## Supplemental Data of

## Business Results for FY ending March 2018

 ( April 1, 2017 to March 31, 2018 )
## JSR 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).

## Table of Contents

- Summary of the Consolidated Financial Results .....  P 2
-Business Overview .....  P 3
- (Consolidated) Overall Statement of Profit or Loss .....  P 4
-(Consolidated) Overall Statement of Financial position .....  P 5
- (Consolidated) Overall Statements of Cash Flows .....  P 6
-Segment Data:
Petrochemical Products - Elastomer \& Plastic businesses .....  P 7
Fine Chemicals and Other Products - Semiconductor, Display \& Other businesses .....  P 8- New Segment classification-Projections for FY ending March 2019 P 9 P10- Cf: Quarterly Revenue \& Operating Profit Trends by Segments P11- Cf: Explanation of Differences between JGAAP and IFRS P12- IR Calendar P13


## Summary of the Consolidated Financial Results

JSR Corporation

|  | FY ended March 2017 | FY ended March 2018 $1 H$ | FY ended March 2018 Oct-Dec | FY ended March 2018 Jan-Mar | FY ended March 2018 2 H | FY ended March 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 388,455 | 203,538 | 109,985 | 108,406 | 218,391 | 421,930 |
| Elastomers | 185,345 | 94,619 | 50,848 | 51,906 | 102,754 | 197,373 |
| Plastics | 46,033 | 25,144 | 13,609 | 13,408 | 27,017 | 52,161 |
| $\begin{array}{\|c\|} \hline \text { Fine Chemicals } \\ \text { and Other } \\ \text { Products } \\ \hline \end{array}$ | 157,077 | 83,775 | 45,528 | 43,093 | 88,621 | 172,395 |
| Operating profit (OP margin) $\qquad$ | $\begin{gathered} 35,943 \\ (9 \%) \end{gathered}$ | $\begin{gathered} 23,365 \\ (12 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 13,787 \\ (13 \%) \end{gathered}$ | $\begin{gathered} 6,418 \\ (6 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 20,205 \\ (9 \%) \end{gathered}$ | $\begin{gathered} 43,569 \\ (10 \%) \end{gathered}$ |
| Elastomers (OP margin) | $\begin{gathered} 8,800 \\ (5 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 8,577 \\ (9 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 4,582 \\ (9 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 1,711 \\ (3 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 6,294 \\ (6 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 14,870 \\ (8 \%) \\ \hline \end{gathered}$ |
| Plastics (OP margin) | $\begin{gathered} 3,850 \\ (8 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 3,170 \\ (13 \%) \end{gathered}$ | $\begin{gathered} 1,786 \\ (13 \%) \end{gathered}$ | $\begin{array}{r} 618 \\ (5 \%) \\ \hline \end{array}$ | $\begin{gathered} 2,404 \\ (9 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 5,575 \\ (11 \%) \end{gathered}$ |
| Fine Chemicals and Other Products (OP margin) | $\begin{gathered} 23,293 \\ (15 \%) \end{gathered}$ | $\begin{gathered} 11,618 \\ (14 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 7,419 \\ (16 \%) \end{gathered}$ | $\begin{gathered} 4,088 \\ (9 \%) \end{gathered}$ | $\begin{gathered} 11,507 \\ (13 \%) \end{gathered}$ | $\begin{gathered} 23,124 \\ (13 \%) \\ \hline \end{gathered}$ |
| Profit attributable to owners of parent | 30,243 | 17,970 | 9,690 | 5,571 | 15,260 | 33,230 |


| YoY | Q0Q |
| :---: | :---: |
| $109 \%$ | $99 \%$ |
| $106 \%$ | $102 \%$ |
| $113 \%$ | $99 \%$ |
| $110 \%$ | $95 \%$ |
| $121 \%$ | $47 \%$ |
| $169 \%$ | $37 \%$ |
| $145 \%$ | $35 \%$ |
| $99 \%$ | $55 \%$ |
| $110 \%$ | $57 \%$ |


| Exchange rate (JPY/US\$) | 108 | 111 | 113 | 108 | 111 | 111 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| a | Butadiene Price (US\$/Ton) | 1,551 | 1,135 | 1,054 | 1,345 | 1,205 |
| b | MOPJ (US\$/Ton) | 437 | 457 | 570 | 581 | 576 |
|  | Spread (a-b) | 1,114 | 678 | 484 | 764 | 517 |

