Solid State System Co., Ltd. and Subsidiaries

Consolidated Financial Statements

With Independent Auditors' Review Report
for the Six Months Ended June 30, 2019 and 2018

KPMG

安侯建業聯合會計師事務所
KPMG
新竹市30078科學工業園區展業一路11號
No. 11, Prosperity Road I, Hsinchu Science Park,
Hsinchu City 30078, Taiwan (R.O.C.)
Telephone 電話 + 886 (3) 579 9955
Fax 傳真 + 886 (3) 563 2277
Internet 網址 kpmg.com/tw

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, 2019 and 2018, and the related consolidated statements of comprehensive income for the three and six months ended June 30, 2019 and 2018, as well as the changes in equity and cash flows for the six months ended June 30, 2019 and 2018, 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, 2019 and 2018, and of its consolidated financial performance for the three and six months ended June 30, 2019 and 2018, as well as its consolidated cash flows for the six months ended June 30, 2019 and 2018 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 8, 2019

Notes to Readers

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

The independent auditors' 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.

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

Reviewed only, not audited in accordance with generally accepted auditing standards as of June 30, 2019 and 2018

Solid State System Co., Ltd. and Subsidiaries

Consolidated Balance Sheets

June 30, 2019, December 31 and June 30, 2018

(Expressed in Thousands of New Taiwan Dollars)

	June 30, 2019		December 31, 2018		June 30, 2018	
Assets	**Amount**	**%**	**Amount**	**%**	**Amount**	**%**
Current assets:						
Cash and cash equivalents (note 6(1))	$ 69,405	11	33,899	4	20,317	3
Current financial assets at fair value through profit or loss (note 6(2))	-	-	45	-	-	-
Accounts receivable, net (note 6(3))	20,836	3	26,934	4	14,133	2
Accounts receivable from related parties, net (notes 6(3) and 7)	70,214	11	102,443	14	85,894	13
Inventories (note 6(4))	214,227	32	246,412	33	148,644	23
Other current financial assets (notes 6(1), (5) and 8)	2,220	-	65,980	9	109,495	17
Other current assets	11,076	2	12,573	2	6,675	1
	387,978	59	488,286	66	385,158	59
Non-current assets:						
Property, plant and equipment (notes 6(6) and 8)	194,908	29	198,647	26	205,195	31
Right-of-use assets (note 6(7))	8,517	1	-	-	-	-
Intangible assets (note 6(8))	27,579	4	23,644	3	20,985	3
Deferred tax assets	29,860	5	29,860	4	29,007	5
Refundable deposits (note 8)	7,955	1	7,952	1	7,865	1
Net defined benefit asset, non-current (note 6(12))	884	-	884	-	1,719	-
Other non-current financial assets	3,252	1	3,530	-	3,568	1
	272,955	41	264,517	34	268,339	41
Total assets	**$ 660,933**	**100**	**752,803**	**100**	**653,497**	**100**

	June 30, 2019		December 31, 2018		June 30, 2018	
Liabilities and Equity	**Amount**	**%**	**Amount**	**%**	**Amount**	**%**
Current liabilities:						
Short-term borrowings (notes 6(9) and 8)	$ 93,115	14	71,000	10	-	-
Current financial liabilities at fair value through profit or loss (note 6(2))	-	-	-	-	136	-
Current contract liabilities	797	-	-	-	2,711	-
Accounts payable	15,330	3	54,797	7	35,367	5
Accrued payroll and bonus	7,152	1	14,922	2	10,007	2
Current lease liabilities (note 6(10))	8,069	1	-	-	-	-
Other current liabilities	45,288	7	42,142	6	37,308	6
	169,751	26	182,861	25	85,529	13
Non-current liabilities:						
Deferred tax liabilities	205	-	205	-	364	-
Other non-current liabilities (note 6(10))	1,596	-	1,115	-	726	-
	1,801	-	1,320	-	1,090	-
Total liabilities	171,552	26	184,181	25	86,619	13
Equity (note 6(14)):						
Common stock	808,596	122	808,596	107	808,596	124
Accumulated deficits	(319,215)	(48)	(239,974)	(32)	(241,718)	(37)
Total equity	489,381	74	568,622	75	566,878	87
Total liabilities and equity	**$ 660,933**	**100**	**752,803**	**100**	**653,497**	**100**

See accompanying notes to consolidated financial statements.

