[Translation]

The following statements are an English-language translation of the original Japanese-language document for your reference purpose only. In the case that there is any discrepancy between the original Japanese version and this English version, the Japanese version shall prevail. (All financial information has been prepared in accordance with accounting principles generally accepted in Japan.)

Summary of Consolidated Second Quarter Financial Results for Fiscal 2017 (For the Year Ended March 31, 2018)

Name of listed company: JGC Corporation Code number: 1963 Representative Title: Representative Director, Chairman and Chief Executive Officer (CEO) Name: Masayuki Sato Contact Title: General Manager, Finance & Accounting Department Name: Takehiko Hirose

Stock exchange: Tokyo

November 9, 2017

Tel: 045-682-1111 URL: http://www.jgc.com

Note: All amounts are rounded down to the nearest million yen.

1. Consolidated Financial Results for 2Q of FY2017 (April 1, 2017 - September 30, 2017)

(1) Consolidated financial results

(1) Consolidated financial results Note: Percentage indicate changes from the previous term								
	Note	Net sales Operating income		Ordinan	Ordinany incomo		Profit attributable to	
	Nets	Sales	Operating income		Ordinary income		owners of the Parent	
	(Millions of yen)	(%)	(Millions of yen)	(%)	(Millions of yen)	(%)	(Millions of yen)	(%)
2Q FY2017	344,845	8.3	13,522	—	17,945	—	12,407	_
2Q FY2016	318,367	(27.0)	(14,190)	—	(14,859)	—	(20,907)	—

Note:

Compreh

hensive income ((millions of	yen))
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	Earnings per share	Earnings per share (diluted)
	(Yen)	(Yen)
2Q FY2017	49.18	_
2Q FY2016	(82.86)	—

(2) Consolidated financial position

	Total assets	Total net assets	Shareholders' equity ratio
	(Millions of yen)	(Millions of yen)	(%)
As of September 30, 2017	641,100	390,860	60.8
As of March 31, 2017	646,291	383,260	59.1
D (•	•	

2Q FY2017 term

Reference:

Shareholders' equity (millions of yen):

Sep. 30, 2017: 389,887 382,215

15,373(-%) 2Q FY2016 term (23,419)(-%)

Mar. 31, 2017

2. Dividends

	Annual dividends per share (Yen)						
	1Q term-end	2Q term-end	3Q term-end	Term-end	Annual		
Mar. 2017 term	-	-	—	30.00	30.00		
Mar. 2018 term	-	_					
Mar. 2018 term (Forecasts)			_	25.00	25.00		

Note: Revision of dividend forecasts during this period: None

3. Earnings forecasts for FY2017 (April 1, 2017 - March 31, 20

Note: Percentage indicate changes from the previous term.

	Net sales		Operating income		Ordinary income		Profit attributable to owners of the Parent	
	(Millions of yen)	(%)	(Millions of yen)	(%)	(Millions of yen)	(%)	(Millions of yen)	(%)
Full Year	680,000	(1.9)	26,000	_	30,000	-	21,000	_

	Earnings per
	share
	(Yen)
Full Year	83.23

Note: Revision of earnings forecast during this period: None

JGC Corporation

4. Others

(1) Changes in scope of important consolidated important subsidiaries (increase) None (decrease) None

(2) Adoption of simplified accounting methods or special accounting methods for preparing quarterly consolidated financial statements: Yes

(3) Changes of accounting principles, procedures and presentation when preparing quarterly consolidated financial statement.

① Changes due to revisions of accounting standards:	None
(2) Changes other than the above (1):	None

③ Changes in accounting estimates:	None
④ Restatement:	None

(4) Number of shares outstanding ① Number of shares outstanding at te	erm-end (including tre	easury stock):	
Sep. 2017 term:	259,052,929	Mar. 2017 term:	259,052,929
 Number of treasury stock at term-e 	end:		
Sep. 2017 term:	6,745,091	Mar. 2017 term:	6,744,765
③ Average number of shares outstan	ding (second quarter	term):	
Sep. 2017 term:	252,308,023	Sep. 2016 term:	252,308,389

(1) The forecasts given above are based on information available at the time of compilation and are inherently subject to a variety of risks and uncertainties. Actual results may vary significantly from forecasts due to factors including, but not limited to, changes in the economic or business environment and exchange rate fluctuations.

