Summary of Consolidated Financial Statements for Second Quarter of Fiscal Year Ending March 31, 2017(Japan GAAP)

November 09, 2016 Listed Exchanges: TSE

Name of Listed Company: Ishihara Sangyo Kaisha, Ltd.

Code: 4028 URL http://www.iskweb.co.jp Representative: (Title) President (Name) Kenichi Tanaka

Contact: (Title) Director (Name) Yoshinari Terakawa Tel +81-6-6444-1850

Scheduled date of securities report submission: November 10, 2016

Scheduled date of dividend payment commencement: —

(Any amount less than one million yen is rounded down to the nearest million yen or nil.)

1. Consolidated Financial Results for Second Quarter of Fiscal Year Ended March 31, 2017(April 1, 2016 to September 30, 2016)

(1) Consolidated Operating Results

(Percentages represent changes from same period in previous year.)

	Net sales		Operating income		Ordinary income		Net income	
	millions of yen	%	millions of yen	%	millions of yen	%	millions of yen	%
2Q, 2016	51,211	-3.1	1,831	-47.5	3	-99.9	-794	
2Q, 2015	52,834	4.6	3,486	39.6	2,360	13.5	1,553	-17.4

(Note) Comprehensive income: as of September 30, 2016: -2,380million yen(— %),

as of September 30, 2015: 1,163million yen (10.4 %)

	Net income per share	Net income per share after full dilution
	Yen	Yen
2Q, 2016	-19.85	_
2Q, 2015	38.84	_

(2) Consolidated Financial Position

	Total assets	Net assets	Capital adequacy ratio
	millions of yen	Millions of yen	%
2Q, 2016	158,226	59,216	37.4
Year ended March 31, 2016	165,050	61,597	37.3

(Reference) Equity capital: as of September 30, 2016: 59,216million yen, as of March 31, 2016: 61,597 million yen

2. Dividends

		Dividends per share						
(Record date)	June 30 (Q1-end)	September 30 (Q2-end)	December 31 (Q3-end)	March 31 (Year-end)	Annual			
	Yen	Yen	Yen	Yen	Yen			
Year ended March 31, 2016	_	0.00	_	0.00	0.00			
Year ended March 31, 2017	_	0.00						
Year ending March 31, 2017 (Forecast)			_	0.00	0.00			

(Note) Modification in the dividend forecast for current quarter: No modification

3. Forecast for Consolidated Results for the Full Year Ending March 31, 2017 (April 1, 2016 - March 31, 2017)

(Percentages represent forecasted changes from the previous year for the full year results, and forecasted changes from the same period in the previous year for the interim results.)

	Net	sales	Operating	g income	Ordinary	income	Net in	come	Earnings per share
	millions of yen	%	millions of yen	%	millions of yen	%	millions of yen	%	Yen
Full year	99,000	-3.8	4,500	-45.9	2,500	-65.8	1,300	-86.3	32.51

(Note) Modification in the dividend forecast for current quarter: Modified

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4. Other information

(1) Significant changes in subsidiaries during the period (changes in specified subsidiaries resulting in the change in consolidation scope): No change

(2) Adoption of simplified accounting treatment and special accounting treatment for quarterly consolidated statement: Not adopted

(3) Changes in accounting principles, procedures, and the method of presentation

Changes due to revisions of accounting standards etc.
 Changes other than those defined in 1) above
 Changes in accounting procedures
 Not adopted
 Changes in the method of presentation
 Not adopted

(4) Issued shares (common shares)

1) Issued shares as of period-end (including repurchased treasury shares)

As of September 30, 2016: 40,383,943 shares As of March 31, 2016: 40,383,943 shares

2) Number of shares of treasury stock as of period-end

As of September 30, 2016: 403,642 shares As of March 31, 2016: 401,966 shares

3) Average number of outstanding shares during period

2Q 2016: 39,981,325 shares 2Q 2015:39,985,394 shares

Notes on proper use of forecast and other matters

The forecast of financial results presented in this document is the result of management's assessment based upon currently available assumptions, prospects and plans for the future. Actual results and dividend payments may differ from these forecasts, due to risks and uncertain factors, such as the global economy, competition, and foreign currency fluctuations.

