(English translation and a part of summary of the Quarterly Report for the fiscal second quarter ended September 30, 2017, pursuant to the Japanese Financial Instrument and Exchange Law.)

Quarterly Financial Report

For the fiscal second quarter ended September 30, 2017

Advantest Corporation

1. Condensed Consolidated Financial Statements

(1) Condensed Consolidated Statements of Financial Position

			Millions of Yen
	Note	As of March 31, 2017	As of September 30, 2017
Assets			-
Current assets			
Cash and cash equivalents		95,324	91,747
Trade and other receivables		32,451	30,206
Inventories		39,093	42,671
Other current assets		2,976	3,893
Subtotal		169,844	168,517
Assets held for sale		1,295	—
Total current assets		171,139	168,517
Non-current assets			
Property, plant and equipment, net		29,915	29,408
Goodwill and intangible assets		16,479	16,683
Other financial assets	8	3,625	2,504
Deferred tax assets		10,282	11,095
Other non-current assets		163	484
Total non-current assets		60,464	60,174
Total assets		231,603	228,691
Liabilities and Equity	:		· · · · ·
Liabilities			
Current liabilities			
Trade and other payables		28,489	31,819
Bonds	8	15,000	
Income tax payables	0	1,927	2,193
Provisions		1,643	1,729
Other financial liabilities		626	498
Other current liabilities		3,749	5,495
Total current liabilities		51,434	41,734
Non-current liabilities		51,757	
Bonds	8	29,745	29,808
Other financial liabilities	0	39	
Retirement benefit liabilities		38,865	41,326
Deferred tax liabilities		420	286
Other non-current liabilities		1,583	1,642
Total non-current liabilities		70,652	73,062
Total liabilities		122,086	114,796
		122,080	114,790
Equity Shore conitel		32,363	32,363
Share capital Share premium		44,319	44,069
A		(86,039)	(83,712
Treasury shares Retained earnings		(86,039) 113,676	115,333
Other components of equity		5,198	5,842
		5,198	5,642
Total equity attributable to owners of the parent		109,517	113,895
Total equity		109,517	113,895
Total liabilities and equity		231,603	228,691

(2) Condensed Consolidated Statements of Profit or Loss and Condensed Consolidated Statements of Comprehensive Income

