 days		4,530	1.5	45 %	70
Past due 90~180 days		1,578	2.9	78 %	47
Past due more than 180 days	_	1,011	34.6	19 %	350
Total	\$	67,538			527

The movement in the allowance for accounts receivable (including receivables from related parties) was as follows:

	For	the six mon June 3	
	20	021	2020
Beginning balance	\$	37	201
Impairment loss (reversed) recognized		6	326
Ending balance	\$	43	527

The Company's net accounts receivable (including receivables from related parties) mentioned above were not pledged as collateral.

(3) Inventories

		June 30, 2021	December 31, 2020	June 30, 2020
Raw materials	\$	3,620	4,302	11,283
Work in process		129,410	139,519	129,999
Finished goods		116,146	47,469	48,636
Merchandise inventory	_	94	58	214
	\$ _	249,270	191,348	190,132

The details of operating costs were as follows:

	For the three months ended June 30,			For the six months ended June 30,		
		2021	2020	2021	2020	
Cost of goods sold	\$	110,008	99,756	242,353	165,678	
Technical service cost		3,375	1,690	3,375	4,188	
Provision for inventory devaluation loss (reversed)		(1,106)	14,334	(5,727)	27,514	
Unallocated production overheads		1,484	2,595	1,895	4,558	
Revenue from sale of scrap				(1,100)	(28)	
	\$	113,761	118,375	240,796	201,910	

The Company's inventories mentioned above were not pledged as collateral.

(4) Property, plant and equipment

		Land	D.::111:	Machinery and	Office and other	Total
Cost:		Land	Buildings	<u>equipment</u>	equipment	<u>Total</u>
Balance as of January 1, 2021	\$			140,319	35,938	176,257
•	Φ	-	-		-	
Additions		-	-	8,419	3,912	12,331
Disposals and write-off	_			(12,889)		(12,889)
Balance as of June 30, 2021	\$_	-		135,849	39,850	175,699
Balance as of January 1, 2020	\$	34,271	73,851	156,288	17,592	282,002
Additions		-	-	870	10,457	11,327
Disposals and write-off		(34,271)	(73,851)	(163)	-	(108,285)
Reclassification	_	-		(90)		(90)
Balance as of June 30, 2020	\$_	-		156,905	28,049	184,954
Accumulated depreciation:						
Balance as of January 1, 2021	\$	-	-	65,655	15,272	80,927
Depreciation for the period		-	-	8,917	3,099	12,016
Disposals and write-off	_	-		(8,886)		(8,886)
Balance as of June 30, 2021	\$_	-		65,686	18,371	84,057
Balance as of January 1, 2020	\$	-	20,703	66,632	8,449	95,784
Depreciation for the period		-	900	11,471	3,014	15,385
Disposals and write-off	_		(21,603)	(163)		(21,766)
Balance as of June 30, 2020	\$_	-		77,940	11,463	89,403

Book value:		Land	Buildings	Machinery and equipment	Office and other equipment	Total
Balance as of January 1, 2021	\$_			74,664	20,666	95,330
Balance as of June 30, 2021	\$	-	_	70,163	21,479	91,642
Balance as of January 1, 2020	\$	34,271	53,148	89,656	9,143	186,218
Balance as of June 30, 2020	\$	-		78,965	16,586	95,551

The Company's property, plant and equipment mentioned above were not pledged as collateral.

(5) Right-of-use assets

	Buildings		
Cost:			
Balance as of January 1, 2021	\$ 38,	,698	
Additions	2,	,223	
Decreases	(1	<u>,167</u>)	
Balance as of June 30, 2021	\$39.	,754	
Balance as of January 1, 2020	\$ 12.	,907	
Additions	26,	,976	
Decreases	(3,	<u>,875</u>)	
Balance as of June 30, 2020	\$36.	,008	
Accumulated depreciation:			
Balance as of January 1, 2021	\$ 6,	,338	
Depreciation for the period	6,	,387	
Additions	(1,	<u>,167</u>)	
Balance as of June 30, 2021	\$ <u> </u>	<u>,558</u>	
Balance as of January 1, 2020	\$ 8,	,781	
Depreciation for the period	4,	,421	
Decreases	(3,	<u>,875</u>)	
Balance as of June 30, 2020	\$ <u>9</u> .	,327	
Book value:			
Balance as of January 1, 2021	\$ <u>32.</u>	,360	
Balance as of June 30, 2021	\$ <u>28.</u>	,196	
Balance as of January 1, 2020	\$ <u> 4.</u>	,126	
Balance as of June 30, 2020	\$ <u>26.</u>	,681	