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

## Business Overview

Results for the fiscal year (FY) ended March 2018
In the FY ended March 2018, both sales and OP substantially increased YoY, exceeding our annual earnings guidance.
Petrochemical Products Business: Both sales and OP increased YoY.
$>\quad$ In the Elastomers business, OP grew sharply since we revised sales prices due to a hike in raw material prices. Steady operation of SSBR production facilities in our Thailand subsidiary also contributed to the rise in OP.
$>\quad$ In the Plastics business, both sales and OP increased sharply due to our sales expansion efforts. Consequently, OP hit a record for the full year.
$>$ However, OP decreased sharply QoQ. That was because sales volume declined from the previous quarter when sales were robust, raw material prices rose and fixed costs increased.
Fine Chemicals and Other Products Business: Sales increased but OP decreased YoY.
$>\quad$ Sales in the Semiconductor materials business expanded sharply due to a favorable market environment and progress in the adoption of materials for cutting-edge processes.
$>\quad$ In the Display materials business, sales grew steadily, particularly in China, where the market has been expanding.
$>\quad$ In the Life Sciences business, sales expanded significantly in the second half, although expenses related to boosting capacity weighed on profitability, resulting in a YoY decline in OP.
$>\quad$ Both sales and OP decreased QoQ, due to a fall in sales volume caused by seasonal factors, an increase in fixed costs and strong yen.

Forecast for the FY ending March 2019
We forecast both sales and OP will grow YoY in the FY ending March 2019. Sales and OP will be 490.0 billion yen and 48.0 billion yen
Since the Life Sciences business has expanded, we have decided to reclassify our reportable segments to the following segments: Elastomers, Plastics, Digital Solutions (including the Semiconductor materials business and Display materials business), Life Sciences and Others.

- Elastomers business: We forecast OP will decrease YoY due to the end of the wide margin spread caused by soaring raw material prices, from which we benefited in the first half of the previous FY, and the recording of expenses to launch an SSBR plant in Hungary in the second half of this FY. Sales of SSBR are expected to expand.
$>$ Plastics business: Techno-UMG Co., Ltd., a joint venture company between JSR Corporation and UMG ABS, LTD., will begin operation in April 2018. Techno-UMG will expand sales taking advantage of the strength of both companies.
$>$ Digital Solution business: We forecast both sales and OP will grow, mainly driven by growth in sales of materials for cutting-edge processes in the Semiconductor materials business.
$>\quad$ Life Sciences business: We expect sales to expand in business related to antibodies. The acquisition of Crown Bioscience International is scheduled to be completed in the end of June 2018. OP of the Life Sciences business is projected to reach profitability in the FY ending March 2019, since the business expects to see both sales and OP grow substantially.


## (Consolidated) Overall Statement of Profit or Loss

|  | FY ended March 2017 | FY ended March 2018 |
| :---: | :---: | :---: |
| Revenue | 388,455 | 421,930 |
| Cost of sales | 272,422 | 291,796 |
| Gross profit (Sales ratio) | $\begin{gathered} \hline 116,034 \\ (30 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 130,134 \\ (31 \%) \\ \hline \end{gathered}$ |
| Selling, general and administrative expenses (Sales ratio) | $\begin{gathered} 81,759 \\ (21 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 86,977 \\ (21 \%) \\ \hline \end{gathered}$ |
| Other operating income \& expenses | 990 | 75 |
| Share of profit of investments accounted for using equity method | 678 | 338 |
| Operating profit (Sales ratio) | $\begin{gathered} 35,943 \\ (9 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 43,569 \\ (10 \%) \\ \hline \end{gathered}$ |
| Finance income | 3,045 | 3.659 |
| Of the above, Foreign exchange gains | 1,676 | 1,338 |
| Finance costs | 694 | 1,022 |
| Of the above, Foreign exchange losses | - | - |
| Income taxes | 7,776 | 11,227 |
| Profit (Sales ratio) | $\begin{gathered} 30,518 \\ (8 \%) \\ \hline \end{gathered}$ | $34,979$ $(8 \%)$ |
| Profit, attributable to owners of parent (Sales ratio) | $\begin{gathered} 30,243 \\ (8 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 33,230 \\ (8 \%) \\ \hline \end{gathered}$ |
| Profit, attributable to non-controlling interests | 275 | 1,749 |