		Six months ended	Six months ended
	Note	September 30, 2016	September 30, 2017
Net sales	5	76,195	88,412
Cost of sales		(29,850)	(42,956
Gross profit		46,345	45,45
Selling, general and administrative expenses		(38,128)	(38,588
Other income		231	58
Other expenses		(130)	(36
Operating income	5	8,318	7,41
Financial income		908	56
Financial expenses		(111)	(1,601
Income before income taxes		9,115	6,37
Income taxes		(1,854)	(1,446
Net income		7,261	4,92
Net income attributable to: Owners of the parent		7,261	4,92
Owners of the parent		7,201	7,72
Earnings per share:	7		Ye
Basic		41.56	27.8
Diluted		37.96	25.4
			Millions of Yer
	Note	Three months ended September 30, 2016	Three months ended
Net sales		September 30, 2010	September 30, 2017
inet sales	5	35,526	-
	5	-	47,71
Cost of sales	5	35,526	47,71 (22,839
Cost of sales Gross profit	5	35,526 (14,459)	47,71 (22,839 24,87
Cost of sales Gross profit Selling, general and administrative expenses	5	35,526 (14,459) 21,067	47,71 (22,839 24,87 (20,173
Cost of sales Gross profit Selling, general and administrative expenses Other income	5	35,526 (14,459) 21,067 (18,531)	47,71 (22,839 24,87 (20,173 49
Cost of sales Gross profit Selling, general and administrative expenses Other income Other expenses	5	35,526 (14,459) 21,067 (18,531) 93	47,71 (22,839 24,87 (20,173 49 (16
Cost of sales Gross profit Selling, general and administrative expenses Other income Other expenses Operating income		35,526 (14,459) 21,067 (18,531) 93 (49)	47,71 (22,839 24,87 (20,173 49 (16 5,18
Cost of sales Gross profit Selling, general and administrative expenses Other income Other expenses Operating income Financial income		35,526 (14,459) 21,067 (18,531) 93 (49) 2,580	47,71 (22,839 24,87 (20,173 49 (16 5,18 10
Cost of sales Gross profit Selling, general and administrative expenses Other income Other expenses Operating income Financial income Financial expenses		$ \begin{array}{r} 35,526 \\ (14,459) \\ 21,067 \\ (18,531) \\ 93 \\ (49) \\ 2,580 \\ 411 \end{array} $	47,71 (22,839 24,87 (20,173 49 (16 5,18 10 (488
Cost of sales Gross profit Selling, general and administrative expenses Other income Other expenses Operating income Financial income Financial expenses Income before income taxes		$\begin{array}{r} 35,526 \\ (14,459) \\ 21,067 \\ (18,531) \\ 93 \\ (49) \\ 2,580 \\ 411 \\ (55) \end{array}$	47,71 (22,839 24,87 (20,173 49 (16 5,18 10 (488 4,80
Cost of sales Gross profit Selling, general and administrative expenses Other income Other expenses Operating income Financial income Financial expenses Income before income taxes Income taxes		35,526 (14,459) 21,067 (18,531) 93 (49) 2,580 411 (55) 2,936	47,71 (22,839 24,87 (20,173 49 (16 5,18 10 (488 4,80 (870
Cost of sales Gross profit Selling, general and administrative expenses Other income Other expenses Operating income Financial income Financial expenses Income before income taxes Income taxes Net income Net income attributable to:		$\begin{array}{r} 35,526 \\ (14,459) \\ 21,067 \\ (18,531) \\ 93 \\ (49) \\ 2,580 \\ 411 \\ (55) \\ 2,936 \\ (650) \\ 2,286 \end{array}$	47,71 (22,839 24,87 (20,173 49 (16 5,18 10 (488 4,80 (870 3,93
Cost of sales Gross profit Selling, general and administrative expenses Other income Other expenses Operating income Financial income Financial expenses Income before income taxes Income taxes Net income		$\begin{array}{r} 35,526 \\ (14,459) \\ 21,067 \\ (18,531) \\ 93 \\ (49) \\ 2,580 \\ 411 \\ (55) \\ 2,936 \\ (650) \end{array}$	47,71 (22,839 24,87 (20,173 49 (16 5,18 10 (488 4,80 (870 3,93
Cost of sales Gross profit Selling, general and administrative expenses Other income Other expenses Operating income Financial income Financial expenses Income before income taxes Income taxes Net income Net income attributable to:		$\begin{array}{r} 35,526 \\ (14,459) \\ 21,067 \\ (18,531) \\ 93 \\ (49) \\ 2,580 \\ 411 \\ (55) \\ 2,936 \\ (650) \\ 2,286 \end{array}$	47,71 (22,839 24,87 (20,173 49 (16 5,18 10 (488 4,80 (870 3,93
Cost of sales Gross profit Selling, general and administrative expenses Other income Other expenses Operating income Financial income Financial expenses Income before income taxes Income taxes Net income Net income attributable to: Owners of the parent	5	$\begin{array}{r} 35,526 \\ (14,459) \\ 21,067 \\ (18,531) \\ 93 \\ (49) \\ 2,580 \\ 411 \\ (55) \\ 2,936 \\ (650) \\ 2,286 \end{array}$	September 30, 2017 47,71. (22,839 24,87 (20,173 49 (16 5,18 10 (488 4,80 (870 3,93 3,93 Ye: 22.1

Condensed Consolidated Statements of Profit or Loss

			Millions of Yen
		Six months ended	Six months ended
	Note	September 30,	September 30,
		2016	2017
Net income		7,261	4,926
Other comprehensive income			
Items that may be subsequently reclassified to profit or			
loss			
Exchange differences on translation of foreign operations		(10,013)	1,202
Net change in fair values of available-for-sale financial assets		(187)	(558)
Total other comprehensive income		(10,200)	644
Total comprehensive income for the period		(2,939)	5,570
Comprehensive income attributable to:			
Owners of the parent		(2,939)	5,570