(6) Intangible assets

	Computer software		Patent and technology license fee	Total
Cost:				
Balance as of January 1, 2021	\$	20,354	33,846	54,200
Additions		4,985	1,825	6,810
Balance as of June 30, 2021	\$	25,339	35,671	61,010
Balance as of January 1, 2020	\$	14,350	34,427	48,777
Additions		2,906	1,192	4,098
Reclassification			(247)	(247)
Balance as of June 30, 2020	\$	17,256	35,372	52,628
Accumulated amortization:				
Balance as of January 1, 2021	\$	12,966	14,797	27,763
Amortization for the period		4,935	2,886	7,821
Balance as of June 30, 2021	\$	17,901	17,683	35,584
Balance as of January 1, 2020	\$	6,306	12,357	18,663
Amortization for the period		2,453	2,579	5,032
Balance as of June 30, 2020	\$	8,759	14,936	23,695
Book value:				
Balance as of January 1, 2021	\$	7,388	19,049	26,437
Balance as of June 30, 2021	\$	7,438	17,988	25,426
Balance as of January 1, 2020	\$	8,044	22,070	30,114
Balance as of June 30, 2020	\$	8,497	20,436	28,933
	· · · · · · · · · · · · · · · · · · ·			

The Company's intangible assets mentioned above were not pledged as collateral.

(7) Short-term borrowings

		ne 30, 2021	December 31, 2020	June 30, 2020	
Secured bank loans	<u>\$</u>	94,305	34,416		
Unused credit lines	\$	15,655	75,930	59,630	
Range of interest rates	1.19	0%~2.05%	0.90%~1.37%		

(8) Lease liabilities

The carry amount of lease liabilities was as follows:

	June 30, 2021	December 31, 2020	June 30, 2020	
Current	\$10,378	9,069	4,258	
Non-current	\$ 9,951	14,367	12,428	

For the maturity analysis, please refer to note 6(16) of the financial instruments.

The amounts recognized in profit or loss was as follows:

	For the three months ended June 30,			For the six months ended June 30,	
	2	021	2020	2021	2020
Interest on lease liabilities	<u>\$</u>	77	25	160	37
Expenses relating to short-term leases	\$		327		380

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

	For	For the six months ended June 30,				
	20	21	2020			
Total cash outflow for leases	<u>\$</u>	5,490	4,711			

A. Information of lease

The Company leases buildings and parking space for its office space and saff parking area, with the leases terms that typically run for a period of 1 to 5 years.

B. Sale and leaseback

On June 3, 2020, the Company sold land and buildings and leased the reserved office back for 5 years. The Company has the priority right to lease the buildings at the end of the contract term.

(9) Employee benefit

Given there were no significant market fluctuations since that time and for significant curtailments, settlements, or other significant one-off event in the prior fiscal year, the pension costs in the financial statements are measured and disclosed according to the actuarial results determined on December 31, 2020 and 2019.

For the information related to the Company's pension costs for the six month ended June 30, 2021 and 2020, please refer to note 12.

(10) Income tax

A. The amount income tax expense was as follows:

	For the three	months ended	For the six months ended		
	June	e 30 ,	June 30,		
	2021	2020	2021	2020	
Current tax expense	\$	2,978		2,978	

B. 3S's income tax returns had been assessed by the tax authorities through 2019.

(11) Capital and other equity

In order to improve the financial structure of the Company, a resolution was passed during the stockholders' meeting held on June 18, 2020 for the capital reduction of \$161,719 to compensate the deficit, the capital reduction ratio is 20%. The remaining balance after the reduction amounted to \$646,877. The capital reduction has been approved by the FSC on the July 20, 2020, and the date of capital reduction set on July 21, 2020. All related registration procedures had already been completed.

