

# MAIN GROUP ENTERPRISES

(As of June 30, 2019)



## HEAD OFFICE

### JSR Corporation

Shiodome Sumitomo Bldg.  
1-9-2, Higashi-Shimbashi, Minato-ku, Tokyo 105-8640 Japan

## BRANCH OFFICES

**Nagoya Branch**    **Taiwan Branch**

## PLANTS

### Yokkaichi Plant

100, Kawajiricho, Yokkaichi-shi, Mie 510-8552 Japan

### Chiba Plant

5, Chigusakaigan, Ichihara-shi, Chiba 299-0108 Japan

### Kashima Plant

34-1, Towada, Kamisu-shi, Ibaraki 314-0102 Japan

## LABORATORIES

### Yokkaichi Research Center

100, Kawajiricho, Yokkaichi-shi, Mie 510-8552 Japan

### Tsukuba Research Laboratories

25, Miyukigaoka, Tsukuba-shi, Ibaraki 305-0841 Japan

### JSR-Keio University Medical and Chemical Innovation Center

35, Shinanomachi, Shinjuku-ku, Tokyo 160-8582 Japan

## JAPAN

### Elastomers Business

#### ELASTOMIX CO., LTD.

Compounding of crude rubber and sales of compounded products

#### Japan Butyl Co., Ltd.

Production, processing, and sales of butyl rubber

#### KRATON JSR ELASTOMERS K. K.

Production, purchase, and sales of thermoplastic rubber

#### Emulsion Technology, Co., Ltd.

Compounding and sales of crude latex

### Plastics Business

#### Techno-UMG Co., Ltd.

Production, sales, and R&D of ABS resin

#### JAPAN COLORING CO., LTD.

Coloring and sales of synthetic resins

### Digital Solutions Business

#### D-MEC LTD.

3D model generation, analysis by CAE and sales of solid modeling system and optically-hardened resins

#### JSR Micro Kyushu Co., Ltd.

Production of photoresist, semiconductors, and materials for displays

### JAPAN FINE COATINGS Co., Ltd.

Sales and manufacture of coating materials for fiber-optic cables reinforced by ultraviolet or electron radiation and for other apparatus

### Life Sciences Business

#### JSR Life Sciences Corporation

Manufacture of life science related materials

#### MEDICAL & BIOLOGICAL LABORATORIES CO., LTD.

Research, development, manufacturing, and sales of diagnostic and research reagents

#### LEXI Co., Ltd.

Development, sales, and services of software and devices for supporting surgical operations

#### CMIC JSR Biologics Co., Ltd.

Development of design and manufacturing process for next-generation antibodies to methods for management and quality control for next-generation antibodies

### Other Businesses

#### JM Energy Corporation

Design, development, production and sales of lithium ion capacitors

#### JSR Trading Co., Ltd.

Export, purchase and sale of various chemicals and distribution materials. Purchase and wholesale of various equipment

#### JEY-TRANS CO., LTD.

Freight forwarding, warehousing, and delivery management

#### JSR Logistics & Customer Center Co., Ltd.

Customer service agent and logistics management

#### JSR ENGINEERING CO., LTD.

Engineering and consultation for chemical engineering equipment

#### JSR Business Services Co., Ltd.

Human resources, payroll calculation, welfare, general affairs

#### JN System Partners Co., Ltd.

Computer system design, programming, operation and maintenance

#### Goko Trading Co., Ltd.

Export, purchase and sale of various chemicals and distribution materials. Purchase and wholesale of various equipment

## OVERSEAS

### Elastomers Business

#### Kumho Polychem Co., Ltd.

Production and sales of ethylene-propylene rubber (EPR)

#### ELASTOMIX (THAILAND) CO., LTD.

Compounding of crude rubber and sales of compounded products

#### PT.ELASTOMIX INDONESIA

Compounding of crude rubber and sales of compounded products

#### ELASTOMIX (FOSHAN) CO., LTD.

Compounding of crude rubber and sales of compounded products

#### ELASTOMIX MEXICO, S.A. de C.V.

Production and sales of rubber carbon master batch

#### Tianjin Kuo Cheng Rubber Industry Co., Ltd.

Compounding of crude rubber and sales of compounded products

### JSR BST Elastomer Co., Ltd.

Sales and manufacturing of SSBR (Solution Polymerization Styrene-Butadiene Rubber)