| Unit: Million yen |  |
| :---: | :---: |
| YoY |  |
| $+33,474$ | $109 \%$ |
| $+19,374$ | $107 \%$ |
| $+14,100$ | $112 \%$ |
| $+5,218$ | $106 \%$ |
| $\Delta 916$ | $8 \%$ |
| $\Delta 341$ | $50 \%$ |
| $+7,626$ | $121 \%$ |
| +614 | $120 \%$ |
| $\Delta 338$ | $80 \%$ |
| +328 | $147 \%$ |
| - | - |
| $+3,451$ | $144 \%$ |
| $+4,461$ | $115 \%$ |
| $+2,987$ | $110 \%$ |
| $+1,474$ | $636 \%$ |


| Exchange rate (JPY/US\$) | 108 | 111 |
| :--- | :---: | :---: |
| a | Butadiene Price (US\$/Ton) | 1,551 |
| b | MOPJ (US\$/Ton) | 437 |
| Spread (a-b) |  | 1,114 |
| *Butadien |  | 517 |

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

## (Consolidated) Overall Statement of Financial position JSR Corporation

|  |  |  | Unit: Million yen |
| :---: | :---: | :---: | :---: |
|  | 2017/3E | 2018/3E | comparison |
| (Assets) |  |  |  |
| Current assets | 344,128 | 357,908 | +13,780 |
| Cash and cash equivalents | 97,416 | 124,956 | +27,539 |
| Trade and other receivables | 111,130 | 122,476 | +11,346 |
| Inventories | 81,918 | 87,567 | +5,649 |
| Others | 53,665 | 22,910 | $\Delta 30,755$ |
| Non-current assets | 234,355 | 289,791 | +55,435 |
| Property, plant and equipment | 131,748 | 159,834 | +28,087 |
| Goodwill | 9,331 | 19,389 | +10,058 |
| Other intangible assets | 9,190 | 10,403 | +1,213 |
| Others | 84,087 | 100,164 | +16,078 |
| Total Assets | 578,484 | 647,699 | +69,215 |
| (Liabilities) |  |  |  |
| Current liabilities | 139,120 | 154,019 | +14,899 |
| Trade and other payables | 95,037 | 110,303 | +15,266 |
| Borrowings | 23,740 | 25,947 | +2,207 |
| Others | 20,342 | 17,769 | $\Delta 2,574$ |
| Non-current liabilities | 63,000 | 82,064 | +19,064 |
| Borrowings | 38,381 | 53,456 | +15,075 |
| Others | 24,619 | 28,608 | +3,989 |
| Total Liabilities | 202,120 | 236,084 | +33,963 |
| (Equity) |  |  |  |
| Equity attributable to owners of parent | 361,889 | 393,499 | +31,610 |
| Non-controlling interests | 14,475 | 18,116 | +3,641 |
| Equity | 376,364 | 411,615 | +35,252 |
| Total Liabilities \& Equity | 578,484 | 647,699 | +69,215 |

## (Consolidated) Statements of Cash Flows

JSR Corporation

|  | FY ended March 2017 | FY ended March 2018 | comparison |
| :---: | :---: | :---: | :---: |
| Cash flows from operating activities | 44,494 | 43,596 | $\triangle 898$ |
| Income before income taxes | 38,294 | 46,206 | +7,912 |
| Depreciation and amortization | 14,758 | 16,973 | +2,216 |
| Increase (decrease) in working capital | $\triangle 3,022$ | $\triangle 5,831$ | -2,809 |
| Others | $\Delta 5,535$ | $\triangle 13,752$ | $\triangle 8,217$ |
| Cash flows from investment activities | $\triangle 41,223$ | $\Delta 20,423$ | +20,799 |
| Purchase of tangible and intangible assets | $\Delta 33,143$ | $\triangle 37,312$ | $\Delta 4,169$ |
| Changes in investments for cash management purposes * | $\Delta 15,214$ | 30,205 | +45,419 |
| Others | 7,135 | $\triangle 13,316$ | $\triangle 20,451$ |
| Free cash flows | 3,272 | 23,173 | +19,901 |
| Adjusted free cash flows (excluding " * ") | 18,485 | $\triangle 7,032$ | $\triangle 25,518$ |
| Cash flows from financing activities | $\triangle 3,535$ | 3,860 | +7,395 |
| Decrease (increase) in treasury stock | $\triangle 4,526$ | $\triangle 2$ | +4,524 |
| Cash dividends paid | $\Delta 11,200$ | $\Delta 11,127$ | +73 |
| Others | 12,191 | 14,989 | +2,799 |
| Effect of exchange rate change on cash and cash equivalents | 397 | 506 | +109 |
| Net increase (decrease) in cash and cash equivalents | 134 | 27,539 | +27,406 |
| Cash and cash equivalents at end of period | 97,416 | 124,956 | +27,539 |