(2) Forecasts based on : 110.00 yen/US\$ 1.00



Consolidated Balance Sheets

	2Q FY2017	FY2016
	(As of Sep. 30, 2017)	(As of Mar. 31, 2017)
	(Millions of yen)	(Millions of yen)
ASSETS		
Current assets		
Cash and deposits	166,610	185,60
Notes receivable, accounts receivable from completed	190,907	196,19
construction contracts and other		
Costs on uncompleted construction contracts	36,801	35,02
Merchandise and finished goods	3,219	3,76
Work in process	3,320	2,21
Raw materials and supplies	3,570	2,96
Accounts receivable	30,048	23,25
Deferred tax assets	12,475	12,41
Other	26,816	20,94
Allowance for doubtful accounts	(1,562)	(1,512
Total current assets	472,207	480,86
Non-current assets		
Property, plant and equipment		
Buildings and structures	62,208	62,36
Machinery, vehicles, tools, furniture and fixtures	68,490	69,85
Land	25,518	25,04
Leased assets	1,361	1,36
Construction in progress	679	28
Other	4,298	4,43
Accumulated depreciation	(93,736)	(93,474
Total property, plant and equipment	68,820	69,87
Intangible assets		
Software	1,757	1,52
Other	7,056	7,79
Total intangible assets	8,814	9,32
Investments and other assets		
Investment securities	67,237	60,60
Long-term loans receivable	4,779	5,77
Net defined benefit asset	162	19
Deferred tax assets	11,309	12,44
Other	9,139	8,63
Allowance for doubtful accounts	(595)	(64-
Allowance for investment loss	(774)	(774
Total investments and other assets	91,258	86,22
Total non-current assets	168,892	165,42
Total assets	641,100	646,29

	2Q FY2017	FY2016
	(As of Sep. 30, 2017)	(As of Mar. 31, 2017)
	(Millions of yen)	(Millions of yen)
LIABILITIES Current liabilities		
Notes payable, accounts payable for construction contracts and	90,663	97,612
other	90,003	97,012
Short-term loans payable	13,174	14,052
Income taxes payable	4,839	3,523
Advances received on uncompleted construction contracts	53,100	45,040
Provision for warranties for completed construction contracts	2,069	2,850
Provision for loss on construction contracts	22,412	31,261
Provision for bonuses	4,652	6,009
Provision for directors' bonuses	79	61
Provision for loss on guarantees	_	2,815
Other	23,524	23,231
Total current liabilities	214,517	226,457
Non-current liabilities		
Long-term loans payable	12,138	12,631
Net defined benefit liability	15,919	15,934
Provision for directors' retirement benefits	272	275
Deferred tax liabilities	421	383
Deferred tax liabilities for land revaluation	3,125	3,125
Other	3,845	4,222
Total non-current liabilities	35,722	36,573
Total liabilities	250,240	263,031
NET ASSETS		
Shareholders' equity:		
Capital stock	23,511	23,511
Capital surplus	25,609	25,609
Retained earnings	346,602	341,764
Treasury shares	(6,736)	(6,736)
Total shareholders' equity	388,986	384,148
Accumulated other comprehensive income:		
Valuation difference on available-for-sale securities	10,249	7,954
Deferred gains or losses on hedges	(358)	(431)
Revaluation reserve for land	(6,131)	(6,131)
Foreign currency translation adjustment	(565)	(755)
Remeasurements of defined benefit plans	(2,292)	(2,569)
Total Accumulated other comprehensive income	900	(1,933)
Non-controlling interests	972	1,045
Total net assets	390,860	383,260
Total liabilities and net assets	641,100	646,291