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5. Consolidated Financial Statements

(1) Consolidated Balance Sheet

		(Unit: millions of yen)	
Account Category	As of March,2016 (summary)	As of September 2016	
ASSETS			
Current Assets			
Cash and deposits	29,398	29,297	
Notes and accounts receivable – trade	25,225	27,463	
Merchandise and finished goods	34,317	28,093	
Work in process	3,907	5,113	
Raw materials and supplies	14,845	11,608	
Deferred tax assets	1,096	1,024	
Other	1,876	1,910	
Allowance for doubtful accounts	-184	-202	
Total current assets	110,483	104,308	
Non-current assets			
Property, plant and equipment			
Machinery and equipment, net	17,501	17,363	
Others, net	21,232	20,198	
Total property, plant and equipment	38,733	37,562	
Intangible assets	223	200	
Investments and other assets			
Investment securities	5,338	6,097	
Deferred tax assets	8,014	8,078	
Net defined benefit asset	16	14	
Other	2,433	2,128	
Allowance for doubtful accounts	-193	-163	
Total investments and other assets	15,610	16,155	
Total non-current assets	54,567	53,917	
Total Assets	165,050	158,226	

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As of March,2016 (summary) As of September 2016			(Unit: millions of yen)
Notes and accounts payable - trade	Account Category	1	As of September 2016
Notes and accounts payable - trade 10,341 13,453	LIABILITIES		
Short-term loans payable 27,950 28,837 Current portion of bonds 280 280 Income taxes payable 571 335 Provision 1,698 1,386 Other 8.82 8,304 Total current liabilities 49,725 52,596 Non-current liabilities 560 420 Long-term loans payable 35,167 28,132 Provision 1,086 1,081 Net defined benefit liability 12,957 12,739 Other 3,956 4,040 Total non-current liabilities 53,727 46,413 Total Liabilities 103,453 99,009 NET ASSETS Shareholders' equity 43,420 43,420 Capital stock 43,420 43,420 43,420 Capital stock 43,420 9,268 Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income 243 284 Valuation difference on av	Current Liabilities		
Current portion of bonds 280 280 Income taxes payable 571 335 Provision 1,698 1,386 Other 8,882 8,304 Total current liabilities 49,725 52,596 Non-current liabilities 560 420 Bonds payable 560 420 Long-term loans payable 35,167 28,132 Provision 1,086 1,081 Net defined benefit liability 12,957 12,739 Other 3,956 4,040 Total non-current liabilities 53,727 46,413 Total Liabilities 103,453 99,009 NET ASSETS Shareholders' equity 43,420 43,420 Capital stock 43,420 43,420 43,420 Capital surplus 10,626 10,626 Retained earnings 10,062 9,268 Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income <td< td=""><td>Notes and accounts payable – trade</td><td>10,341</td><td>13,453</td></td<>	Notes and accounts payable – trade	10,341	13,453
Income taxes payable	Short-term loans payable	27,950	28,837
Provision 1,698 1,386 Other 8,882 8,304 Total current liabilities 49,725 52,596 Non-current liabilities 560 420 Bonds payable 560 420 Long-term loans payable 35,167 28,132 Provision 1,086 1,081 Net defined benefit liability 12,957 12,739 Other 3,956 4,040 Total non-current liabilities 53,727 46,413 Total Liabilities 103,453 99,009 NET ASSETS Shareholders' equity 43,420 43,420 Capital stock 43,420 43,420 43,420 Capital surplus 10,626 10,626 10,626 Retained earnings 10,062 9,268 702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income 243 284 Deferred gains or losses on hedges — — — Foreign currency translation adjustment -1,	Current portion of bonds	280	280
Non-current liabilities 49,725 52,596	Income taxes payable	571	335
Total current liabilities	Provision	1,698	1,386
Non-current liabilities 560 420 Long-term loans payable 35,167 28,132 Provision 1,086 1,081 Net defined benefit liability 12,957 12,739 Other 3,956 4,040 Total non-current liabilities 53,727 46,413 Total Liabilities 103,453 99,009 NET ASSETS 8 43,420 43,420 Capital stock 43,420 43,420 43,420 Capital surplus 10,626 10,626 10,626 Retained earnings 10,062 9,268 7702 -703 Total shareholders' equity 63,407 62,611 62,611 Accumulated other comprehensive income 243 284 Deferred gains or losses on hedges — — Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,21	Other	8,882	8,304
Bonds payable 560 420 Long-term loans payable 35,167 28,132 Provision 1,086 1,081 Net defined benefit liability 12,957 12,739 Other 3,956 4,040 Total non-current liabilities 53,727 46,413 Total Liabilities 103,453 99,009 NET ASSETS 43,420 43,420 Capital stock 43,420 43,420 Capital surplus 10,626 10,626 Retained earnings 10,062 9,268 Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income 243 284 Deferred gains or losses on hedges — — Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Total current liabilities	49,725	52,596
Long-term loans payable 35,167 28,132 Provision 1,086 1,081 Net defined benefit liability 12,957 12,739 Other 3,956 4,040 Total non-current liabilities 53,727 46,413 Total Liabilities 103,453 99,009 NET ASSETS Shareholders' equity 43,420 43,420 Capital stock 43,420 43,420 43,420 Capital surplus 10,626 10,626 10,626 Retained earnings 10,062 9,268 760 703 Total shareholders' equity 63,407 62,611 62,611 Accumulated other comprehensive income 243 284 Deferred gains or losses on hedges — — Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Non-current liabilities		
Provision 1,086 1,081 Net defined benefit liability 12,957 12,739 Other 3,956 4,040 Total non-current liabilities 53,727 46,413 Total Liabilities 103,453 99,009 NET ASSETS 103,453 99,009 NET ASSETS 43,420 43,420 Capital stock 43,420 43,420 Capital surplus 10,626 10,626 Retained earnings 10,062 9,268 Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income 243 284 Deferred gains or losses on hedges — — Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Bonds payable	560	420
