

Supplemental Data of Business Results for FY ending March 2018 (April 1, 2017 to December 31, 2017)



JSR Corporation



NB: The forecasts, future plans and strategies made in this document contain a variety of uncertain factors since it has been prepared based on judgments from information that is currently available. Actual business results may differ from those projected, depending on factors such as the economic status of the market surrounding the company.

From this FY, IFRS (International Accounting Standard) has been applied. The comparative year figures are also replaced by IFRS from JGAPP (Japanese standard).

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Summary of the Consolidated Financial Results

JSR Corporation

Unit: Million yen

		FY ended March 2017 Apr-Dec	FY ending March 2018 Apr-Jun	FY ending March 2018 Jul-Sep	FY ending March 2018 Oct-Dec	FY ending March 2018 Apr-Dec	YoY	QoQ
Revenue		281,123	101,128	102,410	109,985	313,524	112%	107%
	Elastomers	131,290	47,853	46,766	50,848	145,467	111%	109%
	Plastics	33,439	12,409	12,735	13,609	38,754	116%	107%
	Fine Chemicals and Other Products	116,393	40,866	42,909	45,528	129,303	111%	106%
Operating profit (OP margin)		25,709 (9%)	12,706 (13%)	10,658 (10%)	13,787 (13%)	37,152 (12%)	145%	129%
	Elastomers (OP margin)	5,460 (4%)	5,765 (12%)	2,812 (6%)	4,582 (9%)	13,159 (9%)	241%	163%
	Plastics (OP margin)	2,770 (8%)	1,418 (11%)	1,752 (14%)	1,786 (13%)	4,956 (13%)	179%	102%
	Fine Chemicals and Other Products (OP margin)	17,479 (15%)	5,523 (14%)	6,095 (14%)	7,419 (16%)	19,037 (15%)	109%	122%
Profit attributable to owners of parent		22,300	9,449	8,521	9,690	27,660	124%	114%

a b	Exchange rate (JPY/US\$)	107	111	111	113	112
	Naphtha price (JPY/KL)	32,333	39,100	36,100	44,200	39,800
	Butadiene Price (US\$/Ton)	1,192	1,072	1,198	1,054	1,109
	MOPJ (US\$/Ton)	417	446	468	570	495
	Spread (a-b)	775	626	730	484	614

*Butadiene Price : Platts S.E Asia (MEAN)

- **The third quarter of FY ending March 2018's business results:**
Both sales and operating profit (OP) increased sharply QoQ. That was because of the improvement of the profits in Elastomer business and the expansion of the Life Sciences business. In this FY total, we made high progress toward our annual earnings guidance announced last October.
- **Petrochemical Products Business: Both sales and OP increased QoQ.**
Both sales and OP of the Elastomer business increased sharply. That was attributed to the steady growth of sales volume and the improvement of profit such as sales price revision.
Both sales and OP of the Plastic business increased continuously from the first quarter mainly because of the export sales increase.
- **Fine Chemicals and Other Products Business: Both sales and OP increased QoQ.**
The sales of the Semiconductor materials business recorded the highest sales on a Quarter basis. That was attributed to the sales growth of the materials for cutting-edge and peripheral processes products in the strong market environment.
The sales of the Display materials business was steady thanks to sales increases in the growing Chinese market.
Both sales and OP of the Life Sciences business increased significantly in the fields related to antibody drugs.
In growth investment we decided M&A in the field of drug discovery support last December.
- We did not revise our annual earnings guidance in this quarter.