Consolidated Statements of Income

	2Q FY2017 term	2Q FY2016 term
	(Apr. 1, 2017 - Sep. 30, 2017) (Millions of yen)	(Apr. 1, 2016 - Sep. 30, 2016) (Millions of yen)
Net sales	344,845	318,367
Cost of sales	320,121	321,049
Gross profit (loss)	24,724	(2,682)
Selling, general and administrative expenses	11,201	11,508
Operating income (loss)	13,522	(14,190)
Non-operating income:		
Interest income	1,384	920
Dividend income	1,894	2,649
Foreign exchange gains	840	_
Rent income on non-current assets	349	318
Share of profit of entities accounted for using equity method	425	268
Other	111	354
Total non-operating income	5,005	4,511
Non-operating expenses:		
Interest expenses	254	310
Foreign exchange losses	—	4,475
Rent expenses on non-current assets	169	140
Other	158	253
Total non-operating expenses	582	5,180
Ordinary income (loss)	17,945	(14,859)
Extraordinary Income:		
Gain on sales of non-current assets	—	65
State subsidy	87	148
Total extraordinary Income	87	213
Extraordinary loss:		
Loss on retirement of non-current assets	321	17
Loss on valuation of investment securities	285	383
Other	0	27
Total extraordinary loss	607	428
Profit (loss) before income taxes	17,424	(15,074)
Income taxes	4,891	5,723
Profit (loss)	12,533	(20,798)
Profit attributable to non-controlling interests	125	109
Profit (loss) attributable to owners of the parent	12,407	(20,907)

	2Q FY2017 term	2Q FY2016 term
	(Apr. 1, 2017 -	(Apr. 1, 2016 -
	Sep. 30, 2017)	Sep. 30, 2016)
	(Millions of yen)	(Millions of yen)
Profit (loss)	12,533	(20,798)
Other comprehensive income:		
Valuation difference on available-for-sale securities	2,294	(1,474)
Deferred gains or losses on hedges	79	(144)
Foreign currency translation adjustment	190	(1,260)
Remeasurements of defined benefit plans	271	255
Share of other comprehensive income of entities	4	2
accounted for using equity method		
Total other comprehensive income	2,840	(2,620)
Comprehensive income	15,373	(23,419)
Comprehensive income attributable to:		
Comprehensive income attributable to owners of the parent	15,241	(23,521)
Comprehensive income attributable to non-controlling interests	131	102