Condensed Consolidated Statements of Comprehensive Income

			Millions of Yen
		Three months ended	Three months ended
	Note	September 30,	September 30,
		2016	2017
Net income		2,286	3,935
Other comprehensive income			
Items that may be subsequently reclassified to profit or			
loss			
Exchange differences on translation of foreign operations		(1,111)	504
Net change in fair values of available-for-sale financial assets		(75)	14
Total other comprehensive income		(1,186)	518
Total comprehensive income for the period		1,100	4,453
Comprehensive income attributable to:			
Owners of the parent		1,100	4,453

(3) Condensed Consolidated Statements of Changes in Equity

Six months ended September 30, 2016

	_						WIIIIOI	IS OF TEH
			Equity attributable to owners of the parent					
	Note	Share capital	Share premium	Treasury shares	Retained earnings	Other components of equity	Total	Total Equity
Balance at April 1, 2016		32,363	44,478	(94,585)	105,190	6,173	93,619	93,619
Net income					7,261		7,261	7,261
Other comprehensive income	_					(10,200)	(10,200)	(10,200)
Total comprehensive income for the period		—	_	_	7,261	(10,200)	(2,939)	(2,939)
Purchase of treasury shares				0			0	0
Disposal of treasury shares			(195)	2,119	(1,249)		675	675
Dividends	6				(1,746)		(1,746)	(1,746)
Share-based payments	_		175				175	175
Total transactions with the owners	_	_	(20)	2,119	(2,995)	_	(896)	(896)
Balance at September 30, 2016	-	32,363	44,458	(92,466)	109,456	(4,027)	89,784	89,784

Six months ended September 30, 2017

Millions of Yen

	Equity attributable to owners of the parent							
	Note	Share capital	Share premium	Treasury shares	Retained earnings	Other components of equity	Total	Total Equity
Balance at April 1, 2017		32,363	44,319	(86,039)	113,676	5,198	109,517	109,517
Net income					4,926		4,926	4,926
Other comprehensive income						644	644	644
Total comprehensive income for the period	_	_	_	_	4,926	644	5,570	5,570
Purchase of treasury shares				(1)			(1)	(1)
Disposal of treasury shares			(250)	2,328	(1,147)		931	931
Dividends	6				(2,122)		(2,122)	(2,122)
Total transactions with the owners	_	_	(250)	2,327	(3,269)	_	(1,192)	(1,192)
Balance at September 30, 2017	_	32,363	44,069	(83,712)	115,333	5,842	113,895	113,895

Millions of Yen

(4) Condensed Consolidated Statements of Cash Flows

(4) Condensed Consolidated Statements of Cash Flows		Millions of Yen
	Note Six months ended September 30, 2016	Six months ended September 30, 2017
Cash flows from operating activities:		
Income before income taxes	9,115	6,372
Adjustments to reconcile income before income taxes to net		
cash provided by (used in) operating activities:		
Depreciation and amortization	2,351	2,373
Gain on sales of available-for-sale financial assets	(226)	(349)
Changes in assets and liabilities:		
Trade and other receivables	7,979	2,525
Inventories	(1,160)	(3,395)
Trade and other payables	1,067	3,083
Warranty provisions	32	87
Retirement benefit liabilities	941	983
Other	256	844
Subtotal	20,355	12,523
Interest and dividends received	167	245
Interest paid	(112)	(48)
Income taxes paid	(2,166)	(1,691)
Net cash provided by (used in) operating activities	18,244	11,029
Cash flows from investing activities:		
Proceeds from sale of available-for-sale financial assets	626	851
Purchases of available-for-sale financial assets	—	(216)
Proceeds from sale of property, plant and equipment	28	1,819
Purchases of property, plant and equipment	(1,972)	(1,289)
Purchases of intangible assets	(225)	(401)
Other	103	39
Net cash provided by (used in) investing activities	(1,440)	803
Cash flows from financing activities:		
Proceeds from disposal of treasury shares	675	936
Redemption of bonds	_	(15,000)
Dividends paid	6 (1,743)	(2,121)
Other	(32)	(8)
Net cash provided by (used in) financing activities	(1,100)	(16,193)
Net effect of exchange rate changes on cash and cash equivalents	(6,044)	784
Net change in cash and cash equivalents	9,660	(3,577)
Cash and cash equivalents at beginning of period	85,430	95,324
Cash and cash equivalents at end of period	95,090	91,747

Notes to the Condensed Consolidated Financial Statements

1. Reporting Entity

Advantest Corporation (the "Company") is a public company located in Japan.