As of June 30, 2021, December31 and June 30, 2020, the authorized capital are \$1,200,000 acording to the 3S's articles of Incorporation (Among the authorized capital, the \$100,000 thousand dollars is used for the issuance of employee stock option certificates) The paid-in capital amounted to \$646,877, \$646,877 and \$808,596 thousand dollars, respectively, and with par value of \$10 per share.

Except as described in the following paragraph, there were no significant changes in the Company's capital and other equity for the six month ended June 30, 2021 and 2020. For related information about the stockholders' equity, please refer to note 6(12) of the consolidated financial statements for the year ended December 31, 2020.

The deficit compensation for 2020 and 2019 which was approved during the stockholders' meeting held on July 8, 2021 and June 18, 2020, respectively, was consistent with the resolution approved by the Board of Directors.

The information is available at the Market Observation Post System website.

(12) Earnings per share

The Company calculated the EPS as follows:

	For the three medium June 3		For the six months ended June 30,	
	2021	2020	2021	2020
Basic and diluted earnings per share:				
Net income (loss) attributable				
to 3S's stockholders	\$ <u>5,911</u>	28,782	(2,154)	(6,878)
Weighted average common stocks outstanding				
(thousand shares)	64,688	80,860	64,688	80,860
Basic and diluted EPS (TWD)	\$ 0.09	0.36	(0.03)	(0.09)
Basic and diluted EPS— retroactive adjustment				
(TWD)	\$ _	0.44	=	(0.11)

Since 3S incurred a net loss for the six months ended June 30, 2021 and 2020, there were no dilutive potential ordinary shares for the period.

The deficit compensation has been retroactively adjusted when calculating the EPS, with the date of capital reduction set on July 21, 2020. The changes in basic and diluted EPS due to retroactive adjustment for 2020 were as follow:

	For the three months ended June 30, 2020			For the six months ended June 30, 2020	
	ret	Before roactive ustment	After retroactive adjustment	Before retroactive adjustment	After retroactive adjustment
Net income (loss) attributable to 3S's stockholders	\$	28,782	28,782	(6,878)	(6,878)
Weighted average common Stocks outstanding (thousand shares)	\$	80,860	64,688	80,860	64,688
Basic and diluted EPS (TWD)	\$	0.36	0.44	(0.09)	(0.11)

(13) Revenue from contracts with customers

A. Disaggregation of revenue

	For the three months ended June 30,			For the six months ended June 30,		
		2021	2020	2021	2020	
Primary geographical markets						
America	\$	66,927	59,285	133,597	120,348	
China		37,436	28,563	101,213	46,419	
Taiwan		49,085	29,927	94,513	43,087	
North-east Asia		15,039	32,588	19,985	54,221	
Others		6,017	3,698	9,100	6,713	
	\$	174,504	154,061	358,408	270,788	
Major products						
Revenue from IC	\$	157,838	138,121	341,556	231,671	
Technical service income		16,666	15,940	16,852	39,117	
	\$	174,504	154,061	358,408	270,788	

B. Contract balances

	J 	une 30, 2021	December 31, 2020	June 30, 2020	January 1, 2020
Contract asset:					
Contract asset— service income Contract liabilities:	\$		1,413		4,347
Contract liabilities – advance receipts	\$	804	4,204	<u>854</u>	1,174

For details on accounts receivable and loss allowance, please refer to note 6(2).

The change in the balance of contract assets and contract liabilities is the difference between the time frame in the performance obligation to be satisfied and the payment to be received.

The amounts of revenue recognized for the six month ended June 30, 2021 and 2020 that were included in the contract liability balance at the beginning of the period were \$3,400 and \$58, respectively.

