

BUSINESS DIVISIONS

Distinctive Solutions to Advance Corporate Development and Everyday Convenience



NCC / PO



ABS / EP



Film



Acrylates / Plasticizers



Rechargeable Batteries



Optical Materials



Electronic Materials



LG Chem is dedicated to the advancement of corporate development and of everyday convenience by producing and supplying leading petrochemical, information & electronic materials and solutions worldwide. With distinctive products and solutions that are the result of years of experience and technology development, LG Chem has grown to become a global solutions partner, striving to support the success of customers and the advancement of the petrochemicals and information & electronic materials industries.

PETROCHEMICALS DIVISION

NCC / PO • The integration between Daesan and Yeosu ensured the streamlined, stable production and supply of basic fractions such as ethylene and propylene, as well as various other high-performance polyethylene and polypropylene products.

SYNTHETIC RUBBER & SPECIALTY POLYMERS • LG Chem produces Korea's highest quality butadiene-based synthetic rubbers for tires, methacrylate-butadiene-styrene (MBS) impact modifiers, styrene-butadiene-styrene (SBS) asphalt modifiers, latexes for paper coating and gloves, and bisphenol-A (BPA) for polycarbonate and epoxy resins.

PVC • PVC is a plastic of universal usage that includes sashes, pipes, flooring and other construction materials and which has a wide range of uses in everyday life. LG Chem commands Korea's largest – and the world's sixth largest – market share of this product.

ABS / EP • Producing various high-performance acrylonitrile-butadiene-styrene (ABS) materials for electric, electronic, and automotive use, as well as heat-resistant high performance engineering plastic materials, LG Chem controls the world's largest market share of this product.

ACRYLATES / PLASTICIZERS • In addition to production of acrylates, which are used as raw materials for super absorbent polymers, paints, adhesives and various other finished products and diverse plasticizers, LG Chem is expanding into the high value-added super absorbent polymer business.

INFORMATION & ELECTRONIC MATERIALS DIVISION

RECHARGEABLE BATTERIES • LG Chem's product line-up of lithium-ion batteries and lithium-ion polymer batteries ranges from small batteries for mobile devices to advanced automotive batteries.

OPTICAL MATERIALS • LG Chem leads the global optical materials market with its advanced production capacity of core optical materials for displays, including polarizers.

ELECTRONIC MATERIALS • With its advance technologies in photoresists, strippers for LCDs, toners, organic light emitting diode (OLED) materials, cathode materials and circuit board materials, LG Chem offers differentiated solutions for the electronic materials sector.

FILM • LG Chem produces a number of high-performance films, including LCD-BLU (liquid crystal device-back light unit), semiconductor films, and touch panel materials.