Statements of Consolidated Comprehensive Income

Consolidated Statements of Cash Flows

Depreciation3,5094,033Increase (decrease) in allowance for doubtful accounts51(121)Increase (decrease) in net defined benefit liability46111Interest and dividends income(3,278)(3,570)Foreign exchange losses (gains)(4,460)3,022Share of (profit) loss of entities accounted for using equity method(425)(268)Decrease (increase) in notes and accounts receivable-trade5,51811,655Decrease (increase) in notes and accounts receivable-trade(7,297)(14,376)Increase (decrease) in notes and accounts payable-trade(7,297)(14,376)Increase (decrease) in notes and accounts payable-trade(7,297)(14,376)Increase (decrease) in advances received on uncompleted construction contracts8,302(5,926)Other(1,760)(12,076)(12,076)Interest and dividends income received3,0393,155(3,450)Interest and dividends income received(3,450)(6,944)(3,450)Cash flows from investing activities(1,354)(3,229)(278)Increase of property, plant and equipment(3,643)(5,198)(103)Purchase of investing activities(0,610)(103)(103)Other(16,050)(103)(103)(13,505)Cash flows from investing activities(9,663)(13,505)(13,505)Cash flows from investing activities(9,663)(13,505)(16,719)Cash flows from investing activities(9,062)(11,936)Ca			
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Interest and dividends income(3,278)(3,570)Foreign exchange losses (gains)(4,460)3,022Share of (profit) loss of entities accounts quity method(425)(268)Decrease (increase) in notes and accounts receivable-trade5,31811,651Decrease (increase) in notes and accounts payable-trade(2,939)(11,055)Decrease (increase) in notes and accounts payable-trade(7,297)(14,376)Increase (decrease) in notes and accounts payable-trade(7,297)(14,376)Increase (decrease) in advances received on uncompleted construction contracts8,302(5,526)Other(1,760)(12,076)Subtotal(684)(28,215)Interest and dividends income received3,0393,139Interest expenses paid(259)(278)Income taxes paid(3,450)(6,644)Cash flows from investing activities(1,354)(32,299)Purchase of property, plant and equipment(3,645)(5,198)Purchase of investment securities(9,633)(13,505)Cash flows from financing activities:(9,633)(13,505)Cash flows from financing activities:(1,496)(1,217)Cash flows from financing activities:(1,496)(1,217)Cash flows from financing activities:(9,062)(11,936)Cash flows from financing activities(9,062)(11,936)Cash flows from financing activities(9,062)(11,936)Cash flows from financing activities(9,062)(11,936)Cash flows from	Increase (decrease) in provision for loss on construction contracts	(8,605)	6,989
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Share of (profit) loss of entities accounted for using equity method(425)(268)Decrease (increase) in notes and accounts receivable-trade5,31811,651Decrease (increase) in inventories(2,939)(11,055)Decrease (increase) in accounts receivable-other(6,571)8,445Increase (decrease) in accounts payable-trade(7,297)(14,376)Increase (decrease) in advances received on uncompleted construction contracts8,302(5,526)Other(1,760)(12,076)Subtotal(684)(28,215)Interest and dividends income received3,0393,159Increase paid(3,450)(6,964)Cash flows from investing activities(1,354)(32,299)Purchase of property, plant and equipment(3,645)(5,198)Purchase of investment securities(9,633)(13,505)Cash flows from investing activities:(1,496)(1,217)Cash flows from financing activities:(1,496)(1,217)Cash flows from financing activities:(1,496)(1,217)Cash flows from financing activities(9,632)(11,496)Other(1,496)(1,217)Cash flows from financing activities(9,662)(11,936)Effect of exchange rate change on cash and cash equivalents(18,992)(61,812)Cash and cash equivalents(18,992)(61,812)(4,714)Cash and cash equivalents(18,992)(61,812)Cash flow from financing activities(16,892)(61,812)Cash flow from financing act	Interest and dividends income	(3,278)	(3,570)
Decrease (increase) in notes and accounts receivable-trade5,31811,651Decrease (increase) in inventories(2,939)(11,055)Decrease (increase) in accounts receivable-other(6,571)8,445Increase (decrease) in notes and accounts payable-trade(7,297)(14,376)Increase (decrease) in advances received on uncompleted construction contracts8,302(5,926)Other(1,760)(12,076)Subtotal(684)(28,215)Interest and dividends income received3,0393,159Interest expenses paid(259)(278)Income taxes paid(3,450)(6,964)Cash flows from operating activities:(1,354)(32,299)Purchase of property, plant and equipment(3,645)(5,198)Purchase of investing activities(6,105)(103)Other(1,496)(1,277)Cash flows from investing activities:(7,566)Cash flows from investing activities:(7,566)Cash flows from investing activities(9,633)Cash flows from financing activities(1,496)Cash flows from financing activities(1,277)Cash flows from financing activities(1,276)Cash flows from financing activities(1,277)Cash flows from financing activities(1,277)Cash flows from financing activities(1,2756)Cash flows from financing activities(1,277)Cash flows from financing activities(1,277)Cash flows from financing activities(1,2756)Effect of exchange rat	Foreign exchange losses (gains)	(4,460)	3,022