Net defined benefit liability 12,957 12,739 Other 3,956 4,040 Total non-current liabilities 53,727 46,413 Total Liabilities 103,453 99,009 NET ASSETS 103,453 99,009 NET ASSETS 43,420 43,420 Capital stock 43,420 43,420 Capital surplus 10,626 10,626 Retained earnings 10,062 9,268 Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income 243 284 Deferred gains or losses on hedges — — Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Long-term loans payable	35,167	28,132
Other 3,956 4,040 Total non-current liabilities 53,727 46,413 Total Liabilities 103,453 99,009 NET ASSETS 103,453 99,009 NET ASSETS 43,420 43,420 Shareholders' equity 10,626 10,626 Retained earnings 10,062 9,268 Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income 243 284 Deferred gains or losses on hedges — — Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Provision	1,086	1,081
Total non-current liabilities 53,727 46,413 Total Liabilities 103,453 99,009 NET ASSETS Shareholders' equity Capital stock 43,420 43,420 Capital surplus 10,626 10,626 Retained earnings 10,062 9,268 Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income Valuation difference on available-for-sale securities Deferred gains or losses on hedges Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Net defined benefit liability	12,957	12,739
Total Liabilities 103,453 99,009	Other	3,956	4,040
NET ASSETS Shareholders' equity Capital stock 43,420 43,420 Capital surplus 10,626 10,626 Retained earnings 10,062 9,268 Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income 243 284 Deferred gains or losses on hedges — — Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Total non-current liabilities	53,727	46,413
Shareholders' equity 43,420 43,420 Capital stock 10,626 10,626 Retained earnings 10,062 9,268 Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income 243 284 Deferred gains or losses on hedges — — Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Total Liabilities	103,453	99,009
Capital stock 43,420 43,420 Capital surplus 10,626 10,626 Retained earnings 10,062 9,268 Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income 243 284 Deferred gains or losses on hedges — — Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	NET ASSETS		
Capital surplus Retained earnings 10,626 Retained earnings 10,062 Treasury shares -702 Total shareholders' equity Accumulated other comprehensive income Valuation difference on available-for-sale securities Deferred gains or losses on hedges Foreign currency translation adjustment Remeasurements of defined benefit plans Total accumulated other comprehensive income Total net assets 10,626 9,268 7-702 -703 62,611 284 Deferred gains or losses on hedges Foreign currency translation adjustment -1,272 -2,928 Total accumulated other comprehensive income -1,809 -3,395 Total net assets	Shareholders' equity		
Retained earnings Treasury shares Total shareholders' equity Accumulated other comprehensive income Valuation difference on available-for-sale securities Deferred gains or losses on hedges Foreign currency translation adjustment Remeasurements of defined benefit plans Total accumulated other comprehensive income Total net assets 10,062 9,268 7-702 -703 62,611 284 284 284 284 294 -1,272 -2,928 7-752 7-752 7-752 7-752 7-752 7-752 7-752 7-753 7-754 7-755 7-755 7-755 7-756 7-757 7-757 7-758 7-758 7-759 7-75	Capital stock	43,420	43,420
Treasury shares -702 -703 Total shareholders' equity 63,407 62,611 Accumulated other comprehensive income Valuation difference on available-for-sale securities 243 284 Deferred gains or losses on hedges Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Capital surplus	10,626	10,626
Total shareholders' equity Accumulated other comprehensive income Valuation difference on available-for-sale securities Deferred gains or losses on hedges Foreign currency translation adjustment Remeasurements of defined benefit plans Total accumulated other comprehensive income Total net assets 63,407 62,611	Retained earnings	10,062	9,268
Accumulated other comprehensive income Valuation difference on available-for-sale securities Deferred gains or losses on hedges Foreign currency translation adjustment Remeasurements of defined benefit plans Total accumulated other comprehensive income Total net assets 243 284 284 298	Treasury shares	-702	-703
Valuation difference on available-for-sale securities Deferred gains or losses on hedges Foreign currency translation adjustment -1,272 Remeasurements of defined benefit plans Total accumulated other comprehensive income Total net assets 243 -284 -2928 -1,272 -2,928 -780 -752 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets	Total shareholders' equity	63,407	62,611
Deferred gains or losses on hedges — — — — — — — — — — — Foreign currency translation adjustment — 1,272 — -2,928 Remeasurements of defined benefit plans — -780 — -752 — Total accumulated other comprehensive income — 1,809 — -3,395 — Total net assets — 61,597 — 59,216	Accumulated other comprehensive income		
Foreign currency translation adjustment -1,272 -2,928 Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Valuation difference on available-for-sale securities	243	284
Remeasurements of defined benefit plans -780 -752 Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Deferred gains or losses on hedges	_	_
Total accumulated other comprehensive income -1,809 -3,395 Total net assets 61,597 59,216	Foreign currency translation adjustment	-1,272	-2,928
Total net assets 61,597 59,216	Remeasurements of defined benefit plans	-780	-752
3,,210	Total accumulated other comprehensive income	-1,809	-3,395
Total Liabilities and Net Assets 165,050 158,226	Total net assets	61,597	59,216
	Total Liabilities and Net Assets	165,050	158,226