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

Reviewed only, not audited in accordance with generally accepted auditing standards

Solid State System Co., Ltd. and Subsidiaries

Consolidated Statements of Comprehensive Income

For the three and six months ended June 30, 2019 and 2018

(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,			
	2019		2018		2019		2018	
	Amount	%	Amount	%	Amount	%	Amount	%
Operating revenues (notes 6(16) and 7)	$ 156,518	100	194,415	100	299,019	100	329,150	100
Operating costs (notes 6(4), (10) and 12)	113,633	73	125,066	64	232,436	78	223,108	68
Gross profit	42,885	27	69,349	36	66,583	22	106,042	32
Operating expenses (notes 6(10), 7 and 12):								
Selling	19,147	12	17,028	9	37,118	13	30,405	9
General and administrative	9,184	6	10,301	5	19,014	6	21,688	7
Research and development	48,422	31	42,512	22	90,533	30	82,589	25
Total operating expenses	76,753	49	69,841	36	146,665	49	134,682	41
Net operating loss	(33,868)	(22)	(492)	-	(80,082)	(27)	(28,640)	(9)
Non-operating income and expenses (note 6(18)):								
Other income	124	-	275	-	237	-	570	-
Other gains and losses	920	1	3,465	2	1,254	-	1,476	1
Finance costs (note 6(10))	(333)	-	(19)	-	(650)	-	(39)	-
Total non-operating income and expenses	711	1	3,721	2	841	-	2,007	1
Income (loss) before tax	(33,157)	(21)	3,229	2	(79,241)	(27)	(26,633)	(8)
Income tax benefits (note 6(13))	-	-	-	-	-	-	(4,296)	(1)
Net income (loss) for the period	(33,157)	(21)	3,229	2	(79,241)	(27)	(22,337)	(7)
Other comprehensive income for the period (after tax)	-	-	-	-	-	-	-	-
Total comprehensive income for the period	**$ (33,157)**	**(21)**	**3,229**	**2**	**(79,241)**	**(27)**	**(22,337)**	**(7)**
Earnings per share (New Taiwan Dollars) (note 6(15))								
Basic earnings per share	**$ (0.41)**		**0.04**		**(0.98)**		**(0.28)**	
Diluted earnings per share	**$ (0.41)**		**0.04**		**(0.98)**		**(0.28)**	

See accompanying notes to consolidated financial statements.

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

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Solid State System Co., Ltd. and Subsidiaries

Consolidated Statements of Changes in Equity

For the six months ended June 30, 2019 and 2018

(Expressed in Thousands of New Taiwan Dollars)

	Common stock	Accumulated deficits	Total equity
Balance as of January 1, 2018	$ 808,596	(219,381)	589,215
Net loss for the period	-	(22,337)	(22,337)
Other comprehensive income for the period	-	-	-
Total comprehensive income for the period	-	(22,337)	(22,337)
Balance as of June 30, 2018	**$ 808,596**	**(241,718)**	**566,878**
Balance as of January 1, 2019	$ 808,596	(239,974)	568,622
Net loss for the period	-	(79,241)	(79,241)
Other comprehensive income for the period	-	-	-
Total comprehensive income for the period	-	(79,241)	(79,241)
Balance as of June 30, 2019	**$ 808,596**	**(319,215)**	**489,381**

See accompanying notes to consolidated financial statements.

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

Reviewed only, not audited in accordance with generally accepted auditing standards

Solid State System Co., Ltd. and Subsidiaries

Consolidated Statements of Cash Flows

For the six months ended June 30, 2019 and 2018

(Expressed in Thousands of New Taiwan Dollars)

	For the six months ended June 30,	
	2019	2018
Cash flows from operating activities:		
Loss before tax	$ (79,241)	(26,633)
Adjustments:		
Adjustments to reconcile profit (loss):		
Depreciation	19,779	14,048
Amortization	3,892	3,608
Expected credit gain	(14)	(1)
Interest expense	650	39
Interest income	(237)	(570)
Provision for inventory devaluation loss	26,048	7,516
Others	888	214
Total adjustments to reconcile profit (loss)	51,006	24,854
Changes in operating assets and liabilities:		
Changes in operating assets:		
Financial assets at fair value through profit or loss, mandatorily measured at fair value	45	-
Accounts receivable	6,112	643
Accounts receivable from related parties	32,229	(4,866)
Inventories	6,137	(24,142)
Other operating assets	2,020	3,829
Total changes in operating assets	46,543	(24,536)
Changes in operating liabilities:		
Financial liabilities held for trading	-	136
Accounts payable	(39,467)	23,867
Other operating liabilities	(5,980)	(3,439)
Total changes in operating liabilities	(45,447)	20,564
Total changes in operating assets and liabilities	1,096	(3,972)
Total adjustments	52,102	20,882
Cash flows used in operations	(27,139)	(5,751)
Interest received	252	611
Interest paid	(639)	(39)
Income taxes paid	-	(7)
Net cash flows used in operating activities	(27,526)	(5,186)
Cash flows from investing activities:		
Acquisition of property, plant and equipment	(9,415)	(24,862)
(Increase) decrease in refundable deposits	(3)	103
Acquisition of intangible assets	(8,808)	(4,528)
Decrease in other current financial assets	63,500	6,000
Net cash flows from (used in) investing activities	45,274	(23,287)
Cash flows from financing activities:		
Proceeds from short-term borrowings	93,115	15,000
Repayments of short-term borrowings	(71,000)	(15,000)
Payment of lease liabilities	(4,357)	-
Net cash flows from financing activities	17,758	-
Net increase (decrease) in cash and cash equivalents for the period	35,506	(28,473)
Cash and cash equivalents at beginning of period	33,899	48,790
Cash and cash equivalents at end of period	**$ 69,405**	**20,317**

See accompanying notes to consolidated financial statements.