Decrease (increase) in inventories(2,939)(11,055)Decrease (increase) in accounts receivable-other(6,571)8,445Increase (decrease) in notes and accounts payable-trade(7,297)(14,376)Increase (decrease) in advances received on uncompleted construction contracts8,302(5,926)Other(12,076)(12,076)Subtotal(684)(28,215)Interest and dividends income received3,0393,159Interest expenses paid(259)(278)Income taxes paid(3,450)(6,964)Cash flows from operating activities:(1,354)(32,299)Purchase of property, plant and equipment(3,645)(5,198)Purchase of investing activities(1,055)(103)Other116(8,203)(13,505)Cash flows from investing activities:(9,633)(13,505)Cash dividends paid(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities:(9,663)(11,719)Other(1,496)(1,217)Cash flows from financing activities:(9,062)(11,936)Cash flows from financing activities(9,062)(11,936)Cash flows from financing activities(9,062)(11,936)Cash flows from financing activities(9,062)(11,936)Cash flows from financing activities(16,829)(6,812)Cash flows from financing activities(16,929)(61,812)Cash flows from financing activities(16,929)(61,812) </td <td>Share of (profit) loss of entities accounted for using equity method</td> <td>(425)</td> <td>(268)</td>	Share of (profit) loss of entities accounted for using equity method	(425)	(268)
Decrease (increase) in accounts receivable-other(6,571)8,445Increase (decrease) in notes and accounts payable-trade(7,297)(14,376)Increase (decrease) in advances received on uncompleted construction contracts8,302(5,926)Other(1,760)(12,076)Subtotal(684)(28,215)Interest and dividends income received3,0393,159Increase paid(259)(278)Income taxes paid(3,450)(6,644)Cash flows from operating activities(1,354)(32,299)Cash flows from investing activities:(3,455)(5,198)Purchase of property, plant and equipment(3,645)(5,198)Purchase of investment securities(6,105)(103)Other116(8,203)Cash flows from financing activities:(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities:(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities:(9,623)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(6,1812)Cash and cash equivalents(18,992)(6,1842)Cash and cash equivalents(18,992)(6,1842)	Decrease (increase) in notes and accounts receivable-trade	5,318	11,651
Increase (decrease) in notes and accounts payable-trade(7,297)(14,376)Increase (decrease) in advances received on uncompleted construction contracts8,302(5,926)Other(1,760)(12,076)Subtotal(684)(28,215)Interest and dividends income received3,0393,159Interest expenses paid(259)(278)Income taxes paid(3,450)(6,664)Cash flows from operating activities:(1,354)(32,299)Purchase of property, plant and equipment(3,645)(5,198)Purchase of investment securities(6,105)(103)Other116(8,203)Cash flows from investing activities:(6,105)(103)Other116(8,203)(13,505)Cash flows from investing activities:(9,633)(13,505)Cash flows from financing activities:(1,496)(1,217)Cash dividends paid(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Cash flows from financing activities(1,217)Cash flows from financing activities(1,217) <td>Decrease (increase) in inventories</td> <td>(2,939)</td> <td>(11,055)</td>	Decrease (increase) in inventories	(2,939)	(11,055)
Increase (decrease) in advances received on uncompleted construction contracts8,302(5,926)Other(1,760)(12,076)Subtotal(684)(28,215)Interest and dividends income received3,0393,159Interest expenses paid(259)(278)Income taxes paid(3,450)(6,964)Cash flows from operating activities:(1,354)(32,299)Purchase of property, plant and equipment(3,645)(5,198)Purchase of investment securities(6,105)(103)Other116(8,203)Cash flows from investing activities:(9,633)(13,505)Purchase of investment securities(1,277)(14,96)Cash flows from investing activities:(1,277)(1,277)Cash flows from financing activities(1,277)(1,277)Cash flows from financing activities(1,277	Decrease (increase) in accounts receivable-other	(6,571)	8,445
Other (1,760) (12,076) Subtotal (684) (28,215) Interest and dividends income received 3,039 3,159 Interest expenses paid (259) (278) Income taxes paid (3,450) (6,964) Cash flows from operating activities: (1,354) (32,299) Purchase of property, plant and equipment (3,645) (5,198) Purchase of investment securities (6,105) (103) Other 116 (8,203) Cash flows from investing activities: (9,633) (1,277) Cash flows from financing activities: (1,496) (1,217) Cash flows from financing activities: (1,496) (1,217) Cash flows from financing activities (9,062) (11,936) Cash flows from financing activities (9,062) (11,936) Cash flows from financing activities (9,062) (11,936) Cash flows from financing activities (1,071) (1,1936) Other (1,496) (1,217) Cash flows from financing activities (9,062) (11,936)	Increase (decrease) in notes and accounts payable-trade	(7,297)	(14,376)
Subtotal(684)(28,215)Interest and dividends income received3,0393,159Interest expenses paid(259)(278)Income taxes paid(3,450)(6,964)Cash flows from operating activities(1,354)(32,299)Cash flows from investing activities:(3,645)(5,198)Purchase of property, plant and equipment(3,645)(5,198)Purchase of investment securities(6,105)(103)Other116(8,203)Cash flows from investing activities:(9,633)(13,505)Cash flows from financing activities:(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Increase (decrease) in advances received on uncompleted construction contracts	8,302	(5,926)