(14) Compensation of employees and directors

According to 3S's articles of incorporation, 3S's annual net income before tax, after offsetting any accumulated deficit, no less than 10% of the remainder shall be appropriated as employee compensation, and no more than 2% of the remainder shall be appropriated as compensation to directors. The compensation of employee in the form of stock bonuses may also apply to employees of the affiliated companies. The Board of Directors is authorized to set out related terms and conditions. The remuneration to independent directors of 3S are distributed on a monthly fixed term and excluded from the above-mentioned distribution.

Because 3S incurred a net loss for the six month ended June 30, 2021 and 2020, compensation to employees and directors were not accrued. If there are any subsequent adjustments to the actual compensation amounts after the annual stockholders' meeting, the adjustment will be regarded as changes in accounting estimates and will be reflected in profit or loss in the following year.

For related information about the 3S's compensation to employees and directors will be available at the Market Observation Post System website.

For the three months ended

June 30.

(15) Non-operating income and expenses

A. Interest income

	20	021	2020	2021	2020
Interest income from bank deposits	\$	46	56	85	129
Other interest income		9	20	17	34
	\$	55	76	102	163
B. Other income					
	For tl	he three mo June 3	onths ended 60,	For the six mon	
	2	021	2020	2021	2020
Rental income	\$	<u>-</u>	693		1,693

For the six months ended

June 30.

C. Other gains and losses

	Fo	or the three mo June 3		For the six months ended June 30,		
		2021	2020	2021	2020	
Gain on disposals of property, plant and equipment	\$	1,144	72,451	1,179	72,451	
Loss on sale-leasebacks		-	(10,401)	-	(10,401)	
Foreign exchange (losses) gains	8,	887	(956)	(376)	(257)	
Government grants		17	7,326	17	7,326	
Others	_	333	(3,154)	623	(3,076)	
	\$ _	2,381	65,266	1,443	66,043	

D. Finance costs

	For the three months ended June 30,			For the six months ended June 30,		
	2	021	2020	2021	2020	
Interest expense — short-term borrowings and other	\$	261	245	385	489	
Interest expense—lease liabilities		77	25	160	37	
	\$	338	270	545	526	

(16) Financial instruments

Except as described in the following paragraph, there were no significant changes in the Company's fair value of financial instruments exposed to credit risk and market risk. For related information about the fair value of financial instruments, please refer to note 6(17) of the consolidated financial statements for the year ended December 31, 2020.

A. Liquidity risk

The following are the contractual maturities of financial liabilities (including estimated interest expense):

		Carrying amount	Contractual cash flows	Within 1 years	1~5 years
June 30, 2021					
Non-derivative financial liabilities					
Short-term borrowings	\$	94,305	94,617	94,617	-
Accounts payable		26,650	26,650	26,650	-
Accrued payroll and bonus		11,904	11,904	11,904	-
Other accrued expenses		50,423	50,423	50,423	-
Lease liabilities (included in current and non- current)		20,329	20,738	10,588	10,150
Guarantee deposits received	_	618	618		618
·	\$	204,229	204,950	194,182	10,768
December 31, 2020	_				
Non-derivative financial liabilities					
Short-term borrowings	\$	34,416	34,509	34,509	-
Accounts payable		51,241	51,241	51,241	-
Accrued payroll and bonus		17,170	17,170	17,170	-
Other accrued expenses		45,742	45,742	45,742	-
Lease liabilities (included in current and non- current)		23,436	23,985	9,334	14,651
Guarantee deposits received		927	927	-	927
	\$	172,932	173,574	157,996	15,578
June 30, 2020	_				
Non-derivative financial liabilities					
Accounts payable	\$	42,019	42,019	42,019	-
Accrued payroll and bonus		9,554	9,554	9,554	-
Other accrued expenses		35,135	35,135	35,135	-
Lease liabilities (included in current and non- current)		16,686	17,242	4,461	12,781
Guarantee deposits received		621	621	•	621
1	\$_	104,015	104,571	91,169	13,402