Solid State System Co., Ltd. and Subsidiaries

Notes to Consolidated Financial Statements

For the six months ended June 30, 2019 and 2018

(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 8, 2019.

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 following new standards, interpretations and amendments have been endorsed by the FSC and are effective for annual periods beginning on or after January 1, 2019.

New Standards, Interpretations and Amendments	Effective date per International Accounting Standards Board
IFRS 16 *Leases*	January 1, 2019
IFRIC 23 *Uncertainty over Income Tax Treatments*	January 1, 2019
Amendments to IFRS 9 *Prepayment features with negative compensation*	January 1, 2019
Amendments to IAS 19 *Plan Amendment, Curtailment or Settlement*	January 1, 2019
Amendments to IAS 28 *Long-term interests in associates and joint ventures*	January 1, 2019
Annual Improvements to IFRS Standards 2015–2017 Cycle	January 1, 2019

Except for the following items, the Company believes that the adoption of the above IFRSs would not have any material impact on its consolidated financial statements. The extent and impact of significant changes are as follows:

A. IFRS 16 *Leases*

IFRS 16 replaces the existing leases guidance, including IAS 17 *Leases*, IFRIC 4 *Determining whether an Arrangement contains a Lease*, SIC-15 *Operating Leases – Incentives* and SIC-27 *Evaluating the Substance of Transactions Involving the Legal Form of a Lease*.

(Continued)

The Company applied IFRS 16 using the modified retrospective approach, under which the cumulative effect of initial application is recognized in retained earnings on January 1, 2019. The details of the changes in accounting policies are disclosed below:

(i) Definition of a lease

Previously, the Company determined at contract inception whether an arrangement is, or contains, a lease under IFRIC 4. Under IFRS 16, the Company assesses whether a contract is, or contains, a lease based on the definition of a lease, as explained in note 4(3).

On transition to IFRS 16, the Company elected to apply the practical expedient to grandfather the assessment of which the transactions are leases. The Company applied IFRS 16 only to contracts that were previously identified as leases. Contracts that were not identified as leases under IAS 17 and IFRIC 4 were not reassessed for whether there is a lease. Therefore, the definition of a lease under IFRS 16 was applied only to contracts entered into, or changed on, or after, January 1, 2019.

(ii) As a lessee

As a lessee, the Company previously classified leases as operating or finance leases based on its assessment of whether the lease transferred significantly all of the risks and rewards incidental to ownership of the underlying asset to the Company. Under IFRS 16, the Company recognizes right-of-use assets and lease liabilities for most leases – i.e. these leases are on-balance sheet.

Except for the short-term leases that the Company applied recognition exemptions to, for the leases classified as operating leases under IAS 17, at transition, lease liabilities were measured at the present value of the remaining lease payments, discounted at the Company’s incremental borrowing rate as at January 1, 2019. Right-of-use assets are measured at an amount equal to the lease liability, adjusted by the amount of any prepaid or accrued lease payments.

In addition, the Company used the following practical expedients when applying IFRS 16 to its leases:

— Applied a single discount rate to a portfolio of leases with similar characteristics.

— Adjusted the right-of-use assets by the amount of IAS 37 onerous contract provision immediately before the date of initial application, as an alternative to an impairment review.

— Applied the exemption not to recognize right-of-use assets and liabilities for leases with less than 12 months of lease term.

— Used hindsight when determining the lease term if the contract contains options to extend or terminate the lease.

(iii) Impacts on financial statements

On transition to IFRS 16, the Company recognized the additional amount of $12,907 as right-of-use assets and lease liabilities. When measuring lease liabilities, the Company discounted lease payments using its incremental borrowing rate at January 1, 2019, where the weighted-average rate applied is 1.5644%.

The explanation of differences between operating lease commitments disclosed at the end of the annual reporting period immediately preceding the date of initial application, and lease liabilities recognized in the statement of financial position at the date of initial application disclosed as follows:

	January 1, 2019
Operating lease commitment at December 31, 2018 as disclosed in the Company's consolidated financial statements	$ 10,949
Recognition exemption for short-term leases	(529)
Extension and termination options reasonably certain to be exercised	2,629
Undiscounted amount at January 1, 2019	**$ 13,049**
Discounted using the incremental borrowing rate at January 1, 2019	**$ 12,907**
Lease liabilities recognized at January 1, 2019	**$ 12,907**

B. The impact of IFRS endorsed by the FSC but not yet effective

The following new standards, interpretations and amendments have been endorsed by the FSC and are effective for annual periods beginning, or after, January 1, 2020 in accordance with Ruling No. 1080323028 issued by the FSC on July 29, 2019:

New Standards, Interpretations and Amendments	Effective date per International Accounting Standards Board
Amendments to IFRS 3 *Definition of a Business*	January 1, 2020
Amendments to IAS 1 and IAS 8 *Definition of Material*	January 1, 2020

The Company assesses that the adoption of the abovementioned standards would not have any material impact on its consolidated financial statements.