Interest and dividends income received3,0393,159Interest expenses paid(259)(278)Income taxes paid(3,450)(6,964)Cash flows from operating activities(1,354)(32,299)Cash flows from investing activities:(3,645)(5,198)Purchase of property, plant and equipment(3,645)(103)Other116(8,203)Cash flows from investing activities(9,633)(13,505)Other116(8,203)Cash flows from investing activities:(9,633)(13,505)Cash flows from financing activities:(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Other	(1,760)	(12,076)
Interest expenses paid(259)(278)Income taxes paid(3,450)(6,964)Cash flows from operating activities(1,354)(32,299)Cash flows from investing activities:(3,645)(5,198)Purchase of property, plant and equipment(3,645)(5,198)Purchase of investment securities(6,105)(103)Other116(8,203)Cash flows from investing activities:(9,633)(13,505)Cash flows from financing activities:(1,496)(1,217)Cash dividends paid(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Subtotal	(684)	(28,215)
Income taxes paid(3,450)(6,964)Cash flows from operating activities(1,354)(32,299)Cash flows from investing activities:Purchase of property, plant and equipment(3,645)(5,198)Purchase of investment securities(6,105)(103)Other116(8,203)Cash flows from investing activities:(9,633)(13,505)Cash flows from financing activities:Cash flows from financing activities:Cash flows from financing activities:Cash flows from financing activities(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Interest and dividends income received	3,039	3,159
Cash flows from operating activities(1,354)(32,299)Cash flows from investing activities:(3,645)(5,198)Purchase of property, plant and equipment(3,645)(5,198)Purchase of investment securities(6,105)(103)Other116(8,203)Cash flows from investing activities(9,633)(13,505)Cash flows from financing activities:(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Interest expenses paid	(259)	(278)
Cash flows from investing activities:(3,645)Purchase of property, plant and equipment(3,645)Purchase of investment securities(6,105)Other116Cash flows from investing activities(9,633)Cash flows from financing activities:(7,566)Cash dividends paid(7,566)Other(1,496)Cash flows from financing activities(9,062)Cash flows from financing activities(1,217)Cash flows from financing activities(9,062)Cash flows from financing activities(1,217)Cash and cash equivalents(1,057)Ket increase (decrease) in cash and cash equivalents(18,992)Cash and cash equivalents at beginning of period185,603247,947	Income taxes paid	(3,450)	(6,964)
Purchase of property, plant and equipment(3,645)(5,198)Purchase of investment securities(6,105)(103)Other116(8,203)Cash flows from investing activities(9,633)(13,505)Cash flows from financing activities:(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents(9,062)(11,936)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Cash flows from operating activities	(1,354)	(32,299)
Purchase of investment securities(6,105)(103)Other116(8,203)Cash flows from investing activities(9,633)(13,505)Cash flows from financing activities:(7,566)(10,719)Cash dividends paid(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Cash flows from investing activities:		
Other116(8,203)Cash flows from investing activities(9,633)(13,505)Cash flows from financing activities: Cash dividends paid(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Purchase of property, plant and equipment	(3,645)	(5,198)
Cash flows from investing activities(9,633)Cash flows from financing activities: Cash dividends paid(7,566)Other(1,496)Cash flows from financing activities(1,496)Cash flows from financing activities(9,062)Cash flows from financing activities(9,062)Effect of exchange rate change on cash and cash equivalents1,057Net increase (decrease) in cash and cash equivalents(18,992)Cash and cash equivalents at beginning of period185,603	Purchase of investment securities	(6,105)	(103)
Cash flows from investing activities(9,633)(13,505)Cash flows from financing activities: Cash dividends paid(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Other	116	(8,203)
Cash dividends paid(7,566)(10,719)Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Cash flows from investing activities	(9,633)	
Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Cash flows from financing activities:		· · · · · · · · · · · · · · · · · · ·
Other(1,496)(1,217)Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	Cash dividends paid	(7,566)	(10,719)
Cash flows from financing activities(9,062)(11,936)Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947	1		
Effect of exchange rate change on cash and cash equivalents1,057(4,071)Net increase (decrease) in cash and cash equivalents(18,992)(61,812)Cash and cash equivalents at beginning of period185,603247,947			
Net increase (decrease) in cash and cash equivalents(18,992)Cash and cash equivalents at beginning of period185,603247,947	Effect of exchange rate change on cash and cash equivalents		
Cash and cash equivalents at beginning of period 185,603 247,947	Net increase (decrease) in cash and cash equivalents		
	Cash and cash equivalents at beginning of period		
	Cash and cash equivalents at end of period		