(Consolidated) Overall Statement of Profit or Loss JSR Corporation

Unit: Million yen

	FY ended March 2017 Apr-Dec	FY ending March 2018 Apr-Dec	YoY	
Revenue	281,123	313,524	+32,401	112%
Cost of sales	197,865	213,944	+16,078	108%
Gross profit (Sales ratio)	83,257 (30%)	99,580 (32%)	+16,323	120%
Selling, general and administrative expenses (Sales ratio)	60,818 (22%)	64,119 (20%)	+3,301	105%
Other operating income & expenses	2,428	920	△ 1,508	38%
Share of profit of investments accounted for using equity method	842	771	△ 71	92%
Operating profit (Sales ratio)	25,709 (9%)	37,152 (12%)	+11,443	145%
Finance income	2,491	2,281	△ 210	92%
Of the above, Foreign exchange gains	1,582	1,323	△ 259	84%
Finance costs	465	743	+278	160%
Of the above, Foreign exchange losses	-	-	-	-
Income taxes	5,674	9,698	+4,024	171%
Profit (Sales ratio)	22,061 (8%)	28,992 (9%)	+6,931	131%
Profit, attributable to owners of parent (Sales ratio)	22,300 (8%)	27,660 (9%)	+5,360	124%
Profit, attributable to non-controlling interests	△ 238	1,333	+1,571	-

	Exchange rate (JPY/US\$)	107	112
	Naphtha price (JPY/KL)	32,333	39,800
a	Butadiene Price (US\$/Ton)	1,192	1,109
b	MOPJ (US\$/Ton)	417	495
	Spread (a-b)	775	614

*Butadiene Price : Platts S.E Asia (MEAN)

(Consolidated) Overall Statement of Financial position JSR Corporation

	Unit: Million yen		
	2017/3E	2017/12E	comparison
(Assets)			
Current assets	344,128	351,153	+7,024
Cash and cash equivalents	97,416	113,115	+15,698
Trade and other receivables	111,130	123,656	+12,526
Inventories	81,918	90,016	+8,099
Others	53,665	24,366	△ 29,299
Non-current assets	234,355	289,358	+55,002
Property, plant and equipment	131,748	154,864	+23,117
Goodwill	9,331	19,931	+10,600
Other intangible assets	9,190	10,157	+967
Others	84,087	104,405	+20,318
Total Assets	578,484	640,510	+62,026
(Liabilities)			
Current liabilities	139,120	144,337	+5,216
Trade and other payables	95,037	107,732	+12,695
Borrowings	23,740	22,681	△ 1,060
Others	20,342	13,924	△ 6,419
Non-current liabilities	63,000	85,975	+22,975
Borrowings	38,381	56,382	+18,001
Others	24,619	29,594	+4,975
Total Liabilities	202,120	230,312	+28,192
(Equity)			
Equity attributable to owners of parent	361,889	392,280	+30,391
Non-controlling interests	14,475	17,918	+3,443
Equity	376,364	410,198	+33,835
Total Liabilities & Equity	578,484	640,510	+62,026

Capital-to-Asset ratio
2017/3E : 62.6%
2017/12E : 61.2%

Segment Data: Petrochemical Products

JSR Corporation

Unit: Million yen

	FY ended March 2017 Apr-Dec	FY ending March 2018 Apr-Jun	FY ending March 2018 Jul-Sep	FY ending March 2018 Oct-Dec	FY ending March 2018 Apr-Dec
Sales volume of Elastomers (Ton) (non-consolidated & JSR BST Elastomer)	516,554	156,913	166,036	179,942	502,891
Revenue of Petrochemicals	164,729	60,262	59,501	64,457	184,221
Elastomers	131,290	47,853	46,766	50,848	145,467
Plastics	33,439	12,409	12,735	13,609	38,754
Operating profit of Petrochemicals (OP margin)	8,230 (5%)	7,183 (12%)	4,564 (8%)	6,368 (10%)	18,115 (10%)
Elastomers (OP margin)	5,460 (4%)	5,765 (12%)	2,812 (6%)	4,582 (9%)	13,159 (9%)
Plastics (OP margin)	2,770 (8%)	1,418 (11%)	1,752 (14%)	1,786 (13%)	4,956 (13%)

YoY		QoQ	
Δ 13,663	97%	+13,906	108%
+19,492	112%	+4,956	108%
+14,178	111%	+4,082	109%
+5,314	116%	+874	107%
+9,885	220%	+1,805	140%
+7,699	241%	+1,771	163%
+2,186	179%	+34	102%

