

Mobility & Imaging Business Unit



Polarized sunglasses Polarizing film



Gas, water, and electric meters

Dye-type polarizing films



Smart phone, Tablet

Materials for high-speed communication (5G) circuit boards Resins for flexible printed circuit boards Materials for radio Frequency Materials for semiconductor encapsulation Resist materials for color Sealants for LCDs, Adhesive for



touch panel screens **Digital cameras**

Materials for color resists



Direct mail, Pamphlets



Inkjet inks for digital presses



Confectionery





Clothing



Cardboard **Dyes for Paper**



Toilet paper **Dves for Paper**



Catalyst used in the production of acrylic acid for superabsorbent polymers



Confectionery products

Quality preserving agents



Health food and supplements



Insecticides for public health, soil treatment agents for termite

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Emergency parachute safety device for drones



PARASAFE®



Onboard analytical equipment for **Planetary probes**



CFRP Matrix Resin

X-ray sources



Fireworks Black powder Pyrotechnics for

chnologies and products 1



Safety Devices for Flying Cars

Airport

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Airport and border security equipment

High-power X-ray generators,

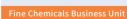


Tickets

X-ray tube

Heat-sensitive developing

Agriculture





Animal feed Catalyst for the production of acrolein, a raw material for amino acids



Insecticides, herbicides, soil fumigants

Future technologies and products



Biostimulants

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Airbags, Side airbags Inflators



Micro gas generators

Pop-up hoods

Micro gas generators

Seatbelts



Airbags, Seatbelts,



Pop-up hoods Squibs



Driver assistance systems Polarizer filters for in-vehicle



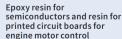
Head Up Display Light Control Film, panels for HUD system



Car navigation system Films for LCD displays, Sealants for LCDs



Engines





CFRP Matrix Resin



Seatbelts



Car seats



Acrylic paint, light covers

Catalyst used in the production of acrylic acid /methacrylic acid for paints and parts

Communication





Data centers, 5G base Materials for high-speed communication circuit boards

Inkjet Printing

Banner



Oversized aquarium tanks

Coloring Materials for Textile

Catalyst used in the production of methacrylic acid for transparent resin

methacrylic acid



Raw materials for **Artificial marble** Catalysts for producing



Cable protection Rat Repellent

Hospital



Ethical drugs Anti-cancer drugs, Generic



Pharmaceuticals, Medical devices, Active pharmaceutical ingredients, **Diagnostic products**



Hygiene products Towelettes



Antibacterial spray **Ethanol formulation**

Environment•Energy

Future technologies and products



Anion exchange membrane used in water electrolysis for green hydrogen production equipment



Catalysts that contribute to a decarbonized society



Biomass epoxy resins

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Metal recycling X-ray sources/detectors for metal element analysis



Laser, Sensor and Security Infrared absorbing agents



Wastewater treatment technology

Technologies for purifying water and returning it to nature Catalysts for producing acrylic acid as flocculating (coagulating) agent

Others



Industrial explosives (Water gel Explosives, **Ammonium Nitrate Fuel Oil Explosives** (ANFO Explosives), **Electric Detonator)**, Non-explosive crushing agent

Office

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Projectors Polarizing film, inorganic polarizers



Resist material for color filters, Sealants for LCD, Resins for



PCs Resins for semiconductor encapsulation, Substrate resins, resist material for PCBs

spacers, Resins for coatings

Cleaner products for manufacturing process of displays & semiconductors



Printers Inkjet Ink

Cleaners for printhead



Dichroic dyes

Dimmable film for



Dyes for Paper