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

B. Currency risk

(a) Exposure to currency risk

The Company's financial assets and liabilities exposed to exchange rate risk were as follows:

	June 30, 2021			Dece	ember 31, 20	20	June 30, 2020		
	Foreign currency	Exchange rate	TWD	Foreign currency	Exchange rate	TWD	Foreign currency	Exchange rate	TWD
Financial assets									
Monetary items									
USD	\$ 2,714	27.84	75,558	2,909	28.48	82,848	3,279	29.63	97,157
Financial liabilitie	<u>s</u>								
Monetary items									
USD	1,695	27.84	47,189	2,979	28.48	84,842	1,639	29.63	48,564

(b) Sensitivity analysis

The Company's exposure to foreign currency risk arises from the translation of the foreign currency exchange gains and losses on cash and cash equivalents, receivable (including receivables from related parties), accounts payable and other payables accounts that are denominated in foreign currency.

A 1% depreciation or appreciation of the TWD against the USD as of June 30, 2021 and 2020, would have decreased or increased the net loss by \$227 and \$389, respectively. This analysis is based on foreign currency exchange rate variances that the Company considered to be reasonably possible at the reporting date. The analysis assumes that all other variables remain constant.

The Company's realized and unrealized foreign exchange gains (losses) on the foreign currency monetary items using the functional currency were as follows:

	For the	three mon	ths ended Ju	ne 30,	For the six months ended June 30,			
	202	21	202	20	20:	21	202	20
	Foreign exchange		Foreign exchange		Foreign exchange		Foreign exchange	
	gains (losses)	Average rate	gains (losses)	Average rate	gains (losses)	Average rate	gains (losses)	Average rate
USD	\$ 887	-	(956)	-	\$ (376)	-	(257)	<u>-</u>

(Continued)

C. Fair value of financial instruments

(a) Categories of financial instruments and fair value

The fair value of financial assets and liabilities at fair value through profit or loss is measured on a recurring basis. The Company's carrying amount and the fair value of financial assets and liabilities (including information for fair value hierarchy, excluding financial instruments whose fair values approximate the carrying amounts and lease liabilities) were as follows:

	June 30, 2021						
	Carrying Fair value						
		Amount	Level 1	Level 2	Level 3	Total	
Financial assets measured at amortized cost							
Cash and cash equivalents	\$	78,144	-	-	-	-	
Accounts receivable (including receivables from related parties)		57,731	-	-	-	-	
Refundable deposits	_	7,593					
	\$_	143,468					
Financial liabilities measured at amortized cost	_						
Short-term borrowings	\$	94,305	-	-	-	-	
Accounts payable		26,650	-	-	-	-	
Accrued payroll and bonus		11,904	-	-	-	-	
Other accrued expenses		50,423	-	-	-	-	
Lease liabilities (included curren and non-current)	ıt	20,329	-	-	-	-	
Guarantee deposits received	_	618					
	\$ _	204,229					
			Dec	cember 31, 202			
		Carrying		Fair v			
		Amount	Level 1	Level 2	Level 3	Total	
Financial assets measured at amortized cost							
Cash and cash equivalents	\$	94,242	-	-	-	-	
Accounts receivable (including receivables from related							
parties)		63,054	-	-	-	-	
Refundable deposits	_	8,264					
	\$_	165,560					

			Dec	cember 31, 202	20			
		Carrying	Fair value					
		Amount	Level 1	Level 2	Level 3	Total		
Financial liabilities measured at amortized cost								
Short-term borrowings	\$	34,416	-	-	-	-		
Accounts payable		51,241	-	-	-	-		
Accrued payroll and bonus		17,170	-	-	-	-		
Other accrued expenses		45,742	-	-	-	-		
Lease liabilities (included currentand non-current)		23,436	-	-	-	_		
Guarantee deposits received		927						
	\$	172,932						
			J	June 30, 2020				
	C	arrying		Fair v	alue			
		Amount	Level 1	Level 2	Level 3	Total		
Financial assets measured at amortized cost								
Cash and cash equivalents	\$	95,272	-	-	-	-		
Accounts receivable (including receivables from related								
parties)		67,011	-	-	-	-		
Refundable deposits		8,325						
	\$	170,608						
Financial liabilities measured at amortized cost								
Accounts payable		42,019	-	-	-	-		
Accrued payroll and bonus		9,554	-	-	-	-		
Other accrued expenses		35,135	-	-	-	-		
Lease liabilities (included in current and non-current)		16,686	_	_	_	_		
Guarantee deposits received		621	_	_	_	_		
Caurantee deposits received	\$	104.015						