* Changes in investments for cash management purposes were derived from purchases and redemption at maturity of financial instruments held for cash management purposes with original maturities of longer than three months.


## Segment Data: Petrochemical Products

|  | FY ended March 2017 | FY ended March 2018 Apr-Jun | FY ended March 2018 Jul-Sep | FY ended March 2018 Oct-Dec | FY ended March 2018 Jan-Mar | FY ended March 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales volume of Elastomers (Ton) (non-consolidated \& JSR BST Elastomer) | 695,988 | 156,913 | 166,036 | 179,942 | 174,840 | 677,731 |
| Revenue of Petrochemicals | 231,378 | 60,262 | 59,501 | 64,457 | 65,313 | 249,535 |
| Elastomers | 185,345 | 47,853 | 46,766 | 50,848 | 51,906 | 197,373 |
| Plastics | 46,033 | 12,409 | 12,735 | 13,609 | 13,408 | 52,161 |
| Operating profit of Petrochemicals (OP margin) | $\begin{gathered} 12,650 \\ (5 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 7,183 \\ (12 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 4,564 \\ (8 \%) \end{gathered}$ | $\begin{gathered} \hline 6,368 \\ (10 \%) \end{gathered}$ | $\begin{gathered} 2,330 \\ (4 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 20,445 \\ (8 \%) \end{gathered}$ |
| Elastomers (OP margin) | $\begin{array}{r} 8,800 \\ (5 \%) \\ \hline \end{array}$ | $\begin{gathered} 5,765 \\ (12 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 2,812 \\ \hline(6 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 4,582 \\ \hline(9 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 1,711 \\ \left.\hline-3_{3}\right) \\ \hline \end{gathered}$ | $\begin{gathered} 14,870 \\ -(8 \%) \\ \hline \end{gathered}$ |
| Plastics (OP margin) | $3,850$ | $\begin{gathered} 1,418 \\ (11 \%) \end{gathered}$ | $\begin{gathered} 1,752 \\ (14 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 1,786 \\ (13 \%) \\ \hline \end{gathered}$ | $\begin{aligned} & 618 \\ & (5 \%) \\ & \hline \end{aligned}$ | $\begin{gathered} 5,575 \\ (11 \%) \end{gathered}$ |


| $Y o Y$ |  |
| :---: | :---: |
| $\Delta 18,257$ | $97 \%$ |
| $+18,156$ | $108 \%$ |
| $+12,028$ | $106 \%$ |
| $+6,128$ | $113 \%$ |
| $+7,795$ | $162 \%$ |
| $+6,071$ | $169 \%$ |
| $+1,724$ | $145 \%$ |

Unit: Million yen

| Unit: Million yen |  |
| :---: | :---: |
| Q0Q |  |
| $\Delta 5,102$ | $97 \%$ |
| +856 | $101 \%$ |
| $+1,058$ | $102 \%$ |
| $\Delta 202$ | $99 \%$ |
| $\Delta 4,039$ | $37 \%$ |
| $\Delta 2,871$ | $37 \%$ |
| $\Delta 1,168$ | $35 \%$ |

YoY OP Analysis (Billion yen)

| Elastomers | Volume $\Delta 1.5$ <br> Price +7.9 <br> Others $\triangle 0.3$ |
| :---: | :---: |
| Plastics | Volume +0.9 <br> Price +1.0 <br> Others $\Delta 0.2$ |

QoQ OP Analysis (Billion yen)

| Elastomers | Volume $\Delta 0.1$ <br> Price $\Delta 1.2$ <br> Others $\Delta 1.6$ |
| :---: | :---: |
|  | Volume $\Delta 0.2$ |
| Plastics | Price $\Delta 0.3$ |
|  | Others $\Delta 0.7$ |


| Exchange rate (JPY/US\$) | 108 | 111 | 111 | 113 | 108 | 111 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| a |  |  |  |  |  |  |
| Butadiene Price (US\$/Ton) | 1,551 | 1,072 | 1,198 | 1,054 | 1,345 | 1,169 |
| MOPJ (US\$/Ton) | 437 | 446 | 468 | 570 | 581 | 517 |
| Spread (a-b) | 1,114 | 626 | 730 | 484 | 764 | 652 |