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		(Unit: millions of yen)
Account Category	Q2 2015 (April 1,2015 to September 30,2015)	Q2 2016 (April 1,2016 to September 30,2016)
Net sales	52,834	51,211
Cost of sales	38,216	38,818
Gross profit	14,617	12,392
Selling, general and administrative expenses	11,131	10,560
Operating income	3,486	1,831
Non-operating income		
Interest income	16	16
Dividend income	77	56
Gain sales of raw materials	133	74
Other	149	128
Total non-operating income	377	275
Non-operating expenses		
Interest expenses	728	600
Share of loss of entities accounted for using equity method	440	193
Foreign exchange losses	118	1,079
Other	215	230
Total non-operating expenses	1,503	2,104
Ordinary income	2,360	3
Extraordinary loss		
Impairment loss	_	75
Loss on disposal of non-current assets	241	321
Other	9	7
Total extraordinary loss	250	405
Income (loss) before income taxes and minority interests	2,109	-401
Income taxes-current	371	276
Income taxes – deferred	185	115
Total income taxes	556	392
Net income	1,553	-794
Profit (loss) attributable to owners of parent	1,553	-794

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Account Category	Q2 2015 (April 1,2015 to September 30,2015)	Q2 2016 (April 1,2016 to September 30,2016)
Profit (loss)	1,553	-794
Other comprehensive income		
Valuation difference on available-for-sale securities	-151	40
Deferred gains or losses on hedges	-0	_
Foreign currency translation adjustment	-187	-1,555
Remeasurements of defined benefit plans, net of tax	28	28
Share of other comprehensive income of entities accounted for using equity method	-79	-99
Total other comprehensive income	-389	-1,586
Comprehensive income	1,163	-2,380
(Breakdown)		
Comprehensive income attributable to owners of parent	1,163	-,2380

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	(Unit: millions of yen)			
Account Category	Previous consolidated FY (April 1, 2015 to September 30, 2015)	Current consolidated FY (April 1, 2016 to September 30, 2016)		
Cash flows from operating activities				
Income (loss) before income taxes and minority interests	2,109	-401		
Depreciation and amortization	2,878	2,416		
Impairment loss		75		
Increase (decrease) in allowance for doubtful accounts	-21	-3		
Increase (decrease) in net defined benefit liability	161	-137		
Increase (decrease) in reserve for loss from Ferosilt removal	-1,210	_		
Increase (decrease) in provision for loss on liquidation of subsidiaries and associates	-231	-15		
Increase (decrease) in other provision	17	-299		
Interest and dividend income	-94	-73		
Interest expenses	728	600		
Foreign exchange losses (gains)	142	30		
Share of (profit) loss of entities accounted for using equity method	440	193		
Loss (gain) on disposal of noncurrent assets	142	150		
Decrease (increase) in notes and accounts receivable-trade	-770	-3,867		
Decrease (increase) in inventories	3,171	6,905		
Decrease (increase) in other current assets	-281	235		
Increase (decrease) in notes and accounts payable-trade	5,100	4,929		
Increase (decrease) in other current liabilities	969	218		
Other	42	6		
Subtotal	13,297	10,962		
Interest and dividends income received	93	66		
Interest expenses paid	-749	-605		
Proceeds from insurance income	33	11		
Income taxes paid	-669	-733		
Cash flows from operating activities	12,004	9,702		