The Company's condensed consolidated financial statements consist of the Company and its subsidiaries (collectively, "Advantest").

Advantest manufactures and sells semiconductor and component test system products and mechatronicsrelated products such as test handlers and device interfaces. Advantest also engages in research and development activities and provides maintenance and support services associated with these products.

2. Basis of Preparation

(1) Compliance with IFRS

As the Company meets the requirements of a "Specified Companies applying Designated IFRS" pursuant to Article 1-2 of the "Ordinance on Terminology, Forms, and Preparation Methods of Quarterly Consolidated Financial Statements", Advantest prepares the condensed consolidated financial statements in accordance with IAS 34 under Article 93 of the same ordinance.

As the condensed consolidated financial statements do not contain all the information required in annual consolidated financial statements, it should be read in combination with the consolidated financial statements for the fiscal year ended March 31, 2017.

The condensed consolidated financial statements were approved on November 13, 2017 by Representative Director, Yoshiaki Yoshida, and Chief Financial Officer, Atsushi Fujita, of the Company.

(2) Basis of Measurement

The condensed consolidated financial statements have been prepared on the historical cost basis except for certain financial assets and liabilities measured at their fair values.

(3) Functional Currency and Presentation Currency

The condensed consolidated financial statements are presented in Japanese Yen, which is the Company's functional currency.

3. Significant Accounting Policies

The condensed consolidated financial statements are prepared based on the same accounting policies as those applied in the Advantest's consolidated financial statements for the fiscal year ended March 31, 2017.

4. Significant Accounting Judgments, Estimates and Assumptions

The preparation of the condensed consolidated financial statements requires Advantest to make judgments, accounting estimates and assumptions that affect the application of policies and reported amounts of assets, liabilities, income and expenses. These estimates and assumptions are based on the best judgment of management in light of historical experience and various factors deemed to be reasonable according to the situation. However, given their nature, actual results may differ from those estimates and assumptions.

The estimates and underlying assumptions are continuously reviewed. The effects of a change in these estimates and assumptions are recognized in the period of the change and subsequent periods.

The estimates and assumptions that could have a material effect on the amounts recognized in its condensed consolidated financial statements are equivalent to those estimates and assumptions in Advantest's consolidated financial statements for the fiscal year ended March 31, 2017.

5. Segment Information

(1) Overview of Reporting Segments

Advantest manufactures and sells semiconductor and component test system products and mechatronicsrelated products such as test handlers and device interfaces. Advantest also engages in research and development activities and provides maintenance and support services associated with these products. Advantest's organizational structure consists of three reportable operating segments, which are the design, manufacturing, and sale of semiconductor and component test systems, mechatronics systems and services, support and others. These reportable operating segments are determined based on the nature of the products and the markets. Segment information is prepared on the same basis that management reviews financial information for operational decision making purposes.

The semiconductor and component test system segment provides customers with test system products for the semiconductor industry and the electronic parts industry. Product lines provided in the semiconductor and component test system segment include test systems for SoC semiconductors for non-memory semiconductor devices and test systems for memory semiconductors for memory semiconductor devices.

The mechatronics system segment provides product lines such as test handlers, mechatronic-applied products, for handling semiconductor devices, device interfaces that serve as interfaces with the devices that are measured and operations related to nano-technology products.

The services, support and others segment consists of comprehensive customer solutions provided in connection with the above segments, support services, equipment lease business and others.

(2) Information of Reporting Segments

Accounting treatment applied to operating segments is the same as in the note "3. Significant Accounting Policies."

Advantest uses the operating income (loss) before share option compensation expense for management's analysis of operating segment results.

Segment income (loss) is presented on the basis of operating income (loss) before share option compensation expense.

Inter-segment sales are based on market prices.