### JSR MOL Synthetic Rubber, Ltd.

Sales and manufacturing of solution polymerization styrene-butadiene rubber (SSBR)

### JSR Elastomer Korea Co., Ltd.

Sales agency of products such as synthetic rubber

### JSR Elastomer Europe GmbH

Sales agency of products such as synthetic rubber

### JSR Elastomer India Private Limited

Sales agent for synthetic rubbers and other elastomer products

### JSR Elastomer America, Inc.

Sales of synthetic rubber

### JSR (Shanghai) Co., Ltd.

Sales agency of products such as synthetic rubber, semiconductor materials, LCD materials, and performance chemicals

### Plastics Business

#### Techno-UMG Hong Kong Co., Ltd.

Sales and technical services of synthetic resin in Hong Kong and neighboring regions

#### Techno-UMG Asia Co., Ltd.

Sales and technical services of synthetic resin in ASEAN region

#### Techno-UMG Europe GmbH

Sales and technical services of synthetic resin in Europe

#### Techno-UMG Shanghai Co., Ltd.

Sales and technical services of synthetic resin in China

#### Techno-UMG Shanghai Technical Center Co., Ltd.

Production and processing of plastics and technical services related to plastics in China

#### Techno-UMG Guangzhou Co., Ltd.

Sales and technical services of synthetic resin in Guangzhou and neighboring regions

#### Techno-UMG America, Inc

Sales of plastics and technical services related to plastics in North America

### Digital Solutions Business

#### JSR Micro N.V.

Production and sales of semiconductor materials

#### JSR Micro, Inc.

Production and sales of semiconductor materials and sales of life sciences products

#### JSR Micro Korea Co., Ltd.

Production, development, and sales of display materials

#### JSR Electronic Materials Korea Co., Ltd.

Sales agent for semiconductor materials

#### JSR Micro (Changshu) Co., Ltd.

Production of display materials

#### JSR Micro Taiwan Co., Ltd.

Production, development, and sales of display materials

#### EUV Resist Manufacturing & Qualification Center N.V.

Production of EUV photoresist for semiconductors

### JSR (Shanghai) Co., Ltd.

Sales agency of products such as synthetic rubber, semiconductor materials, LCD materials, and performance chemicals

### JSR North America Holdings, Inc.

Management and oversight of JSR Micro, Inc. and JSR Life Sciences, LLC's global operations

### Life Sciences Business

#### JSR Micro N.V.

Production and sales of semiconductor materials and life sciences related materials

#### J&W Beijing Biotech Co., Ltd.

Development, manufacturing and sale of latex reagent intermediates and chemiluminescent reagent intermediates

#### MBL Beijing Biotech Co., Ltd.

Sales of in-vitro diagnostic reagents, basic research reagents, IVD reagent materials and bioprocess materials, sales and contract manufacturing of gene diagnostic materials and synthetic DNA, RNA products

#### MBL International Corporation

Development, manufacturing and sales of solutions-based products for both life science research and clinical diagnostics

#### MBL Hangzhou Biotech Co., Ltd.

Manufacture of clinical diagnostics materials, antibodies and intermediates

#### KBI Biopharma, Inc.

Biopharmaceutical contract development and manufacturing services

#### Selexis SA

Cell-line development services

#### Crown Bioscience International

Efficacy testing services for candidates of drugs against oncology, inflammation, cardiovascular and metabolic disease and development of antibodies for those diseases

### JSR North America Holdings, Inc.

Management and oversight of JSR Micro, Inc. and JSR Life Sciences, LLC's global operations

### JSR Life Sciences, LLC

JSR Life Sciences global business headquarters and distribution of life sciences products in the US market

### Other Businesses

#### JSR Trading Vietnam Co., Ltd.

Export, import and sales of synthetic rubber and steel container, materials and market development

#### JSR Trading (Shanghai) Co., Ltd.

Export, import, sales and purchases of industrial-use chemical products

#### JSR Trading Bangkok Co., Ltd.

Export, purchase and sale of various chemicals and distribution materials. Purchase and wholesale of various equipment

#### JSRT Mexico S.A. de C.V.

Compounding of crude rubber and sales of compounding products

# CORPORATE DATA

(AS OF MARCH 31, 2019)

## JSR Corporation

### Established

December 10, 1957

### Capital (Common Stock)

23,370 million yen

### Employees

8,748

### Closing date

JSR books are closed on March 31, each year.