## Segment Data: Fine Chemicals and Other Products

|  | FY ended March 2017 | FY ended March 2018 Apr-Jun | $\begin{gathered} \text { FY ended } \\ \text { March } 2018 \\ \text { Jul-Sep } \end{gathered}$ | $\begin{gathered} \text { FY ended } \\ \text { March } 2018 \\ \text { Oct-Dec } \end{gathered}$ | $\begin{gathered} \text { FY ended } \\ \text { March } 2018 \\ \text { Jan-Mar } \end{gathered}$ | FY ended March 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue of Fine Chemicals and Other Products | 157,077 | 40,866 | 42,909 | 45,528 | 43,093 | 172,395 |
| Semiconductor materials | 62,151 | 17,617 | 19,268 | 19,960 | 18,537 | 75,382 |
| Display materials | 56,801 | 13,669 | 13,854 | 13,638 | 12,958 | 54,120 |
| Others | 38,125 | 9,580 | 9,786 | 11,930 | 11,598 | 42,894 |
| Operating profit of Fine Chemicals and Other Products <br> (OP margin) | $\begin{gathered} 23,293 \\ (15 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 5,523 \\ (14 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 6,095 \\ (14 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 7,419 \\ (16 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 4,088 \\ (9 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 23,124 \\ (13 \%) \\ \hline \end{gathered}$ |
| Exchange rate (JPY/US\$) | 108 | 111 | 111 | 113 | 108 | 111 |


| Others | Apr-Mar YoY |  |  |
| :--- | :--- | :--- | :---: |
| OFC | Jan-Mar QoQ |  |  |
| ARTON | Flat |  | Flat |
| Life Sciences | Slightly under $115 \%$ |  | Approx. $85 \%$ |
|  |  | Flat |  |

Display Materials
Alignment Films
Color Pigmented Resists Other LCD Materials

FY ended March 2018

## Semiconductor Materials

ArF Photoresists Multilayer Materials Other Lithography Materials CMP Materials
Packaging Materials

Apr-Mar YoY
Approx. 115\%
Slightly over 105\%
Slightly over 115\%
Approx. 125\%
Approx. 120\%

| Jan-Mar Q0Q |
| :---: |
| Approx. 95\% |
| Flat |
| Slightly over $85 \%$ |
| Approx. 80\% |
| Approx. $115 \%$ |

FY ended March 2018

| Apr-Mar YoY |  | Jan-Mar QoQ |
| :---: | :---: | :---: |
| Flat |  | Approx.95\% |
| Slightly under85\% |  | Slightly under95\% |
| Approx.110\% |  | Slightly over 115\% |


| YoY |  |
| :---: | :---: |
| $+15,318$ | $110 \%$ |
| $+13,231$ | $121 \%$ |
| $\Delta 2,682$ | $95 \%$ |
| $+4,769$ | $113 \%$ |
| $\Delta 169$ | $99 \%$ |

YoY OP Analysis (Billion yen)

| Fine Chemicals <br> and Other <br> Products | Volume +10.7 <br> Price +0.0 <br> Others $\Delta 10.9$ |
| :---: | :---: |

QoQ OP Analysis (Billion yen)

| Fine Chemicals <br> and Other <br> Products | Volume $\Delta 0.4$ <br> Price $\Delta 1.0$ <br> Others$\Delta 1.9$ |
| :---: | :---: |

Unit: Million yen

| Q0Q |  |
| :---: | :---: |
| $\Delta 2,436$ | $95 \%$ |
| $\Delta 1,423$ | $93 \%$ |
| $\Delta 680$ | $95 \%$ |
| $\Delta 332$ | $97 \%$ |
| $\Delta 3,331$ | $55 \%$ |