(Continued)

Solid State System Co., Ltd. and Subsidiaries
Notes to Consolidated Financial Statements

C. The impact of IFRS issued by International Accounting Standards Board (IASB) but not yet endorsed by the FSC.

As of the date, the following IFRSs that have been issued by the IASB, but have yet to be endorsed by the FSC:

New Standards, Interpretations and Amendments	**Effective date per IASB**
Amendments to IFRS 10 and IAS 28 *Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture*	Effective date to be determined by IASB
IFRS 17 *Insurance Contracts*	January 1, 2021

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

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, 2018. For related information, please refer to note 4 of the consolidated financial statements for the year ended December 31, 2018.

(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, 2018. For related information, please refer to note 4(3) of the consolidated financial statements for the year ended December 31, 2018.

A. List of subsidiaries in the consolidated financial statements

			Percentage of ownership (%)		
Name of investor	Subsidiary	Main activities	June 30, 2019	December 31, 2018	June 30, 2018
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) Leases (applicable from January 1, 2019)

A. Identifying a lease

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

– the contract involves the use of an identified asset, and the supplier does not have a substantive right to substitute the asset; and

– the Company has the right to obtain substantially all of the economic benefits from use of the asset throughout the period of use; and

– the Company has the right to the direct use of the asset.

At inception or on reassessment of a contract that contains a lease component, the Company allocates the consideration in the contract to each lease component on the basis of their relative stand-alone prices. However, for the leases of land and buildings in which it is a lessee, the Company has elected not to separate these non-lease components, and account for the lease and non-lease components as a single lease component.

B. As a leasee

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

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

(Continued)

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

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

– fixed payments (including in-substance fixed payments);

– variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;

– amounts expected to be payable under a residual value guarantee; and

– payments for purchase or termination options that are reasonably certain to be exercised.

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

– there is a change in future lease payments arising from the change in an index or rate; or

– there is a change in the Company’s estimate of the amount expected to be payable under a residual value guarantee; or

– there is a change in the assessment regarding the purchase option; or

– there is a change of its assessment on whether it will exercise a purchase, extension or termination option; or

– there is any lease modifications.

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

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

The Company has elected not to recognize the right-of-use assets and lease liabilities for its parking space, which qualifies as short-term and low-value assets leases. The Company recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

(Continued)

C. As a lessor

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

If an arrangement contains lease and non-lease components, the Company applies IFRS 15 to allocate the consideration in the contract.

(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 expense for the period is best estimated by multiplying pretax income for the interim reporting period by the effective annual tax rate as forecasted by the management. This is recognized fully as income tax expense for the current period.

For a change in tax rate that is substantively enacted in an interim period, the effect of the change should immediately be recognized in the interim period in which the change occurs.

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) 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.

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, 2018.

(Continued)

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, 2018. Please refer to Note 6 of the 2018 annual consolidated financial statements.

(1) Cash and cash equivalents

	June 30, 2019	December 31, 2018	June 30, 2018
Cash on hand and petty cash	$ 326	323	325
Checking and savings accounts	16,779	31,176	17,592
Time deposits	52,300	2,400	2,400
	$ 69,405	**33,899**	**20,317**

Refer to note 6(19) for the sensitivity analysis of the financial assets and liabilities of the Company.

There were no time deposits with original maturities of more than three months as of June 30, 2019. In addition, time deposits with original maturities of more than three months as of December 31 and June 30, 2018, respectively, were reclassified to other current financial assets. Please refer to note 6(5).

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

	June 30, 2019	December 31, 2018	June 30, 2018
Financial assets at fair value through profit or loss, mandatorily measured at fair value:			
Foreign currency forward contracts	**$ -**	**45**	**-**
Held-for-trading financial liabilities:			
Foreign currency forward contracts	**$ -**	**-**	**(136)**

The Company held derivative financial instruments to manage its foreign currency exchange risk resulting from operations. The related transactions had been settled as of June 30, 2019. The Company held the following derivative instruments, without the application of hedge accounting, were classified as financial assets at fair value through profit or loss, mandatorily measured at fair value and held-for-trading financial liabilities as of December 31 and June 30, 2018:

Unit: foreign currency thousand

	December 31, 2018		
	Contract amount	**Currency**	**Maturity date**
Sell－forward foreign currency exchange contracts	USD 600	Sell USD/ Buy TWD	January 16, 2019~ January 23, 2019

(Continued)

Solid State System Co., Ltd. and Subsidiaries
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	June 30, 2018		
	Contract amount	Currency	Maturity date
Sell－forward foreign currency exchange contracts	USD 600	Sell USD/ Buy TWD	July 24, 2018~July 30, 2018

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

	June 30, 2019	December 31, 2018	June 30, 2018
Accounts receivable (including receivables from related parties)	$ 91,396	129,737	100,093
Less: loss allowance	(346)	(360)	(66)
	$ 91,050	**129,377**	**100,027**
Accounts receivable, net	**$ 20,836**	**26,934**	**14,133**
Accounts receivable from related parties, net	**$ 70,214**	**102,443**	**85,894**