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Account Category Previous consolidated FY (April 1, 2015 to September 30, 2015) Current consolidated FY (April 1, 2016 to September 30, 2016) Cash flows from investing activities - 0 - 0 Payments into time deposits - 0 - 0 Purchase of investment securities - 54 - 1,127 Purchase of non-current assets 220 224 Payments of loans receivable - 265 - 175 Collection of loans receivable 174 46 Others 23 4 Cash flows from investing activities - 790 - 2,748 Cash flows from investing activities - 790 - 2,748 Cash flows from investing activities - 790 - 2,748 Cash flows from investing activities - 790 - 2,748 Cash flows from financing activities - 790 - 2,748 Cash flows from long-term loans payable - 110 373 Proceeds from long-term loans payable - 9,00 650 Repayments of long-term loans payable - 8,699 - 7,079 Redemption of bonds - 140 - 140		1	(Ont. minons of yen)
Payments into time deposits - 0 - 0 Purchase of investment securities -54 -1,127 Purchase of non-current assets -889 -1,721 Proceeds from sales of non-current assets 220 224 Payments of loans receivable -265 -175 Collection of loans receivable 174 46 Others 23 4 Cash flows from investing activities -790 -2,748 Cash flows from inancing activities -790 -2,748 Net increase (decrease) in short-term loans payable -110 373 Proceeds from long-term loans payable -10 650 Repayments of long-term loans payable -8,699 -7,079 Redemption of bonds -140 -140 Repayments of lease obligations -298 -290 Repayments of lease obligations -298 -290 Repayments of lease obligations of lease obligations -298 -290 Repayments of lease obligations obligations obligations obligations obligations obligations obligations obligations obligat	Account Category	(April 1, 2015 to	(April 1, 2016 to
Purchase of investment securities -54 -1,127 Purchase of non-current assets -889 -1,721 Proceeds from sales of non-current assets 220 224 Payments of loans receivable -265 -175 Collection of loans receivable 174 46 Others 23 4 Cash flows from investing activities -790 -2,748 Cash flows from financing activities -790 -2,748 Cash flows from investing activities -110 373 Net increase (decrease) in short-term loans payable -110 373 Proceeds from long-term loans payable 200 650 Repayments of long-term loans payable -8,699 -7,079 Redemption of bonds -140 -140 Repayments of lease obligations -298 -290 Repayments of installment payables - - -40 Proceeds from deposits received 901 884 Repayment of deposits payable -1,152 -988 Net decrease (increase) in treasury shares -3 -1	Cash flows from investing activities		
Purchase of non-current assets -889 -1,721 Proceeds from sales of non-current assets 220 224 Payments of loans receivable -265 -175 Collection of loans receivable 174 46 Others 23 4 Cash flows from investing activities -790 -2,748 Cash flows from financing activities -790 -2,748 Cash flows from long-term loans payable -110 373 Proceeds from long-term loans payable 200 650 Repayments of long-term loans payable -8,699 -7,079 Redemption of bonds -140 -140 Repayments of lease obligations -298 -290 Repayments of installment payables - -40 Proceeds from deposits received 901 884 Repayment of deposits payable -1,152 -988 Net decrease (increase) in treasury shares -3 -1 Cash flows from financing activities -9,301 -6,631 Effect of exchange rate change on cash and cash equivalents 63 -423	Payments into time deposits	- 0	-0
Proceeds from sales of non-current assets 220 224 Payments of loans receivable -265 -175 Collection of loans receivable 174 46 Others 23 4 Cash flows from investing activities -790 -2,748 Cash flows from financing activities -790 -2,748 Cash flows from financing activities -110 373 Proceeds from long-term loans payable -110 373 Proceeds from long-term loans payable 200 650 Repayments of long-term loans payable -8,699 -7,079 Redemption of bonds -140 -140 Repayments of lease obligations -298 -290 Repayments of installment payables - -40 Proceeds from deposits received 901 884 Repayment of deposits payable -1,152 -988 Net decrease (increase) in treasury shares -3 -1 Cash flows from financing activities -9,301 -6,631 Effect of exchange rate change on cash and cash equivalents 63 -423	Purchase of investment securities	-54	-1,127
Payments of loans receivable Collection of loans receivable Others 23 4 Cash flows from investing activities -790 -2,748 Cash flows from financing activities Net increase (decrease) in short-term loans payable Repayments of long-term loans payable Repayments of long-term loans payable Repayments of long-term loans payable Repayments of loase obligations Repayments of lease obligations Repayments of installment payables Repayments of installment payables Repayment of deposits received Repayment of deposits received Repayment of deposits payable Repayment of deposits pay	Purchase of non-current assets	-889	-1,721