Segment Information

[Information by business segment]

Second quarter (6 months) for FY 2016 (April 1, 2016 - September 30, 2016) (1						(Millions of yen)	
		Segment			Grand total	Adjustment	Consolidated
	Total engineering	Catalysts and fine products	Sub total	Others			
Net sales							
External customers	295,796	19,668	315,465	2,902	318,367	_	318,367
Inter-segment	(0)	107	107	697	804	(804)	_
Total	295,796	19,776	315,572	3,599	319,172	(804)	318,367
Segment profit or loss	(17,390)	2,686	(14,703)	420	(14,283)	92	(14,190)

*1 : "Others" includes Specialized Consulting Services, Office Support Services Business, Power and Water Business and Oil and Gas Production Sales Business.

*2 : Segment profit or loss is adjusted to eliminate transactions between segments.

*3: Segment profit or loss is adjusted with the operating loss figure from the Consolidated Statements of Income.

Second quarter (6 months) for FY 2017 (April 1, 2017 - September 30, 2017)

Second quarter (6 months) for FY 2017 (April 1, 2017 - September 30, 2017) (Millions of yen)							(Millions of yen)
		Segment					
	Total	Catalysts and	Sub total	Others	Grand total	Adjustment	Consolidated
	engineering	engineering fine products					
Net sales							
External customers	320,553	20,610	341,164	3,681	344,845	_	344,845
Inter-segment	112	5	118	805	923	(923)	_
Total	320,666	20,615	341,282	4,486	345,769	(923)	344,845
Segment profit	8,963	3,418	12,382	1,073	13,456	66	13,522

*1 : "Others" includes Specialized Consulting Services, Office Support Services Business, Power and Water Business and Oil and Gas Production Sales Business.

*2 : Segment profits are adjusted to eliminate transactions between segments.

*3: Segment profits are adjusted with the operating income figure from the Consolidated Statements of Income.

				(N	lillions of yen)
		March 31, 2017	31, 2017 September 30, 2017		
	Business area	Outstanding Contracts	New Contracts	Sales	Outstanding Contracts
	Oil and gas development	73	167	156	84
	Petroleum refining	20,993	8,712	11,132	18,574
	LNG	13,477	636	10,188	3,926
tic	Chemical	23,960	8,640	7,048	25,552
Domestic	Power generation, nuclear power and new energy	139,523	13,542	7,022	146,043
	Living and general production facility	7,102	7,175	4,332	9,944
	Environmental protection, social development and IT	7,413	23,482	3,625	27,270
	Others	713	5,636	2,423	3,926
	Subtotal	213,256	67,994	45,928	235,322
	Oil and gas development	230,724	64,781	47,300	248,205
	Petroleum refining	162,368	1,968	36,411	127,925
	LNG	365,678	203,201	157,418	411,461
as	Chemical	36,632	7,332	27,239	16,726
Overseas	Power generation, nuclear power and new energy	17,817	1,525	5,386	13,956
0	Living and general production facility	39	18	42	15
	Environmental protection, social development and IT	195	70	21	243
	Others	7,932	4,522	4,484	7,970
	Subtotal	821,388	283,421	278,306	826,503
	Total Engineering Business	1,033,849	344,668	320,553	1,057,964
	Others Business	795	6,747	3,681	3,862
	Subtotal	1,034,645	351,415	324,234	1,061,826
_	Catalysts and Fine Products Business	—	_	20,610	—
	Grand Total	1,034,645	351,415	344,845	1,061,826

Sales, Orders Received and Backlog (Consolidated)

*1 Figures for each business area are exclusive of consumption and other taxes.

*2 The balance as of the end of previous fiscal year for outstanding contracts of "Total Engineering Business" and "Others Business" have been revised to reflect foreign currency translation adjustments and changes in contract amounts for the period as follows:

		(Millions of yen)
Business area	Foreign currency translation adjustment	Revision for changes in contract amounts	Total
Oil and gas development	(1,367)	(161)	(1,529)
Petroleum refining	2,726	(922)	1,804
LNG	(5,379)	(3,337)	(8,717)
Chemical	(1,229)	(209)	(1,438)
Power generation, nuclear power and new energy	(765)	_	(765)
Living and general production facility	—	_	_
Environmental protection, social development and IT	_	_	_
Others	(373)	(18)	(392)
Total	(6,389)	(4,649)	(11,039)
Total Engineering Business	(6,383)	(4,632)	(11,015)
Other Business	(5)	(17)	(23)

*3 All amounts are rounded down to the nearest million yen.