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, 2019		
	Gross carrying amount	Weighted-average loss rate	Expected loss allowance
Not past due	$ 84,758	0.221 %	187
Past due 1~89 days	5,319	2.989 %	159
Past due 90~180 days	1,319	-	-
Total	**$ 91,396**		**346**

	December 31, 2018		
	Gross carrying amount	Weighted-average loss rate	Expected loss allowance
Not past due	$ 122,242	0.200 %	244
Past due 1~89 days	5,074	0.020 %	1
Past due 90~180 days	2,071	-	-
More than 180 days past due	350	32.857 %	115
Total	**$ 129,737**		**360**

(Continued)

Solid State System Co., Ltd. and Subsidiaries
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	June 30, 2018		
	Gross carrying amount	Weighted-average loss rate	Expected loss allowance
Not past due	$ 99,432	0.060 %	60
Past due 1~89 days	661	0.908 %	6
Total	$ 100,093		66

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

	For the six months ended June 30,	
	2019	2018
Beginning balance	$ 360	67
Impairment loss reversed	(14)	(1)
Ending balance	$ 346	66

(4) Inventories

	June 30, 2019	December 31, 2018	June 30, 2018
Raw materials	$ 32,197	36,707	561
Work in process	108,716	110,126	83,046
Finished goods	65,971	99,541	64,942
Merchandise inventory	7,343	38	95
	$ 214,227	246,412	148,644

The details of operating costs were as follows:

	For the three months ended June 30,		For the six months ended June 30,	
	2019	2018	2019	2018
Cost of goods sold	$ 106,064	123,973	206,388	215,592
Inventory devaluation loss	7,569	1,093	26,048	7,516
	$ 113,633	125,066	232,436	223,108

(5) Other current financial assets

	June 30, 2019	December 31, 2018	June 30, 2018
Time deposits (over three months)	$ -	63,500	107,000
Pledged deposits	300	300	300
Others	1,920	2,180	2,195
	$ 2,220	65,980	109,495

(Continued)

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Please refer to note 8 for the details regarding deposit guarantee as of June 30, 2019, December 31 and June 30, 2018.

(6) Property, plant and equipment

		Land	Buildings	Machinery and equipment	Office and other equipment	Total
Cost:						
Balance as of January 1, 2019	$	34,271	73,357	150,208	16,858	274,694
Additions		-	-	10,332	1,318	11,650
Balance as of June 30, 2019	$	**34,271**	**73,357**	**160,540**	**18,176**	**286,344**
Balance as of January 1, 2018	$	34,271	74,339	134,980	7,654	251,244
Additions		-	-	10,691	13,109	23,800
Reclassification		-	-	(6)	-	(6)
Balance as of June 30, 2018	$	**34,271**	**74,339**	**145,665**	**20,763**	**275,038**
Accumulated depreciation:						
Balance as of January 1, 2019	$	-	18,667	53,050	4,330	76,047
Depreciation for the period		-	983	12,060	2,346	15,389
Balance as of June 30, 2019	$	**-**	**19,650**	**65,110**	**6,676**	**91,436**
Balance as of January 1, 2018	$	-	17,501	34,254	4,040	55,795
Depreciation for the period		-	1,147	10,531	2,370	14,048
Balance as of June 30, 2018	$	**-**	**18,648**	**44,785**	**6,410**	**69,843**
Book value:						
Balance as of January 1, 2019	$	**34,271**	**54,690**	**97,158**	**12,528**	**198,647**
Balance as of June 30, 2019	$	**34,271**	**53,707**	**95,430**	**11,500**	**194,908**
Balance as of January 1, 2018	$	**34,271**	**56,838**	**100,726**	**3,614**	**195,449**
Balance as of June 30, 2018	$	**34,271**	**55,691**	**100,880**	**14,353**	**205,195**

Please refer to note 8 for the details regarding facilities guarantee as of June 30, 2019, December 31 and June 30, 2018.

(7) Right-of-use assets

		June 30, 2019
Carrying amount of right-of-use assets:		
Buildings	$	**8,517**

		For the three months ended June 30, 2019	For the six months ended June 30, 2019
Depreciation expense of right-of-use assets:			
Buildings	$	**2,195**	**4,390**

(Continued)

The Company leases office under operating leases, for the six months ended June 30, 2018; please refer to note 6(11).

(8) Intangible assets

	Computer software	Patent and technology license fee	Total
Cost:			
Balance as of January 1, 2019	$ 10,473	28,095	38,568
Additions	2,798	5,917	8,715
Reclassification	-	(888)	(888)
Balance as of June 30, 2019	**$ 13,271**	**33,124**	**46,395**
Balance as of January 1, 2018	$ 11,583	22,721	34,304
Additions	3,543	898	4,441
Reclassification	-	(208)	(208)
Balance as of June 30, 2018	**$ 15,126**	**23,411**	**38,537**
Accumulated amortization:			
Balance as of January 1, 2019	$ 3,829	11,095	14,924
Amortization for the period	1,369	2,523	3,892
Balance as of June 30, 2019	**$ 5,198**	**13,618**	**18,816**
Balance as of January 1, 2018	$ 5,625	8,319	13,944
Amortization for the period	1,810	1,798	3,608
Balance as of June 30, 2018	**$ 7,435**	**10,117**	**17,552**
Book value:			
Balance as of January 1, 2019	**$ 6,644**	**17,000**	**23,644**
Balance as of June 30, 2019	**$ 8,073**	**19,506**	**27,579**
Balance as of January 1, 2018	**$ 5,958**	**14,402**	**20,360**
Balance as of June 30, 2018	**$ 7,691**	**13,294**	**20,985**

