

# BUSINESS OUTLINE

**The JSR Group aims to create new value through materials and to help in solving social problems by combining its technologies, human resources, and global capabilities.**

## Fine Chemicals and Other Products Business

### Petrochemical Products Business



#### Elastomers Business

We supply high-quality products, including general-purpose synthetic rubbers and special-purpose synthetic rubbers, which were our first products after the foundation of JSR, thermoplastic elastomers, which have the characteristics of rubber and plastic, and emulsions, which are developed based on technology for emulsion polymerization of synthetic rubbers and plastics.

#### Plastics Business

We supply a wide range of ABS resins with unique features achieved by combining the characteristics of multiple polymers, and created by a flexible approach to product design.

### Fine Chemicals Business



#### Semiconductor Materials Business

Using technologies that have been cultivated in development of polymer materials, JSR develops and supplies many products with top shares at the global level, including lithography materials, chemical mechanical planarization materials (CMPs), and packaging materials, which are essential to the production of semiconductor chips.

#### Flat Panel Display (FPD) Materials Business

We supply materials including LCD materials and new flat panel display materials for use in production of flat panel displays such as LCD and organic EL displays. Moreover, we supply ARTON™ optical film for thin retardation film application.

### Strategic Business



#### Life Sciences Business

Products supplied globally by JSR Group in this field include in-vitro diagnostics, reagents, and bioprocess materials, which meet advanced needs of medical fields such as research and diagnosis, and bioprocess materials for personalized medicine and development of biotechnology-based medicine. We also supply medical polymers for use in production of wide range of medical supplies globally.

#### Lithium Ion Capacitor Business

We supply globally lithium ion capacitors for electricity storage, a key device for saving energy, being the world's first company to enter mass-production. We have developed characteristics for them that make them ideal devices for the efficient utilization of renewable energy resources, such as wind and solar power, and for the recovery of regenerative energy.