(b) Valuation techniques for financial instruments not measured at fair value

Fair value measurement for financial assets and liabilities measured at amortized cost will be based on the latest quoted price and agreed upon price if these prices are available in the active markets. When market value is unavailable, the fair value of financial liabilities are evaluated based on the discounted cash flow of the financial assets and liabilities.

Due to the refundable deposits and guarantee deposits received that do not have explicit expiration dates, their fair value is evaluated based on their carrying amounts.

(c) Valuation techniques for financial instruments that are measured at fair value

Foreign currency forward contract is measured based on the current forward exchange rate.

(17) Financial risk management

Except as described in the following paragraph, there were no significant changes in the Company's objectives and policies applied in the financial risk management from those in note 6(18) of the consolidated financial statement for the year ended December 31, 2020.

(18) Capital management

The Company's objectives, policies and processes for capital management were consistent with the consolidated financial statements for the year ended December 31, 2020. There were no significant changes in quantified factors of capital management from those in the consolidated financial statement for the year ended December 31, 2020. For related information about the capital management, please refer to note 6(19) of the consolidated financial statements for the year ended December 31, 2020.

(19) Financing activities not affecting current cash flow

Reconciliation of liabilities arising from financing activities were as follows:

	 nort-term orrowings	Lease liabilities	Guarantee deposits received	liabilities from financing activities
Balance as of January 1, 2021	\$ 34,416	23,436	927	58,779
Cash flows:				
Proceeds from borrowings	182,949	-	-	182,949
Repayments of borrowings	(123,060)	-	-	(123,060)
Payment of lease liabilities	-	(5,330)	-	(5,330)
Interest paid	-	(160)	-	(160)
Decrease in guarantee deposits received	-	-	(309)	(309)
Non-cash flows:				
Increase in lease liabilities	-	2,223	-	2,223
Interest expense	 	160		160
Balance as of June 30, 2021	\$ 94,305	20,329	618	115,252

Total

		ort-term crowings	Lease liabilities	Guarantee deposits received	Total liabilities from financing activities
Balance as of January 1, 2020	\$	43,000	4,158	1,050	48,208
Cash flows:					
Proceeds from borrowings		77,436	-	-	77,436
Repayments of borrowings		(120,436)	-	-	(120,436)
Repayments of lease liabilities		-	(4,294)	-	(4,294)
Interest paid		-	(37)	-	(37)
Decrease in guarantee deposits received		-	-	(429)	(429)
Non-cash flows:					
Increase in lease liabilities		-	16,822	-	16,822
Interest expense	-	<u> </u>	37		37
Balance as of June 30, 2020	\$		16,686	621	17,307

7. Related-party Transactions

(1) Names and relationship with related parties

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

Name of related parties	Relationship with the Company
Kingston Digital International Ltd (KDIL)	The subsidiary of Kingston Technology Company
KIOXIA Corporation (KIC)	A member of the board of 3S

(2) Significant transactions with related parties

A. Sales and service revenue from related parties

	For the three months ended June 30,			For the six months ended June 30,		
Related Party Category		2021	2020	2021	2020	
Other related-parties:			_			
KDIL	\$	66,927	58,269	133,411	111,651	
KIC		13,779	32,588	17,012	54,221	
	\$	80,706	90,857	150,423	165,872	

The collection terms for sales to related parties will be 30 to 45 days or after the month-end; the prices of products sold to related parties were determined by the product specifications and the situation regarding market supply and demand, and there was no obvious difference from those with non-related parties.