(9) Short-term borrowings

	June 30, 2019	December 31, 2018	June 30, 2018
Secured bank loans	**$ 93,115**	**71,000**	**-**
Unused short-term credit lines	**$ 117,945**	**139,720**	**210,480**
Range of interest rates	**1.56%~2.30%**	**1.49%~1.56%**	**-**

Please refer to note 8 for the details regarding facilities guarantee as of June 30, 2019, December 31 and June 30, 2018.

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(10) Lease liabilities

	June 30, 2019		
	Future minimum lease payments	**Interest**	**Present value of minimum lease payments**
Less than one year	$ 8,130	61	8,069
Between one and five years	481	-	481
	$ 8,611	**61**	**8,550**

The amounts recognized in profit or loss were as follows:

	For the three months ended June 30, 2019	**For the six months ended June 30, 2019**
Interest on lease liabilities	**$ 36**	**81**
Expenses relating to short-term leases	**$ 67**	**132**

The amounts recognized in the statement of cash flows for the Company was as follows:

	For the six months ended June 30, 2019
Total cash outflow for leases	**$ 4,570**

As of June 30, 2019, the Company leases buildings for its office space. The leases of office space typically run for a period of 2 years. Leases include an option to renew the lease for an additional period of the same duration after the end of the contract term.

(11) Operating lease

There were no significant additions to the operating lease contracts for the six months ended June 30, 2018. For related information about operating lease, please refer to note 6(9) of the consolidated financial statements for the year ended December 31, 2018.

(12) Employee benefit

Given there was 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, 2018 and 2017.

For the information related to the Company's pension costs for the three and six months ended June 30, 2019 and 2018, please refer to note 12.

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(13) Income tax

A. The amount income tax benefits were as follows:

	For the three months ended June 30,		For the six months ended June 30,	
	2019	**2018**	**2019**	**2018**
Current tax expense	$ -	-	-	-
Deferred tax benefit				
Change in tax rate	-	-	-	(4,296)
Income tax benefits	**$ -**	**-**	**-**	**(4,296)**

B. 3S's income tax returns had been assessed by the tax authorities through 2016.

(14) Capital and other equity interest

Except as described in the following paragraph, there were no significant changes in the Company's capital and other equity interest for the six months ended June 30, 2019 and 2018. For related information about the stockholders' equity, please refer to note 6(12) of the consolidated financial statements for the year ended December 31, 2018.

The deficit compensation for 2018 and 2017 which was approved during the stockholders' meeting held on June 24, 2019 and June 8, 2018, respectively, was consistent with the resolution approved by the Board of Directors.

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

After the end of the year, the earnings distribution for 2019 will be subjected for approval in the Board of Directors' meeting and annual stockholders' meeting. The information will be available on the Market Observation Post System website after the resolution meeting.

(15) Earnings per share

The Company calculated the EPS as follows:

	For the three months ended June 30,		For the six months ended June 30,	
	2019	**2018**	**2019**	**2018**
Basic earnings per share:				
Net income (loss) attributable to 3S's stockholders	**$ (33,157)**	**3,229**	**(79,241)**	**(22,337)**
Weighted average common stocks outstanding (thousand shares)	**80,860**	**80,860**	**80,860**	**80,860**
Basic EPS (TWD)	**$ (0.41)**	**0.04**	**(0.98)**	**(0.28)**
Diluted EPS (TWD)	**$ (0.41)**	**0.04**	**(0.98)**	**(0.28)**

(Continued)

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Since 3S incurred a net loss for the six months ended June 30, 2019 and 2018, there were no dilutive potential ordinary shares for the period.

(16) Revenue from contracts with customers

	For the three months ended June 30,		For the six months ended June 30,	
	2019	2018	2019	2018
Primary geographical markets				
America	$ 92,018	125,205	176,764	190,604
Taiwan	26,167	32,401	47,698	69,100
Japan	31,949	30,330	63,072	57,795
China	1,096	3,324	4,110	6,113
Hong Kong	5,288	3,155	7,375	5,538
	$ 156,518	**194,415**	**299,019**	**329,150**
Major products				
Revenue from IC	$ 147,074	180,305	288,240	306,824
Technical Service Income	9,444	14,110	10,779	22,326
	$ 156,518	**194,415**	**299,019**	**329,150**

(17) 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 months ended June 30, 2019 and 2018, 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.