Six months ended September 30, 2016 Millions of							
	Semiconductor and Component Test System Business	Mechatronics System Business	Services, Support and Others	Elimination and Corporate	Consolidated		
Net sales							
Net sales to unaffiliated customers	51,334	10,857	14,004	_	76,195		
Inter-segment sales	4	34	_	(38)	—		
Total	51,338	10,891	14,004	(38)	76,195		
Segment income (loss) (operating income (loss) before share option compensation expense)	11,507	(1,410)	1,594	(3,198)	8,493		
Adjustment: Share option compensation expense	_	_	_	_	(175)		
Operating income	_	_	_	_	8,318		
Financial income	_				908		
Financial expenses	—	_	_	_	(111)		
Income before income taxes	_	_	_	_	9,115		

Six months ended September 30, 2017

Millions of Yen

	Semiconductor and Component Test System Business	Mechatronics System Business	Services, Support and Others	Elimination and Corporate	Consolidated
Net sales					
Net sales to unaffiliated customers	57,636	16,845	13,931	_	88,412
Inter-segment sales	26	—	—	(26)	—
Total	57,662	16,845	13,931	(26)	88,412
Segment income (loss) (operating income (loss) before share option compensation expense)	7,687	651	1,133	(2,059)	7,412
Adjustment: Share option compensation expense	_	_	_	_	_
Operating income	_	_	_	_	7,412
Financial income	_	_	_	_	561
Financial expenses	_	—	_	_	(1,601)
Income before income taxes	_	_	_	_	6,372

Three months ended September 30, 2016

Millions of Yen

	Semiconductor and Component Test System Business	Mechatronics System Business	Services, Support and Others	Elimination and Corporate	Consolidated
Net sales					
Net sales to unaffiliated customers	22,651	5,734	7,141	_	35,526
Inter-segment sales	_	_	_	—	—
Total	22,651	5,734	7,141	—	35,526
Segment income (loss) (operating income (loss) before share option compensation expense)	3,468	(425)	960	(1,248)	2,755
Adjustment: Share option compensation expense	_	_	_	_	(175)
Operating income	_	_	_	_	2,580
Financial income	_	_	_	_	411
Financial expenses	—	—	—	—	(55)
Income before income taxes	_	_	_	—	2,936

Three months ended September 30, 2017

Millions of Yen

	Semiconductor and Component Test System Business	Mechatronics System Business	Services, Support and Others	Elimination and Corporate	Consolidated
Net sales					
Net sales to unaffiliated customers	30,979	9,657	7,079	_	47,715
Inter-segment sales	26	—	_	(26)	—
Total	31,005	9,657	7,079	(26)	47,715
Segment income (loss) (operating income (loss) before share option compensation expense)	5,129	731	429	(1,103)	5,186
Adjustment: Share option compensation expense	_	_	_	_	_
Operating income	_	_	_	_	5,186
Financial income	_	_	_	_	107
Financial expenses	—	—	—	—	(488)
Income before income taxes	_	_	_	_	4,805

(Notes)

Adjustments to segment income (loss) in Corporate principally represent corporate general and administrative expenses and research and development expenses related to fundamental research activities that are not allocated to operating segments.

6. Dividends

(1) Dividends Paid

Six months ended September 30, 2016

Resolution	Class of shares	Amount of dividend (Millions of Yen)	Dividend per share (Yen)	Record date	Effective date
Board of Directors' meeting held on May 25, 2016	Ordinary shares	1,746	10	March 31, 2016	June 2, 2016

Six months ended September 30, 2017

Resolution	Class of shares	Amount of dividend (Millions of Yen)	Dividend per share (Yen)	Record date	Effective date
Board of Directors' meeting held on May 22, 2017	Ordinary shares	2,122	12	March 31, 2017	June 2, 2017

(2) Dividends Whose Record Date is in the Second Quarter but Whose Effective Date is in the Following Quarter

Resolution	Class of shares	Amount of dividend (Millions of Yen)	Dividend per share (Yen)	Record date	Effective date
Board of Directors' meeting held on October 25, 2017	Ordinary shares	1,597	9	September 30, 2017	December 1, 2017

7. Earnings per Share

The basis of calculation of basic earnings per share and diluted earnings per share were as follows:

	<u> </u>	
	Six months ended	Six months ended
	September 30, 2016	September 30, 2017
Net income attributable to owners of the parent	7,261	4,926
(Millions of Yen)		
Net income not attributable to owners of the parent		
(Millions of Yen)		
Net income to calculate basic earnings per share	7.261	1.026
(Millions of Yen)	7,261	4,926
Dilutive effect of exercise of convertible bonds		
(Millions of Yen)	63	64
Net income to calculate diluted earnings per share	7.004	1.000
(Millions of Yen)	7,324	4,990
Weighted average number of ordinary shares—basic	174,692,143	177,199,310
		,,
Dilutive effect of exercise of share options	12,536	762,178
Dilutive effect of exercise of convertible bonds	18,213,830	18,304,961
Weighted average number of ordinary shares—diluted	192,918,509	196,266,449
Basic earnings per share (Yen)	41.56	27.80
Diluted earnings per share (Yen)	37.96	25.42
Financial Instruments not included in the calculation of diluted earnings per share because they have anti- dilutive effect	Certain share options	

	Three months ended September 30, 2016	Three months ended September 30, 2017
Net income attributable to owners of the parent (Millions of Yen)	2,286	3,935
Net income not attributable to owners of the parent (Millions of Yen)	_	_
Net income to calculate basic earnings per share (Millions of Yen)	2,286	3,935
Dilutive effect of exercise of convertible bonds (Millions of Yen)	31	32
Net income to calculate diluted earnings per share (Millions of Yen)	2,317	3,967
Weighted average number of ordinary shares—basic	174,810,462	177,383,789
Dilutive effect of exercise of share options	132,625	663,124
Dilutive effect of exercise of convertible bonds	18,213,830	18,304,961
Weighted average number of ordinary shares—diluted	193,156,917	196,351,874
Basic earnings per share (Yen)	13.07	22.18
Diluted earnings per share (Yen)	12.00	20.20
Financial Instruments not included in the calculation of diluted earnings per share because they have anti- dilutive effect	Certain share options	

8. Financial Instruments

(1) Carrying Amounts and Fair Value of Financial Instruments

The carrying amounts and the fair values of the financial instruments were as follows:

Millions of Yen

	As of Marc	ch 31, 2017	As of September 30, 2017	
	Carrying amount	Fair value	Carrying amount	Fair value
Financial liabilities measured at amortized cost				
Bonds ^(Note)	44,745	44,965	29,808	29,954

^(Note)Bonds include balances redeemable or repayable within one year.

(Bonds)

Fair values of corporate bonds are calculated based on market prices. Fair values of convertible bonds are calculated based on resembling bonds without the option to convert to shares.

(Other)

Financial instruments other than above mentioned are settled mainly on a short-term basis, and their fair values approximate their carrying amounts.

(2) Fair Value Hierarchy of Financial Instruments

Financial instruments measured at fair value on a recurring basis after the initial recognition are classified into three levels of the fair value hierarchy based on the measurement inputs' observability and materiality as follows:

Level 1: Fair value measured at quoted prices for identical assets or liabilities in active markets

Level 2: Fair value measured by direct or indirect observable inputs other than Level 1

Level 3: Fair value measured by significant unobservable inputs

When several inputs are used for a fair value measurement, the level is determined based on the input with the lowest level in the fair value measurement as a whole.

The transfers between levels in the fair value hierarchy are deemed at the beginning of each quarter period.

Transfer from Level 2 to Level 1 during the year ended March 31, 2017 was the result of a conversion of preferred shares into ordinary shares measured at fair value by market prices, and all the shares transferred were sold during the year ended March 31, 2017. There were no transfers of financial instruments between Level 1 and Level 2 for the six months ended September 30, 2017.

The assets measured at fair value on a recurring basis were classified by hierarchy as follows:

As	of	March	31.	2017
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	Level 1	Level 2	Level 3	Total
Financial assets				
Available-for-sale financial assets	1,416	_	399	1,815
Total	1,416		399	1,815

As of September 30, 2017

1 ,				
	Level 1	Level 2	Level 3	Total
Financial assets				
Available-for-sale financial assets	242	_	624	866
Total	242	_	624	866

The movement of financial instruments categorized within Level 3 of the fair value hierarchy was as follows:

Millions of Yen

Millions of Yen

Millions of Yen

	Six months ended September 30, 2016	Six months ended September 30, 2017
Balance at beginning of period	367	399
Gains (losses) recognized in other comprehensive income	(16)	9
Purchase	_	216
Balance at end of period	351	624

Gains or losses recognized in other comprehensive income are presented in net change in fair values of available-for-sale financial assets of the condensed consolidated statements of comprehensive income.