B. Accounts receivable from related parties

Related Party Category		June 30, 2021	December 31, 2020	June 30, 2020	
Other related-parties:		_			
KDIL	\$	31,197	38,067	31,397	
KIC	_	6,683	11,050	9,953	
	\$_	37,880	49,117	41,350	

(3) Transactions with key management personnel

Key management personnel compensation comprised:

	Fo	r the three m June 3		For the six months ended June 30,		
		2021	2020	2021	2020	
Short-term employee benefits	\$	763	2,821	3,035	5,687	
Post-employment benefits		81	81	162	162	
	\$	844	2,902	3,197	5,849	

8. Pledged Assets

The carrying values of the Company's pledged assets are as follows:

Assets	Purpose of Pledged	 June 30, 2021	December 31, 2020	June 30, 2020
Time deposits (recorded in other current financial	Customs duty guarantee			
assets)		\$ 900	300	300
Refundable deposits	Warranty guarantee	 4,832	5,500	5,500
		\$ 5,732	5,800	5,800

9. Significant Commitments and Contingencies

Except for notes 6(8) of the consolidated financial statements, 3S has obtained licenses to use other companies'technology, which requires a monthly royalty payment based on its sales volume. 3S must also guarantee the minimum production capacity required by some outsourcing factories.

- 10. Significant Disaster Losses: None.
- 11. Significant Subsequent Events: None.

12. Others

(1) The Company incurred a net loss amounting to \$276,896 as of June 30, 2021. The Company intends to adopt the following countermeasures to maintain the Company's operation:

A. Marketing plans

- (a) Continue optimizing customer and product portfolios in order to provide higher value added and profitable services.
- (b) Continue to enhance operation efficiency through improving material cost management and production efficiency to maximize profits.

B. Financial structure improve plans

- (a) Enforce inventory management, observe the sales status and adjust inventory levels when necessary and close out the slow-moving inventory in order to reduce the stock risk and capital lying idle.
- (b) Propose to dispose the assets in order to enrich working capital.
- (c) Plan to issue of new common shares for cash in private placement or public, in order to have sound financial structure and enrich working capital.
- (d) Control the labor expenditure, and review and improve the daily expenses in order to avoid unnecessary expenses at all costs.
- (2) A summary of current-period employee benefits, depreciation, and amortization, by function, is as follows:

By function		three month June 30, 2021		For the three months ended June 30, 2020			
By item	Classified as Operating Costs	Classified as Operating Expenses	Total	Classified as Operating Costs	Classified as Operating Expenses	Total	
Employee benefits							
Salary	718	30,391	31,109	453	41,392	41,845	
Labor and health insurance	75	2,869	2,944	47	3,112	3,159	
Pension	39	1,776	1,815	24	2,048	2,072	
Others	45	1,357	1,402	34	1,568	1,602	
Depreciation	3,810	5,259	9,069	4,763	5,274	10,037	
Amortization	-	4,003	4,003	-	2,755	2,755	

By function		e six months June 30, 2021		For the six months ended June 30, 2020			
By item	Classified as Operating Costs	Classified as Operating Expenses	Total	Classified as Operating Costs	Classified as Operating Expenses	Total	
Employee benefits							
Salary	1,300	67,224	68,524	900	82,012	82,912	
Labor and health insurance	137	6,002	6,139	95	6,423	6,518	
Pension	69	3,575	3,644	47	4,104	4,151	
Others	96	3,059	3,155	66	3,086	3,152	
Depreciation	7,726	10,677	18,403	9,484	10,322	19,806	
Amortization	-	7,821	7,821	-	5,032	5,032	

13. Segment information

The Company is a single reportable segment. The Company is mainly engaged in the research, development, manufacture and sale of integrated circuits (ICs). The operating segment information is consistent with the consolidated financial statements. Please refer to the consolidated statements of comprehensive income for net revenues from external customers and segment profit or loss, and refer to the consolidated balance sheets for segment assets.