(18) Non-operating income and expenses

A. Other income

	For the three months ended June 30,		For the six months ended June 30,	
	2019	2018	2019	2018
Interest income	**$ 124**	**275**	**237**	**570**

(Continued)

B. Other gains and losses

	For the three months ended June 30, 2019	For the three months ended June 30, 2018	For the six months ended June 30, 2019	For the six months ended June 30, 2018
Foreign exchange gains, net	$ 713	3,712	1,108	1,690
Gains (losses) on financial assets (liabilities) at fair value through profit or loss	(133)	(257)	(215)	(258)
Others	340	10	361	44
	$ 920	**3,465**	**1,254**	**1,476**

C. Finance costs

	For the three months ended June 30, 2019	For the three months ended June 30, 2018	For the six months ended June 30, 2019	For the six months ended June 30, 2018
Interest expense－short-term borrowings and other	$ 297	19	569	39
Interest expense－lease liabilities	36	-	81	-
	$ 333	**19**	**650**	**39**

(19) 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(18) of the consolidated financial statements for the year ended December 31, 2018.

A. Liquidity risk

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

	Carrying amount	Contractual cash flows	Within 6 months	6-12 months	1-2 years
June 30, 2019					
Non-derivative financial liabilities					
Short-term borrowings	$ 93,115	93,585	93,585	-	-
Accounts payable	15,330	15,330	15,330	-	-
Lease liabilities (included in current and non-current)	8,550	8,611	4,438	3,692	481
Other payables (recorded in other current liabilities)	34,934	34,934	34,934	-	-
	$ 151,929	**152,460**	**148,287**	**3,692**	**481**

(Continued)

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	Carrying amount	Contractual cash flows	Within 6 months	6-12 months	1-2 years
December 31, 2018					
Non-derivative financial liabilities					
Short-term borrowings	$ 71,000	71,377	71,377	-	-
Accounts payable	54,797	54,797	54,797	-	-
Other payables (recorded in other current liabilities)	30,528	30,528	30,528	-	-
	$ 156,325	156,702	156,702	-	-
June 30, 2018					
Non-derivative financial liabilities					
Accounts payable	$ 35,367	35,367	35,367	-	-
Other payables (recorded in other current liabilities)	26,985	26,985	26,985	-	-
Derivative financial liabilities					
Current financial liability at fair value through profit or loss	136	136	136	-	-
	$ 62,488	62,488	62,488	-	-

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, 2019			December 31, 2018			June 30, 2018		
	Foreign currency	Exchange rate	TWD	Foreign currency	Exchange rate	TWD	Foreign currency	Exchange rate	TWD
Financial assets									
Monetary items									
USD	$ 2,941	31.06	91,347	3,996	30.72	122,757	3,310	30.48	100,889
Financial liabilities									
Monetary items									
USD	727	31.06	22,581	1,778	30.72	54,620	1,206	30.48	36,759

(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, receivables (including receivables from related parties), accounts payable and other payables that are denominated in foreign currency.

A 1% depreciation or appreciation of the TWD against the USD as of June 30, 2019 and 2018, would have decreased or increased the net loss by $550 and $513, 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 months ended June 30,				For the six months ended June 30,			
	2019		2018		2019		2018	
	Foreign exchange gains (losses)	Average rate	Foreign exchange gains (losses)	Average rate	Foreign exchange gains (losses)	Average rate	Foreign exchange gains (losses)	Average rate
USD	$ 713	-	3,712	-	1,108	-	1,690	-

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, 2019				
	Carrying Amount	Fair value			
		Level 1	Level 2	Level 3	Total
Financial assets measured at amortized cost					
Cash and cash equivalents	$ 69,405	-	-	-	-
Receivables (including receivables from related parties)	91,050	-	-	-	-
Other current financial assets	2,220	-	-	-	-
Refundable deposits	7,955	-	-	-	-
Other non-current financial assets	3,252	-	-	-	-
	$ 173,882	-	-	-	-
Financial liabilities measured at amortized cost					
Short-term borrowings	$ 93,115	-	-	-	-
Accounts payable	15,330	-	-	-	-
Other payables (recorded in other current liabilities)	34,934	-	-	-	-
Lease liabilities (included in current and non-current)	8,550	-	-	-	-
	$ 151,929	-	-	-	-

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	December 31, 2018				
	Carrying Amount	Fair value Level 1	Level 2	Level 3	Total
Financial assets at fair value through profit or loss					
Financial assets at fair value through profit or loss, mandatorily measured at fair value－foreign currency forward contracts	$ **45**	**-**	**45**	**-**	**45**
Financial assets measured at amortized cost					
Cash and cash equivalents	$ 33,899	-	-	-	-
Receivables (including receivables from related parties)	129,377	-	-	-	-
Other current financial assets	65,980	-	-	-	-
Refundable deposits	7,952	-	-	-	-
Other non-current financial assets	3,530	-	-	-	-
	$ **240,738**	**-**	**-**	**-**	**-**
Financial liabilities measured at amortized cost					
Short-term borrowings	$ 71,000	-	-	-	-
Accounts payable	54,797	-	-	-	-
Other payables (recorded in other current liabilities)	30,528	-	-	-	-
	$ **156,325**	**-**	**-**	**-**	**-**

