

(English translation and a part of summary of the Quarterly Report for the fiscal second quarter ended September 30, 2016, pursuant to the Japanese Financial Instrument and Exchange Law.)

Quarterly Financial Report

For the fiscal second quarter ended September 30, 2016

Advantest Corporation

1. Condensed Consolidated Financial Statements

(1) Condensed Consolidated Statements of Financial Position

		Millions of Yen	
	Note	As of March 31, 2016	As of September 30, 2016
Assets			
Current assets			
Cash and cash equivalents		85,430	95,090
Trade and other receivables		28,005	18,990
Inventories		33,912	34,244
Other current assets		3,049	3,075
Total current assets		150,396	151,399
Non-current assets			
Property, plant and equipment, net		31,451	30,270
Goodwill and intangible assets		16,726	14,926
Other financial assets	8	3,542	2,726
Deferred tax assets		8,038	7,406
Other non-current assets		298	289
Total non-current assets		60,055	55,617
Total assets		210,451	207,016
Liabilities and Equity			
Liabilities			
Current liabilities			
Trade and other payables		22,101	22,551
Bonds	8	—	15,000
Income tax payables		1,548	2,224
Provisions		1,709	1,737
Other financial liabilities		487	438
Other current liabilities		3,589	3,621
Total current liabilities		29,434	45,571
Non-current liabilities			
Bonds	8	44,618	29,681
Other financial liabilities		65	43
Retirement benefit liabilities		41,076	40,539
Deferred tax liabilities		358	228
Other non-current liabilities		1,281	1,170
Total non-current liabilities		87,398	71,661
Total liabilities		116,832	117,232
Equity			
Share capital		32,363	32,363
Share premium		44,478	44,458
Treasury shares		(94,585)	(92,466)
Retained earnings		105,190	109,456
Other components of equity		6,173	(4,027)
Total equity attributable to owners of the parent		93,619	89,784
Total equity		93,619	89,784
Total liabilities and equity		210,451	207,016

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

Condensed Consolidated Statements of Profit or Loss

				Millions of Yen	
	Note	Six months ended September 30, 2015	Six months ended September 30, 2016		
Net sales	5	86,347	76,195		
Cost of sales		(40,039)	(29,850)		
Gross profit		46,308	46,345		
Selling, general and administrative expenses		(39,716)	(38,128)		
Other income		274	231		
Other expenses		(189)	(130)		
Operating income	5	6,677	8,318		
Financial income		154	908		
Financial expenses		(753)	(111)		
Income before income taxes		6,078	9,115		
Income taxes		(3,101)	(1,854)		
Net income		<u>2,977</u>	<u>7,261</u>		
Net income attributable to:					
Owners of the parent		2,977	7,261		
Earnings per share:	7		Yen		
Basic		17.05	41.56		
Diluted		15.77	37.96		

				Millions of Yen	
	Note	Three months ended September 30, 2015	Three months ended September 30, 2016		
Net sales	5	46,181	35,526		
Cost of sales		(22,011)	(14,459)		
Gross profit		24,170	21,067		
Selling, general and administrative expenses		(20,050)	(18,531)		
Other income		170	93		
Other expenses		(88)	(49)		
Operating income	5	4,202	2,580		
Financial income		64	411		
Financial expenses		(718)	(55)		
Income before income taxes		3,548	2,936		
Income taxes		(2,326)	(650)		
Net income		<u>1,222</u>	<u>2,286</u>		
Net income attributable to:					
Owners of the parent		1,222	2,286		
Earnings per share:	7		Yen		
Basic		7.00	13.07		
Diluted		6.51	12.00		

Condensed Consolidated Statements of Comprehensive Income

		Millions of Yen	
	Note	Six months ended September 30, 2015	Six months ended September 30, 2016
Net income		2,977	7,261
Other comprehensive income			
Items that may be subsequently reclassified to profit or loss			
Exchange differences on translation of foreign operations		(418)	(10,013)
Net change in fair values of available-for-sale financial assets		(80)	(187)
Total other comprehensive income		<u>(498)</u>	<u>(10,200)</u>
Total comprehensive income for the period		<u><u>2,479</u></u>	<u><u>(2,939)</u></u>
Comprehensive income attributable to:			
Owners of the parent		2,479	(2,939)