Exchange rate (JPY/US\$)	107	111	111	113	112
Naphtha price (JPY/KL)	32,333	39,100	36,100	44,200	39,800
Butadiene Price (US\$/Ton)	1,192	1,072	1,198	1,054	1,109
MOPJ (US\$/Ton)	417	446	468	570	495
Spread (a-b)	775	626	730	484	614

*Butadiene Price : Platts S.E Asia (MEAN)

YoY OP Analysis (Billion yen)

Elastomers	Volume	Δ1.0
	Price	+7.7
	Others	+1.0
Plastics	Volume	+0.7
	Price	+1.3
	Others	+0.2

QoQ OP Analysis (Billion yen)

Elastomers	Volume	+1.0
	Price	+1.6
	Others	Δ0.8
Plastics	Volume	+0.2
	Price	+0.0
	Others	Δ0.2

Segment Data: Fine Chemicals and Other Products

JSR Corporation

Unit: Million yen

	FY ended March 2017 Apr-Dec	FY ending March 2018 Apr-Jun	FY ending March 2018 Jul-Sep	FY ending March 2018 Oct-Dec	FY ending March 2018 Apr-Dec
Revenue of Fine Chemicals and Other Products	116,393	40,866	42,909	45,528	129,303
Semiconductor materials	45,905	17,617	19,268	19,960	56,845
Display materials	42,697	13,669	13,854	13,638	41,162
Others	27,791	9,580	9,786	11,930	31,296
Operating profit of Fine Chemicals and Other Products (OP margin)	17,479 (15%)	5,523 (14%)	6,095 (14%)	7,419 (16%)	19,037 (15%)
Exchange rate (JPY/US\$)	107	111	111	113	112

YoY	
+12,910	111%
+10,940	124%
△ 1,536	96%
+3,505	113%
+1,557	109%

QoQ	
+2,620	106%
+691	104%
△ 216	98%
+2,144	122%
+1,324	122%

YoY OP Analysis (Billion yen)

Fine Chemicals and Other Products	Volume	+6.6
	Price	+2.6
	Others	△7.7

QoQ OP Analysis (Billion yen)

Fine Chemicals and Other Products	Volume	+2.0
	Price	+0.5
	Others	△1.2

Semiconductor Materials

Apr-Dec YoY

ArF Photoresists
Multilayer Materials
Other Lithography Materials
CMP Materials
Packaging Materials

Approx. 120%
Slightly over 105%
Slightly under 125%
Slightly under 135%
Approx. 120%

Display Materials

Apr-Dec YoY

Alignment Films
Color Pigmented Resists
Other LCD Materials

Slight increase
Approx. 85%
Slightly under 105%

Others

Apr-Dec YoY

OFC
ARTON
Life Sciences

Flat
Slightly over 115%
Slightly under 120%

Projections for FY ending March 2018 <Not Changed >

JSR Corporation

Unit:Billion yen

		FY ended March 2017 (IFRS)	Projection for FY ending March 2018 (IFRS)		
		Full year	1st half	2nd half	Full year
Revenue		388.5	203.5	206.5	410.0
	Elastomers	185.3	94.6	95.4	190.0
	Plastics	46.0	25.1	24.9	50.0
	Fine Chemicals and Other Products	157.1	83.8	86.2	170.0
Operating profit		35.9	23.4	19.6	43.0
(OP margin)		(9%)	(12%)	(9%)	(11%)
Profit attributable to owners of parent		30.2	18.0	13.5	31.5
(Profit margin)		(8%)	(9%)	(7%)	(8%)

Depreciation expenses	14.7	8.0	9.0	17.0
Capital expenditures	31.8	20.9	26.1	47.0
R&D expenses	19.7	9.8	11.2	21.0

Exchange rate (JPY/US\$)	108	111	110	111
Naphtha price (JPY/KL)	34,725	37,600	40,000	38,800
Butadiene price (US\$/Ton)	1,551	1,135	1,200	1,168

*Butadiene Price : Platts S.E Asia (MEAN)