	June 30, 2018				
	Carrying Amount	Fair value Level 1	Level 2	Level 3	Total
Financial assets measured at amortized cost					
Cash and cash equivalents	$ 20,317	-	-	-	-
Receivables (including receivables from related parties)	100,027	-	-	-	-
Other current financial assets	109,495	-	-	-	-
Refundable deposits	7,865	-	-	-	-
Other non-current financial assets	3,568	-	-	-	-
	$ **241,272**	**-**	**-**	**-**	**-**
Financial liabilities at fair value through profit or loss					
Held-for-trading financial liabilities – foreign currency forward contracts	$ **136**	**-**	**136**	**-**	**136**

(Continued)

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	June 30, 2018				
	Carrying	Fair value			
	Amount	Level 1	Level 2	Level 3	Total
Financial liabilities measured at amortized cost					
Accounts payable	$ 35,367	-	-	-	-
Other payables (recorded in other current liabilities)	26,985	-	-	-	-
	$ 62,352	**-**	**-**	**-**	**-**

(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.

(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.

(20) Financial risk management

There were no significant changes in the Company's objectives and policies applied in the financial risk management from those in note 6(19) of the consolidated financial statement for the year ended December 31, 2018.

(21) 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, 2018. There were no significant changes in quantified factors of capital management from those in the consolidated financial statement for the year ended December 31, 2018. For related information about the capital management, please refer to note 6(20) of the consolidated financial statements for the year ended December 31, 2018.

(22) Financing activities not affecting current cash flow

Reconciliation of liabilities arising from financing activities were as follows:

	Short-term borrowings	Lease liabilities
Balance as of January 1, 2019	$ 71,000	12,907
Cash flows:		
Proceeds from borrowings	93,115	-
Repayments of borrowings	(71,000)	-
Payment of lease liabilities	-	(4,357)
Balance as of June 30, 2019	**$ 93,115**	**8,550**

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		Short-term borrowings
Balance as of January 1, 2018	$	-
Cash flows:		
Proceeds from borrowings		15,000
Repayments of borrowings		(15,000)
Balance as of June 30, 2018	$	-

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
Toshiba Memory Corporation (TMC)	A member of the board of 3S

(2) Significant transactions with related parties

A. Sales and service revenue from related parties

Related Party Category	For the three months ended June 30, 2019	For the three months ended June 30, 2018	For the six months ended June 30, 2019	For the six months ended June 30, 2018
Other related-parties:				
KDIL	$ 92,018	124,446	176,764	182,934
TMC	31,948	30,331	63,072	57,795
	$ 123,966	**154,777**	**239,836**	**240,729**

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, 2019	December 31, 2018	June 30, 2018
Other related-parties:			
KDIL	$ 57,245	84,247	80,510
TMC	12,969	18,196	5,384
	$ 70,214	**102,443**	**85,894**

(Continued)

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(3) Transactions with key management personnel

Key management personnel compensation comprised:

	For the three months ended June 30,		For the six months ended June 30,	
	2019	2018	2019	2018
Short-term employee benefits	$ 3,102	2,013	6,626	4,503
Post-employment benefits	81	81	162	162
	$ 3,183	2,094	6,788	4,665

8. Pledged Assets

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

Assets	Purpose of Pledged	June 30, 2019	December 31, 2018	June 30, 2018
Time deposits (recorded in other current financial assets)	Customs duty guarantee	$ 300	300	300
Property, plant and equipment	Loan commitments	87,978	88,961	89,962
Refundable deposits	Warranty guarantee	5,500	5,500	5,500
		$ 93,778	94,761	95,762

9. Significant Commitments and Contingencies

Except the consolidated financial statements notes 6(10) and (11), 3S has licenses to use other companies' technology, which require monthly royalty payments based on sales volume.

10. Significant Disaster Losses: None.

11. Significant Subsequent Events: None.

(Continued)

12. Others

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

By function / By item	For the three months ended June 30, 2019			For the three months ended June 30, 2018		
	Classified as Operating Costs	Classified as Operating Expenses	Total	Classified as Operating Costs	Classified as Operating Expenses	Total
Employee benefits						
Salary	454	39,813	40,267	410	33,937	34,347
Labor and health insurance	46	3,249	3,295	43	2,921	2,964
Pension	23	2,047	2,070	22	1,927	1,949
Others	33	1,462	1,495	33	1,337	1,370
Depreciation	4,626	5,342	9,968	3,968	3,241	7,209
Amortization	-	2,064	2,064	-	1,523	1,523

By function / By item	For the six months ended June 30, 2019			For the six months ended June 30, 2018		
	Classified as Operating Costs	Classified as Operating Expenses	Total	Classified as Operating Costs	Classified as Operating Expenses	Total
Employee benefits						
Salary	864	81,462	82,326	810	70,278	71,088
Labor and health insurance	91	6,641	6,732	86	6,028	6,114
Pension	45	4,096	4,141	43	3,852	3,895
Others	65	3,015	3,080	69	3,101	3,170
Depreciation	9,126	10,653	19,779	7,936	6,112	14,048
Amortization	-	3,892	3,892	-	3,608	3,608

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.