Collection of loans receivable 174 46 Others 23 4 Cash flows from investing activities -790 -2,748 Cash flows from financing activities -790 -2,748 Cash flows from financing activities -790 -2,748 Net increase (decrease) in short-term loans payable -110 373 Proceeds from long-term loans payable 200 650 Repayments of long-term loans payable -8,699 -7,079 Redemption of bonds -140 -140 Repayments of lease obligations -298 -290 Repayments of installment payables - -40 Proceeds from deposits received 901 884 Repayment of deposits payable -1,152 -988 Net decrease (increase) in treasury shares -3 -1 Cash flows from financing activities -9,301 -6,631 Effect of exchange rate change on cash and cash equivalents 63 -423 Net increase (decrease) in cash and cash equivalents 1,976 -101 Cash and cash equivalents at beginning of period </td <td>Proceeds from sales of non-current assets</td> <td>220</td> <td>224</td>	Proceeds from sales of non-current assets	220	224
Others 23 4 Cash flows from investing activities -790 -2,748 Cash flows from financing activities -790 -2,748 Net increase (decrease) in short-term loans payable -110 373 Proceeds from long-term loans payable 200 650 Repayments of long-term loans payable -8,699 -7,079 Redemption of bonds -140 -140 Repayments of lease obligations -298 -290 Repayments of installment payables - -40 Proceeds from deposits received 901 884 Repayment of deposits payable -1,152 -988 Net decrease (increase) in treasury shares -3 -1 Cash flows from financing activities -9,301 -6,631 Effect of exchange rate change on cash and cash equivalents 63 -423 Net increase (decrease) in cash and cash equivalents 1,976 -101 Cash and cash equivalents at beginning of period 21,281 29,208	Payments of loans receivable	-265	-175
Cash flows from investing activities Cash flows from financing activities Net increase (decrease) in short-term loans payable Proceeds from long-term loans payable Repayments of long-term loans payable Redemption of bonds Repayments of lease obligations Repayments of installment payables Repayments of installment payables Repayments of installment payables Proceeds from deposits received Proceeds from deposits payable Repayment of deposits payable Repayment of deposits payable Repayment of deposits payable Repayment of deposits payable Possible for financing activities Possible for financing activities Possible for exchange rate change on cash and cash equivalents Repayment of decrease (increase) in cash and cash equivalents Repayment of decrease (increase) in cash and cash equivalents Possible for exchange rate change on cash and cash equivalents Repayment of decrease (increase) in cash and cash equivalents Possible for exchange rate change on cash and cash equivalents Repayment of decrease (increase) in cash and cash equivalents Possible for exchange rate change on cash and cash equivalents Repayment of decrease (increase) in cash and cash equivalents Possible for exchange rate change on cash and cash equivalents Repayment of decrease (increase) in cash and cash equivalents Possible for exchange rate change on cash and cash equivalents Repayment of decrease (increase) in cash and cash equivalents Possible for exchange rate change on cash and cash equivalents Repayment of decrease (increase) in cash and cash equivalents Possible for exchange rate change on cash and cash equivalents Repayment of decrease (increase) in cash and cash equivalents Possible for exchange rate change on cash and cash equivalents Repayment of the cash equivalents Repayment of the cash exchange on cash and cash equivalents Repayment of the cash exchange on cash and cash equivalents Repayment of the cash exchange on cash and cash equivalents Repayment of the cash exchange on cash exchange on cash a	Collection of loans receivable	174	46
Cash flows from financing activities Net increase (decrease) in short-term loans payable Proceeds from long-term loans payable Repayments of long-term loans payable Redemption of bonds Repayments of lease obligations Repayments of installment payables Repayments of installment payables Proceeds from deposits received Proceeds from deposits received Repayment of deposits payable Refect of exchange rate change on cash and cash equivalents Refer of exchange rate change on cash and cash equivalents Refer of exchange rate change on cash and cash equivalents Refer of exchange rate change on cash and cash equivalents Refer of exchange rate change on cash and cash equivalents Refer of exchange	Others	23	4