		Millions of Yen	
	Note	Three months ended September 30, 2015	Three months ended September 30, 2016
Net income		1,222	2,286
Other comprehensive income			
Items that may be subsequently reclassified to profit or loss			
Exchange differences on translation of foreign operations		(3,040)	(1,111)
Net change in fair values of available-for-sale financial assets		(418)	(75)
Total other comprehensive income		<u>(3,458)</u>	<u>(1,186)</u>
Total comprehensive income for the period		<u><u>(2,236)</u></u>	<u><u>1,100</u></u>
Comprehensive income attributable to:			
Owners of the parent		(2,236)	1,100

(3) Condensed Consolidated Statements of Changes in Equity

Six months ended September 30, 2015

Millions of Yen

	Note	Equity attributable to owners of the parent					Total	Total Equity
		Share capital	Share premium	Treasury shares	Retained earnings	Other components of equity		
Balance at April 1, 2015		32,363	44,487	(94,686)	106,916	12,730	101,810	101,810
Net income					2,977		2,977	2,977
Other comprehensive income						(498)	(498)	(498)
Total comprehensive income for the period		—	—	—	2,977	(498)	2,479	2,479
Purchase of treasury shares				(1)			(1)	(1)
Disposal of treasury shares			(9)	102	(60)		33	33
Dividends	6				(1,745)		(1,745)	(1,745)
Total transactions with the owners		—	(9)	101	(1,805)	—	(1,713)	(1,713)
Balance at September 30, 2015		<u>32,363</u>	<u>44,478</u>	<u>(94,585)</u>	<u>108,088</u>	<u>12,232</u>	<u>102,576</u>	<u>102,576</u>

Six months ended September 30, 2016

Millions of Yen

	Note	Equity attributable to owners of the parent					Total	Total Equity
		Share capital	Share premium	Treasury shares	Retained earnings	Other components of 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		<u>32,363</u>	<u>44,458</u>	<u>(92,466)</u>	<u>109,456</u>	<u>(4,027)</u>	<u>89,784</u>	<u>89,784</u>

(4) Condensed Consolidated Statements of Cash Flows

Millions of Yen

	Note	Six months ended September 30, 2015	Six months ended September 30, 2016
Cash flows from operating activities:			
Income before income taxes		6,078	9,115
Adjustments to reconcile income before income taxes to net cash provided by (used in) operating activities:			
Depreciation and amortization		2,582	2,351
Gain on sales of available-for-sale financial assets		—	(226)
Changes in assets and liabilities:			
Trade and other receivables		998	7,979
Inventories		1,208	(1,160)
Trade and other payables		(5,644)	1,067
Warranty provisions		93	32
Retirement benefit liabilities		978	941
Other		(2,410)	256
Subtotal		3,883	20,355
Interest and dividends received		156	167
Interest paid		(70)	(112)
Income taxes paid		(2,490)	(2,166)
Net cash provided by (used in) operating activities		1,479	18,244
Cash flows from investing activities:			
Proceeds from sale of available-for-sale financial assets		—	626
Purchases of property, plant and equipment		(1,365)	(1,972)
Purchases of intangible assets		(256)	(225)
Other		204	131
Net cash provided by (used in) investing activities		(1,417)	(1,440)
Cash flows from financing activities:			
Proceeds from disposal of treasury shares		33	675
Redemption of bonds		(10,000)	—
Dividends paid	6	(1,742)	(1,743)
Other		(38)	(32)
Net cash provided by (used in) financing activities		(11,747)	(1,100)
Net effect of exchange rate changes on cash and cash equivalents		617	(6,044)
Net change in cash and cash equivalents		(11,068)	9,660
Cash and cash equivalents at beginning of period		97,574	85,430
Cash and cash equivalents at end of period		86,506	95,090

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 mechatronics-related 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, 2016.

The condensed consolidated financial statements were approved on November 14, 2016 by Representative Director, Shinichiro Kuroe, and Chief Financial Officer, Hiroshi Nakamura, 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, 2016.

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, 2016.