FY ended March 2018

## New Segment classification

Changed disclosure segment classification from FY ending Mar 2019

By FY ended Mar 2018


From FY ending Mar 2019


## Projections for FY ending March 2019

JSR Corporation

|  | Results for FY ended March 2018 |  |  |
| :--- | :---: | :---: | :---: |
|  | 1st half | 2nd half | Full year |
| Revenue | 204 | 218 | 422 |
|  | 95 | 103 | 197 |
| Elastomers | 95 | 27 | 52 |
| Flastics <br> Fine Chemicals and <br> Other Products | 84 | 89 | 172 |


|  |  | Projection | FY endin | arch 2019 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1st half | 2nd half | Full year |
| Revenue |  | 240 | 250 | 490 |
|  | Elastomers | 97 | 98 | 195 |
|  | Plastics | 50 | 50 | 100 |
|  | Digital Solutions | 73 | 77 | 150 |
|  | Life Sciences | 18 | 22 | 40 |
|  | Others | 2 | 3 | 5 |
| Operating profit (OP margin) $\qquad$ |  | $\begin{aligned} & 22 \\ & (9 \%) \end{aligned}$ | $\begin{gathered} 26 \\ (10 \%) \end{gathered}$ | $\begin{gathered} 48 \\ (10 \%) \end{gathered}$ |
|  | Elastomers | 5 | 6 | 10 |
|  | Plastics | 5 | 5 | 10 |
|  | Digital Solutions | 16 | 18 | 33 |
|  | Life Sciences | 1 | 1 | 2 |
|  | Others | $\Delta 3$ | $\Delta 3$ | $\Delta 6$ |
| Profit attributable to owners of parent (Profit margin) |  | $\begin{gathered} 15 \\ (6 \%) \end{gathered}$ | $\begin{gathered} 19 \\ (7 \%) \end{gathered}$ | $\begin{gathered} 34 \\ (7 \%) \end{gathered}$ |


| Depreciation expenses | 8 | 8 | 16 |
| :--- | :---: | :---: | :---: |
| Capital expenditures | 21 | 21 | 42 |
| R\&D expenses |  |  |  |
| Exchange rate (JPY/US\$) 10 11 20 <br> Butadiene Price (US/Ton) 1,135 111 111 <br> MOPJ (USS/Ton) 457 576 1,169 |  |  |  |

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

| Depreciation expenses | 10 | 11 | 21 |
| :--- | :---: | :---: | :---: |
| Capital expenditures | 14 | 15 | 29 |
| R\&D expenses | 11 | 12 | 23 |
| Exchange rate (JJY/US\$) 105 105 105 <br> Butadiene Price (US\$/Ton) 1,300 1,300 1,300 <br> MOPJ (US\$/Ton) 600 600 600 |  |  |  |

Plastics projections include impacts of merger with UMG.