Net increase (decrease) in short-term loans payable-110373Proceeds from long-term loans payable200650Repayments of long-term loans payable-8,699-7,079Redemption of bonds-140-140Repayments of lease obligations-298-290Repayments of installment payables—-40Proceeds from deposits received901884Repayment of deposits payable-1,152-988Net decrease (increase) in treasury shares-3-1Cash flows from financing activities-9,301-6,631Effect of exchange rate change on cash and cash equivalents63-423Net increase (decrease) in cash and cash equivalents1,976-101Cash and cash equivalents at beginning of period21,28129,208	Cash flows from investing activities	-790	-2,748
Proceeds from long-term loans payable Repayments of long-term loans payable Redemption of bonds Repayments of lease obligations Repayments of installment payables Repayments of installment payables Proceeds from deposits received Proceeds from deposits received Repayment of deposits payable Repayment of deposits payable Repayment of deposits payable Repayment of deposits payable Proceeds (increase) in treasury shares Repayment of deposits payable Proceeds (increase) in treasury shares Repayment of deposits payable Repayment of deposits payable Proceeds (increase) in treasury shares Repayment of deposits payable Proceeds from deposits payable Proceeds from deposits received Proceeds from deposi	Cash flows from financing activities		
Repayments of long-term loans payable Redemption of bonds Repayments of lease obligations Repayments of installment payables Repayments of installment payables Proceeds from deposits received Proceeds from deposits received Repayment of deposits payable Repayment of deposits received Repay	Net increase (decrease) in short-term loans payable	-110	373
Redemption of bonds-140-140Repayments of lease obligations-298-290Repayments of installment payables—-40Proceeds from deposits received901884Repayment of deposits payable-1,152-988Net decrease (increase) in treasury shares-3-1Cash flows from financing activities-9,301-6,631Effect of exchange rate change on cash and cash equivalents63-423Net increase (decrease) in cash and cash equivalents1,976-101Cash and cash equivalents at beginning of period21,28129,208	Proceeds from long-term loans payable	200	650
Repayments of lease obligations-298-290Repayments of installment payables—-40Proceeds from deposits received901884Repayment of deposits payable-1,152-988Net decrease (increase) in treasury shares-3-1Cash flows from financing activities-9,301-6,631Effect of exchange rate change on cash and cash equivalents63-423Net increase (decrease) in cash and cash equivalents1,976-101Cash and cash equivalents at beginning of period21,28129,208	Repayments of long-term loans payable	-8,699	-7,079
Repayments of installment payables Proceeds from deposits received Proceeds from deposits received Repayment of deposits payable Proceeds (increase) in treasury shares Percentage (increase) Increase (in	Redemption of bonds	-140	-140
Proceeds from deposits received 901 884 Repayment of deposits payable -1,152 -988 Net decrease (increase) in treasury shares -3 -1 Cash flows from financing activities -9,301 -6,631 Effect of exchange rate change on cash and cash equivalents 63 -423 Net increase (decrease) in cash and cash equivalents 1,976 -101 Cash and cash equivalents at beginning of period 21,281 29,208	Repayments of lease obligations	-298	-290
Repayment of deposits payable-1,152-988Net decrease (increase) in treasury shares-3-1Cash flows from financing activities-9,301-6,631Effect of exchange rate change on cash and cash equivalents63-423Net increase (decrease) in cash and cash equivalents1,976-101Cash and cash equivalents at beginning of period21,28129,208	Repayments of installment payables	_	-40
Net decrease (increase) in treasury shares Cash flows from financing activities -9,301 Effect of exchange rate change on cash and cash equivalents 63 -423 Net increase (decrease) in cash and cash equivalents 1,976 -101 Cash and cash equivalents at beginning of period 21,281 29,208	Proceeds from deposits received	901	884
Cash flows from financing activities-9,301-6,631Effect of exchange rate change on cash and cash equivalents63-423Net increase (decrease) in cash and cash equivalents1,976-101Cash and cash equivalents at beginning of period21,28129,208	Repayment of deposits payable	-1,152	-988
Effect of exchange rate change on cash and cash equivalents 63 -423 Net increase (decrease) in cash and cash equivalents 1,976 -101 Cash and cash equivalents at beginning of period 21,281 29,208	Net decrease (increase) in treasury shares	-3	-1
Net increase (decrease) in cash and cash equivalents 1,976 -101 Cash and cash equivalents at beginning of period 21,281 29,208	Cash flows from financing activities	-9,301	-6,631
Cash and cash equivalents at beginning of period 21,281 29,208	Effect of exchange rate change on cash and cash equivalents	63	-423
	Net increase (decrease) in cash and cash equivalents	1,976	-101
Cash and cash equivalents at end of period 23,257 29,107	Cash and cash equivalents at beginning of period	21,281	29,208
	Cash and cash equivalents at end of period	23,257	29,107