Cf: Quarterly Revenue & Operating Profit Trends by Segments JSR Corporation

Unit: Million yen

	FY ended Mar. 2017 Apr-Jun.2016	FY ended Mar. 2017 Jul-Sep.2016	FY ended Mar. 2017 Oct-Dec.2016	FY ended Mar. 2017 Jan-Mar.2017	FY ending Mar. 2018 Apr-Jun.2017	FY ending Mar. 2018 Jul-Sep.2017	FY ending Mar. 2018 Oct-Dec.2017	QoQ	
Sales volume of Elastomers (Ton) (non-consolidated & JSR BST Elastomer)	155,451	171,845	189,258	179,434	156,913	166,036	179,942	+13,906	108%
Revenue	89,238	92,991	98,894	107,333	101,128	102,410	109,985	+7,576	107%
Elastomers	40,528	42,754	48,008	54,055	47,853	46,766	50,848	+4,082	109%
Plastics	11,251	10,860	11,329	12,594	12,409	12,735	13,609	+874	107%
Fine Chemicals and Other Products	37,459	39,377	39,557	40,684	40,866	42,909	45,528	+2,620	106%
Semiconductor materials	14,697	15,545	15,663	16,246	17,617	19,268	19,960	+691	104%
Display materials	13,960	14,413	14,325	14,104	13,669	13,854	13,638	△ 216	98%
Others	8,802	9,419	9,570	10,334	9,580	9,786	11,930	+2,144	122%
Operating profit (OP margin)	6,873 (8%)	8,080 (9%)	10,756 (11%)	10,234 (10%)	12,706 (13%)	10,658 (10%)	13,787 (13%)	+3,129	129%
Elastomers (OP margin)	1,246 (3%)	1,053 (2%)	3,161 (7%)	3,339 (6%)	5,765 (12%)	2,812 (6%)	4,582 (9%)	+1,771	163%
Plastics (OP margin)	488 (4%)	996 (9%)	1,285 (11%)	1,081 (9%)	1,418 (11%)	1,752 (14%)	1,786 (13%)	+34	102%
Fine Chemicals and Other Products (OP margin)	5,138 (14%)	6,030 (15%)	6,311 (16%)	5,814 (14%)	5,523 (14%)	6,095 (14%)	7,419 (16%)	+1,324	122%

Exchange rate (JPY/US\$)	108	102	109	114	111	111	113
Naphtha price (JPY/KL)	31,600	31,300	34,100	41,900	39,100	36,100	44,200
Butadiene Price (US\$/Ton)	998	1,073	1,572	2,602	1,072	1,198	1,054
MOPJ (US\$/Ton)	411	389	450	499	446	468	570
Spread (a-b)	587	684	1,122	2,103	626	730	484

*Butadiene Price : Platts S.E Asia (MEAN)

<Japanese Standard>

<IFRS>

Net Sales

Revenue

Gross Profit

Gross Profit

Selling, general and administrative expenses

Selling, general and administrative expenses

Operating Profit

Operating Profit

Financial Income and Expenses

Financial Income and Expenses

Other Non-Operating
Income / Expenses

Other Non-Operating
Income / Expenses

Equity in earnings of
affiliated companies

Share of profit of investments accounted
for using equity method

Ordinary Income

Extraordinary
Income/Losses

Net Income

Profit

Unit: Billion yen

	FY ended March 2017 Apr-Dec JGAAP	Changes of accounting closing period	Share of profit of investments accounted for using equity method	Others	FY ended March 2017 Apr-Dec IFRS
Revenue	280.4	+0.7	-	-	281.1
Operating profit	21.0	+0.2	+0.9	+3.6	25.7
Profit	22.1	+0.2	-	△ 0.2	22.1

Unit: Billion yen

	FY ended March 2017 JGAAP	Changes of accounting closing period	Share of profit of investments accounted for using equity method	Others	FY ended March 2017 IFRS
Revenue	390.6	△ 2.1	-	-	388.5
Operating profit	32.4	+0.2	+0.7	+2.6	35.9
Profit	30.3	+0.2	-	-	30.5

Announcement of Earnings Results

**FY ending
Mar.2018**

April 25th 2018

*Please note that the above is subject to change.