5. Segment Information

(1) Overview of Reporting Segments

Advantest manufactures and sells semiconductor and component test system products and mechatronics-related 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, 2015

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	50,948	20,158	15,241	—	86,347
Inter-segment sales	24	—	—	(24)	—
Total	50,972	20,158	15,241	(24)	86,347
Segment income (loss) (operating income (loss) before share option compensation expense)	2,774	4,228	2,416	(2,741)	6,677
Adjustment:					
Share option compensation expense	—	—	—	—	—
Operating income	—	—	—	—	6,677
Financial income	—	—	—	—	154
Financial expenses	—	—	—	—	(753)
Income before income taxes	—	—	—	—	6,078

Six 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	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

Three months ended September 30, 2015

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	26,286	11,457	8,438	—	46,181
Inter-segment sales	18	—	—	(18)	—
Total	26,304	11,457	8,438	(18)	46,181
Segment income (loss) (operating income (loss) before share option compensation expense)	1,338	2,660	1,630	(1,426)	4,202
Adjustment:					
Share option compensation expense	—	—	—	—	—
Operating income	—	—	—	—	4,202
Financial income	—	—	—	—	64
Financial expenses	—	—	—	—	(718)
Income before income taxes	—	—	—	—	3,548

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

(Notes)

Adjustments to segment income 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, 2015

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 27, 2015	Ordinary shares	1,745	10	March 31, 2015	June 2, 2015

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

(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 26, 2016	Ordinary shares	2,277	13	September 30, 2016	December 1, 2016

7. Earnings per Share

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

	Six months ended September 30, 2015	Six months ended September 30, 2016
Net income attributable to owners of the parent (Millions of Yen)	2,977	7,261
Net income not attributable to owners of the parent (Millions of Yen)	—	—
Net income to calculate basic earnings per share (Millions of Yen)	2,977	7,261
Dilutive effect of exercise of convertible bonds (Millions of Yen)	63	63
Net income to calculate diluted earnings per share (Millions of Yen)	3,040	7,324
Weighted average number of ordinary shares—basic	174,565,559	174,692,143
Dilutive effect of exercise of share options	40,586	12,536
Dilutive effect of exercise of convertible bonds	18,126,888	18,213,830
Weighted average number of ordinary shares—diluted	192,733,033	192,918,509
Basic earnings per share (Yen)	17.05	41.56
Diluted earnings per share (Yen)	15.77	37.96

	Three months ended September 30, 2015	Three months ended September 30, 2016
Net income attributable to owners of the parent (Millions of Yen)	1,222	2,286
Net income not attributable to owners of the parent (Millions of Yen)	—	—
Net income to calculate basic earnings per share (Millions of Yen)	1,222	2,286
Dilutive effect of exercise of convertible bonds (Millions of Yen)	31	31
Net income to calculate diluted earnings per share (Millions of Yen)	1,253	2,317
Weighted average number of ordinary shares—basic	174,573,080	174,810,462
Dilutive effect of exercise of share options	9	132,625
Dilutive effect of exercise of convertible bonds	18,126,888	18,213,830
Weighted average number of ordinary shares—diluted	192,699,977	193,156,917
Basic earnings per share (Yen)	7.00	13.07
Diluted earnings per share (Yen)	6.51	12.00

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 March 31, 2016		As of September 30, 2016	
	Carrying amount	Fair value	Carrying amount	Fair value
Financial liabilities measured at amortized cost				
Bonds ^(Note)	44,618	44,930	44,681	45,000

^(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.

There were no transfers of financial instruments between Level 1 and Level 2 during the year ended March 31, 2016. Transfer from Level 2 to Level 1 for the three months ended June 30, 2016 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 for the three months ended September 30, 2016.

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

As of March 31, 2016				Millions of Yen
	Level 1	Level 2	Level 3	Total
Financial assets				
Available-for-sale financial assets	819	591	367	1,777
Total	819	591	367	1,777

As of September 30, 2016				Millions of Yen
	Level 1	Level 2	Level 3	Total
Financial assets				
Available-for-sale financial assets	763	—	351	1,114
Total	763	—	351	1,114

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

Millions of Yen		
	Six months ended September 30, 2015	Six months ended September 30, 2016
Balance at beginning of period	352	367
Gains(losses) recognized in other comprehensive income	18	(16)
Balance at end of period	370	351

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.