^{*} This is an English translation of Summary originally written in Japanese and disclosed to TSE. For official purposes, the Japanese version takes preference over this English translation

6. Segment Information

[Business Segment Information]

2Q of Fiscal Year Ended March 31, 2016(April 1, 2015 to September 30, 2015)

(1)Information relating sales, profits, losses, for each reporting unit

(Unit: millions of yen)

	Inorganic Chemicals	Organic Chemicals	Other Businesses	Total	Elimination/ Corporate	Consolidated
Sales (1) Sales to external customers	25,581	25,571	1,682	52,834	_	52,834
(2) Intersegment sales and transfers		_	533	533	-533	_
Total	25,581	25,571	2,215	53,368	-533	52,834
Segment profit	2,851	1,471	-30	4,292	-805	3,486

(Note) 1. Adjustment include the following items

- (1) Adjustment in segment profit (-\(\neq 805\)million) includes elimination of transaction between segments(\(\neq 80\)million) and corporate expenses not allocated to reporting segments(-\(\neq 885\)million). Corporate expenses mainly comprise general expenses not allocated segments.
- (2) Segment profits are adjusted with the operating profit reported on the consolidated profit and loss statement for 1ST half of Fiscal Year Ended March 31, 2016(April 1, 2015 to September 30, 2015).

(2) Geographical information

Net Sales (Unit: millions of yen)

Japan	Asia	America	Europe	Other	Total
22,543	8,719	6,629	14,769	171	52,834

(Note) 1. Net sales by geographic segment are based on nations or regions where customers reside.

2. Grouping of countries and regions is based on the geographic proximity and relevance of businesses. Countries and regions included in each geographic segment are follows, excluding Japan:

(1) Asia : China, Taiwan, South Korea, Thailand, Indonesia, and Singapore

(2) Americas: United States of America, Canada, Brazil, Argentina, and Mexico

(3) Europe : Germany, Netherlands, France, the United Kingdom, Belgium, Italy, and East Europe and Middle East regions

(4) Other : Australia, New Zealand and Africa

(3) Information concerning impairment loss or goodwill on fixed assets by segment We do not note any significant changes.

[Business Segment Information]

2Q of Fiscal Year Ended March 31, 2017(April 1, 2016 to September 30, 2016)

(1)Information relating sales, profits, losses, for each reporting unit

	Inorganic Chemicals	Organic Chemicals	Other Businesses	Total	Adjustment	Amount reported on consolidated financial statements
Sales (1) Sales to external customers	22,875	26,750	1,585	51,211	_	51,211
(2) Intersegment sales and transfers	_	_	869	869	-869	_
Total	22,875	26,750	2,454	52,080	-869	51,211
Operating income or operating loss (-)	1,586	987	124	2,699	-867	1,831

^{*} This is an English translation of Summary originally written in Japanese and disclosed to TSE. For official purposes, the Japanese version takes preference over this English translation

(Note) 1. Adjustment include the following items

- (1) Adjustment in segment profit (- ¥867million) includes elimination of transaction between segments(¥29million) and corporate expenses not allocated to reporting segments(- ¥897million). Corporate expenses mainly comprise general expenses not allocated segments.
- (2) Segment profit are adjusted with the operating profit reported on the consolidated profit and loss statement for 2Q of Fiscal Year Ended March 31, 2017(April 1, 2016 to September 30, 2016)

(2)Geographical information

 Net Sales
 (Unit: millions of yen)

 Japan
 Asia
 America
 Europe
 Other
 Total

 20,909
 7,642
 6,586
 15,967
 105
 51,211

(Note) 1. Net sales by geographic segment are based on nations or regions where customers reside.

- 2. Grouping of countries and regions is based on the geographic proximity and relevance of businesses. Countries and regions included in each geographic segment are follows, excluding Japan:
 - (1) Asia : China, Taiwan, South Korea, Thailand, Indonesia, and Singapore
 - (2) Americas: United States of America, Canada, Brazil, Argentina, and Mexico
 - (3) Europe : Germany, Netherlands, France, the United Kingdom, Belgium, Italy, and East Europe and Middle East regions
 - (4) Other : Australia, New Zealand and Africa
- (3) Information concerning impairment loss or goodwill on noncurrent assets by segment

(Significant impairment loss on noncurrent assets)

In the Inorganic Chemicals segment and the Organic Chemicals segment, we posted a fixed asset impairment loss of 62 million yen for machineries and 13 million yen for equipment.

Note that the amount of impairment loss posted for the second quarter cumulative period under review is 75 million yen.

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