

# Sumitomo Chemical's Five Business Areas

Essential Chemicals & Plastics, Energy & Functional Materials, IT-related Chemicals, Health & Crop Sciences, Pharmaceuticals — as a diversified chemical company, Sumitomo Chemical globally supplies products that support a wide range of industries and people's daily lives across these five business sectors.



## Essential Chemicals & Plastics



- Polyolefin Business
- Methyl Methacrylate (MMA) Business
- License/Catalyst Business

The Essential Chemicals & Plastics Sector has manufacturing facilities in Japan, Saudi Arabia, and Singapore, and leverages the strengths of each of these facilities to manufacture synthetic resins such as polyethylene, polypropylene, and methacrylic resin, as well as raw materials for synthetic fibers, and various industrial chemicals. Through these operations, Sumitomo Chemical meets the diverse needs of customers by providing chemical products that underpin a variety of industries.



Automobile seats with cushion materials made using propylene oxide as a raw material



Automobile instrument panel made of polypropylene



Various products made using polyethylene



Large aquarium panel made of methyl methacrylate



A plant in Thailand where Sumitomo Chemical licensed its propylene oxide production method

## Energy & Functional Materials



- Advanced Polymers Business
- Specialty Chemical Business
- Inorganic Materials Business
- Battery Materials Business

The Energy & Functional Materials Sector provides a wide variety of functional chemical products that contribute to reducing the environmental impact and conserving energy and natural resources, including inorganic materials such as alumina used in energy-saving products, high-performance polymer additives, super engineering plastics and lithium-ion secondary battery material used in electronic components and next-generation vehicles.



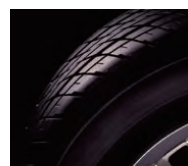
Products made using alumina and alumina powder



Aluminum ingots



Resorcinol



A tire made using synthetic rubber



Super engineering plastics



Separator "PERVIO™"

## IT-related Chemicals

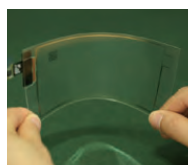


Display Materials Business  
Semiconductor Materials Business

The IT-related Chemicals Sector provides a wide range of products to support the age of IoT: optically functional films, touch screen sensor panels, color resists and polymer OLED materials that are used to make LC and OLED displays; photoresists and high-purity chemicals required in the semiconductor manufacturing process; compound semiconductor materials used in antenna switches and other components of communication terminal equipment.



Polarizing films "SUMIKARAN"



Touch screen sensor panels



Color Resists "DyBright"



Photoresist "SUMIREST"



Compound Semiconductor materials



Polymer OLED inks

## Health & Crop Sciences



Agrosolutions Business  
Environmental Health Business  
Feed Additives Business  
Pharmaceuticals Business

The Health & Crop Sciences Sector is engaged in the manufacture and sale of crop protection chemicals, fertilizers, feed additives, household insecticides, products for control of infectious diseases, and active pharmaceutical ingredients and intermediates. By providing these products, Sumitomo Chemical aims to contribute to a stable supply of crops, help increase food production in response to an increase in the world population, prevent the spread of infectious diseases, and achieve hygienic and healthy lives.



Various crop protection chemicals, including insecticides and herbicides



Products used for insecticides



Olyset™Plus, long-lasting insecticidal mosquito net for malaria prevention



DL-methionine and methionine hydroxy analog used as feed additives



Active pharmaceutical ingredients

## Pharmaceuticals



Prescription Drugs  
Diagnostic Drugs  
Contract Development and Manufacturing Organization

Sumitomo Chemical started its pharmaceuticals business as the first Japanese company to manufacture synthetic pharmaceuticals based on its advanced organic synthesis technology. The company is currently developing the Sector through Sumitomo Pharma Co., Ltd., specialized in the prescription pharmaceuticals business, and Nihon Medi-Physics Co., Ltd., specialized in the radiopharmaceuticals business.

Sumitomo Pharma Co., Ltd.



Osaka Research Center

Nippon Medi-Physics Co., Ltd.



Manufacturing of PET radiopharmaceuticals