## Shareholders Information (As of March 31, 2019)

### Stock Listing

Tokyo Stock Exchange

### Number of Shares Issued

226,126,145 shares

### Number of Shareholders

17,678

### Major Shareholders

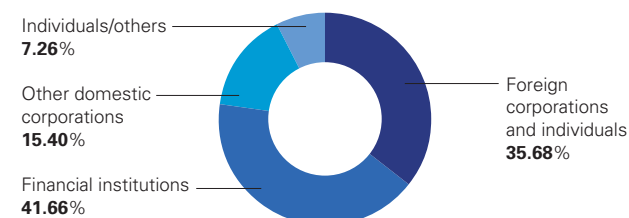
Name of shareholder	Percentage of shares held (voting rights)(%)	Number of shares held (thousands)
Bridgestone Corporation	10.15	22,366
The Master Trust Bank of Japan, Ltd. (trust account)	7.17	15,811
Japan Trustee Services Bank, Ltd.(trust account)	6.81	15,017
Japan Trustee Services Bank, Ltd. (trust account 9)	3.54	7,793
BNYMSAMV AS AGENT/CLIENTS LUX UCITS NON TREATY 1	2.96	6,524
Japan Trustee Services Bank, Ltd. (trust account 5)	1.75	3,864
Nippon Life Insurance Company	1.69	3,717
Meiji Yasuda Life Insurance Company	1.65	3,631
SSBTC CLIENT OMNIBUS ACCOUNT	1.59	3,496
Mizuho Bank, Ltd.	1.51	3,325

\* 5,694,949 shares of treasury stock held by the Company are not included in the above breakdown of major shareholders.

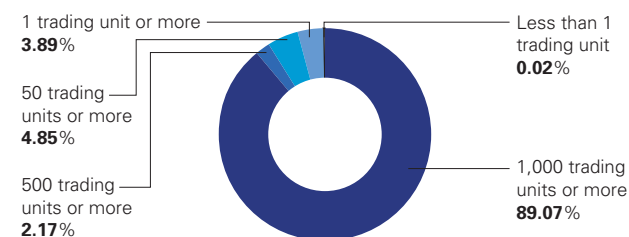
## Composition of Shareholders

	Shareholders	Shares held (thousands)
Individuals and others	16,756	16,012
Foreign corporations and individuals	574	78,642
Other domestic corporations	226	33,942
Financial institutions	77	85,450
Securities companies	44	6,386
Treasury stock	1	5,695
<b>Total</b>	<b>17,678</b>	

### By Type of Shareholders



### By Number of Shares Held



## Ordinary General Meeting of Shareholders

The annual General Meeting of Shareholders is held in June each year. The 2018 annual General Meeting was held on June 18, 2019.

## Transfer Agent and Register

SUMITOMO MITSUI TRUST BANK, LIMITED

## Independent Auditors

KPMG AZSA LLC.

## Common Stock Price Range

(Yen/share: Tokyo Stock Exchange)

		1st Q	2nd Q	3rd Q	4th Q
FY2007	High	2,985	3,120	3,020	2,875
	Low	2,540	2,445	2,465	1,886
FY2008	High	2,460	2,180	1,397	1,312
	Low	2,000	1,246	795	990
FY2009	High	1,687	1,960	1,959	1,974
	Low	1,162	1,561	1,545	1,714
FY2010	High	1,999	1,666	1,543	1,875
	Low	1,436	1,201	1,341	1,183
FY2011	High	1,724	1,655	1,582	1,790
	Low	1,413	1,221	1,218	1,408
FY2012	High	1,695	1,455	1,644	1,994
	Low	1,255	1,274	1,224	1,670
FY2013	High	2,360	2,073	2,049	2,085
	Low	1,748	1,713	1,663	1,694
FY2014	High	1,933	1,975	2,229	2,171
	Low	1,622	1,681	1,711	1,893
FY2015	High	2,296	2,227	2,054	1,903
	Low	1,998	1,626	1,688	1,455
FY2016	High	1,682	1,635	1,872	2,115
	Low	1,292	1,287	1,437	1,835
FY2017	High	2,082	2,177	2,320	2,758
	Low	1,794	1,871	2,035	2,215
FY2018	High	2,425	2,229	2,177	1,909
	Low	1,803	1,824	1,530	1,526