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

|  |  | $\begin{gathered} \text { FY ended } \\ \text { Mar. } 2017 \\ \text { Apr-Jun. } 2016 \end{gathered}$ | $\begin{gathered} \text { FY ended } \\ \text { Mar. } 2017 \\ \text { Jul-Sep. } 2016 \end{gathered}$ | $\begin{gathered} \text { FY ended } \\ \text { Mar. } 2017 \\ \text { Oct-Dec. } 2016 \end{gathered}$ | $\begin{gathered} \text { FY ended } \\ \text { Mar. } 2017 \\ \text { Jan-Mar. } 2017 \end{gathered}$ | $\begin{gathered} \text { FY ended } \\ \text { Mar. } 2018 \\ \text { Apr-Jun. } 2017 \end{gathered}$ | $\begin{gathered} \text { FY ended } \\ \text { Mar. } 2018 \\ \text { Jul-Sep. } 2017 \end{gathered}$ | $\begin{gathered} \text { FY ended } \\ \text { Mar. } 2018 \\ \text { Oct-Dec. } 2017 \end{gathered}$ | $\begin{gathered} \text { FY ended } \\ \text { Mar. } 2018 \\ \text { Jan-Mar. } 2018 \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales volume of Elastomers (Ton) (non-consolidated \& JSR BST Elastomer) |  | 155,451 | 171,845 | 189,258 | 179,434 | 156,913 | 166,036 | 179,942 | 174,840 | $\Delta 5,102$ | 97\% |
| Revenue |  | 89,238 | 92,991 | 98,894 | 107,333 | 101,128 | 102,410 | 109,985 | 108,406 | $\Delta 1,579$ | 99\% |
|  | Elastomers | 40,528 | 42,754 | 48,008 | 54,055 | 47,853 | 46,766 | 50,848 | 51,906 | +1,058 | 102\% |
|  | Plastics | 11,251 | 10,860 | 11,329 | 12,594 | 12,409 | 12,735 | 13,609 | 13,408 | $\Delta 202$ | 99\% |
|  | Fine Chemicals and Other Products | 37,459 | 39,377 | 39,557 | 40,684 | 40,866 | 42,909 | 45,528 | 43,093 | $\Delta 2,436$ | 95\% |
|  | Semicoductor materials | 14,697 | 15,545 | 15,663 | 16,246 | 17,617 | 19,268 | 19,960 | 18,537 | $\Delta 1,423$ | 93\% |
|  | Display materials | 13,960 | 14,413 | 14,325 | 14,104 | 13,669 | 13,854 | 13,638 | 12,958 | $\Delta 680$ | 95\% |
|  | Others | 8,802 | 9,419 | 9,570 | 10,334 | 9,580 | 9,786 | 11,930 | 11,598 | $\Delta 332$ | 97\% |
| Operating profit (OP marigin) $\qquad$ |  | 6,873 <br> (8\%) | $8,080$ (9\%) | $\begin{gathered} 10,756 \\ (11 \%) \\ \hline \end{gathered}$ | 10,234 <br> (10\%) | 12,706 <br> (13\%) | $\begin{gathered} 10,658 \\ (10 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 13,787 \\ (13 \%) \\ \hline \end{gathered}$ | $6,418$ <br> (6\%) | $\Delta 7,370$ | 47\% |
|  | Elastomers (OP margin) | 1,246 <br> (3\%) | $\begin{gathered} 1,053 \\ (2 \%) \\ \hline \end{gathered}$ | $3,161$ <br> (7\%) | $\begin{gathered} 3,339 \\ (6 \%) \end{gathered}$ | $\begin{gathered} 5,765 \\ (12 \%) \end{gathered}$ | $\begin{gathered} 2,812 \\ (6 \%) \end{gathered}$ | $\begin{gathered} 4,582 \\ (9 \%) \end{gathered}$ | 1,711 <br> (3\%) | $\Delta 2,871$ | 37\% |
|  | Plastics (OP margin) | $\begin{aligned} & 488 \\ & (4 \%) \end{aligned}$ | $\begin{aligned} & 996 \\ & (9 \%) \end{aligned}$ | $1,285$ (11\%) | $\begin{gathered} 1,081 \\ (9 \%) \\ \hline \end{gathered}$ | $1,418$ <br> (11\%) | $\begin{aligned} & 1,752 \\ & (14 \%) \end{aligned}$ | $\begin{gathered} 1,786 \\ (13 \%) \end{gathered}$ | $618$ <br> (5\%) | $\Delta 1,168$ | 35\% |
|  | Fine Chemicals and Other Products (OP marigin) | $\begin{gathered} 5,138 \\ (14 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 6,030 \\ (15 \%) \\ \hline \end{gathered}$ | $\begin{array}{r} 6,311 \\ (16 \%) \\ \hline \end{array}$ | 5,814 <br> (14\%) | $\begin{gathered} 5,523 \\ (14 \%) \\ \hline \end{gathered}$ | $\begin{gathered} 6,095 \\ (14 \%) \\ \hline \end{gathered}$ | 7.419 <br> (16\%) | $\begin{gathered} 4,088 \\ (9 \%) \\ \hline \end{gathered}$ | $\Delta 3,331$ | 55\% |


| Exchange rate (JPY/US\$) | 108 | 102 | 109 | 114 | 111 | 111 | 113 | 108 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Butadiene Price (US\$/Ton) | 998 | 1,073 | 1,572 | 2,602 | 1,072 | 1,198 | 1,054 |
| b | MOPJ (US\$/Ton) | 411 | 389 | 450 | 499 | 446 | 468 | 570 |
| Spread (a-b) | 587 | 684 | 1,122 | 2,103 | 626 | 730 | 484 | 764 |

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

## Cf: Explanation of Differences between JGAAP and IFRS


' _ - LCome/Losses_ _ '

## IR Calendar

## Announcement of Earnings Results

## FY ending Mar. 2019 Q1

## July $30^{\text {th }} 2018$

FY ending Mar. 2019 Q2

## October 29 ${ }^{\text {th }} 2018$

*Please note that the above is subject to change.

