

## Chemicals Division

### Pioneers in chemical business development

Taking on the dynamic challenge to break new ground in performance chemicals and life science around the world



Seikou Kuroutsu  
General Manager,  
Chemicals Div.

Taking advantage of its advanced expertise in performance chemicals and life science as well as its global networks, the Chemicals Division provides quality products and information in a timely fashion in order to meet the needs of our customers.

With unrivalled speed and in close partnership, we hope to be a partner who can offer "time and space outsourcing services" for customers, assisting them in putting their management resources to efficient use. The Chemicals Division responds to broad-ranging needs, including production and logistics services.

Tapping into the wealth of achievements and experience accumulated since our foundation, we are taking the lead in performance chemicals and life science businesses as a dynamic developer of new opportunities.

#### Performance Chemicals Group

Sale of raw materials to resin, rubber, and elastomer businesses, the auto industry, coating industries (paint, ink, adhesives, etc.), papermaking, and corrugated cardboard businesses

#### Products

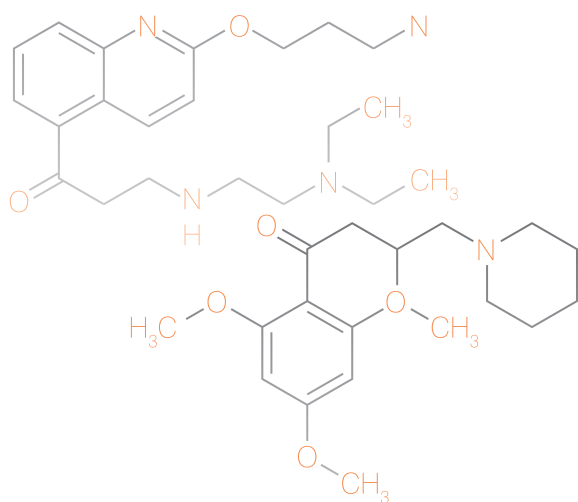
Resin monomers, additives, silicones, plastics and related raw materials, solvents, latexes, bleaching agents, starch, dyestuffs and pigments

#### Life Science Group

Sale of products and raw materials to the insecticide/insect repellent industry, home products industry, pharmaceutical and agrochemical industries, and fine chemical industry

#### Products

Raw materials for insecticides, insect repellents air fresheners, deodorants, raw materials for detergents, raw materials for aerosol products intermediates, active ingredients, and preparations for pharmaceutical and agrochemicals, reagents and chemicals for chemical synthesis



## Overseas Production

### Pharmasynthese S.A.S.



Pharmasynthese S.A.S. (France) is a manufacturer of pharmaceutical active ingredients and intermediates, raw materials for cosmetics, chemicals for electronics materials. Its products are marketed by Inabata France S.A.S. in Europe, Japan, and South Korea through the Inabata Group's network. Based on the GMP (Good Manufacturing Practice) international quality management standard, this French subsidiary will remain committed to manufacturing high-quality pharmaceutical raw materials and active ingredients, and raw materials for cosmetics. Having successfully undergone the strict screening process, Pharmasynthese has achieved Foreign Manufacturer Accreditation from the Pharmaceuticals and Medical Devices Agency of Japan.



### Nobel NC Co., Ltd.



Nobel NC Co., Ltd. (Thailand), which launched its production in 2009, manufactures nitrocellulose that is marketed in Europe, Asia, and other parts of the world through the Inabata Group network. Made from diced wood pulp, nitrocellulose has wide-ranging applications from use as raw materials for woodwork paint to auto refinish and repair paints. Because of its quick drying time, superior wear resistance, and a lustrous finish, it is often chosen as a raw material for photogravure ink and manicures. Nobel NC's nitrocellulose enhances ink's color development with its high transparency. Coming in the form of cuboid granules, its nitrocellulose has also earned a reputation for ease of handling.

