



Manufacturing and Sales of Needle Coke (South Korea)

POSCO MC MATERIALS

Stable Supply of Essential Materials for Electric Arc Furnace

Manufactures and sells needle coke, the raw material used for graphite electrodes, which are indispensable for the operation of electric furnaces (steel product recycling), a market that is expected to grow in the future. The company is a joint venture between Mitsubishi Chemical Corporation, MC and POSCO FUTURE M Co., Ltd., a subsidiary of South Korea's largest steel company, POSCO Co., Ltd.



Manufacturing and Sales of Plastics Additives and PVC Stabilizers (USA)

Amfine Chemical Corporation

Manufacturing and Sales of Essential Materials for Automotive Lightening and Material Circulation

Manufactures and sells functional materials (plastics additives) to add various properties such as durability and flame resistance to plastics. Amfine Chemical Corporation is a joint venture between MC and ADEKA Corporation, a leading company in this field.



Diamond Petrochemicals Canada Corporation (DPCC)
Manufacturing and Sales of Butadiene (Canada)

■ **IVICT Europe GmbH**
Chemical Trading (Germany)



Manufacturing and Sales of PVC and Thermoplastic Elastomer Compounds (USA)

Riken Americas Corporation

Supplying Composite Materials that are Indispensable in the Fields of Mobility, Infrastructure, etc.

A joint venture between Riken Technos Corporation and MC. Riken Technos Corporation manufactures and sells vinyl chloride and elastomer resin compounds in the United States for various applications in automobiles, construction, infrastructure, etc.

■ **MC Plastic Trading de Mexico**
Sales and Marketing of Industrial Resins and PVC (Mexico)

■ **IVICT (Shanghai) Co., Ltd.**
Chemical Trading (China)

■ **SHARQ**
Manufacturing of Ethylene Glycol and Polyethylene (Saudi Arabia)

■ **IVICT (Thailand) Company Limited**
Chemical Trading (Thailand)

■ **Thai Shinkong Industry Corporation Ltd.**
Manufacturing of Recycled PET Resins (Thailand)

■ **IVICT Singapore Pte. Ltd.**
Chemical Trading (Singapore)

■ **PT Panca Amara Utama (PAU)**
Manufacturing of Ammonia (Indonesia)



Manufacturing and Sales of Cement and Ready-mix Concrete (USA)

Mitsubishi Cement Corporation/ MCC Development Corporation

Stable Supply of Essential Materials for Construction and Infrastructure Development

A joint venture between Mitsubishi UBE Cement Corporation and MC that develops the integrated manufacturing and sales of cement and ready-mix concrete in California, US, as well as other regions. With the aim of reducing CO₂ emissions, the company is also working to introduce CCU technology that utilizes ready-mix concrete and other materials.

■ **Caribbean Gas Chemical Limited (CGCL)**
Manufacturing of Methanol (Trinidad and Tobago)



Manufacturing of Methanol (Venezuela)

Metanol de Oriente, METOR, S.A. (METOR)

A Business Linking Japan and Venezuela

METOR is a methanol production and sales joint venture with Venezuela's state-owned petrochemicals firm Petroquímica de Venezuela, S.A. (Pequiven), Mitsubishi Gas Chemical Company, Inc. and others. Its second plant began operating in 2010, increasing annual production capacity to 1.6 million tons. METOR is widely symbolic of Japan-Venezuela relations.



Manufacturing and Sales of Silica Sand (Australia)

Cape Flattery Silica Mines Pty., Ltd.

One of the World's Largest Silica Sand Suppliers

A wholly owned subsidiary of MC that owns one of the world's largest silica sand mines located in Australia. For over 50 years the company has supplied silica sand, which is the raw material used for various products such as flat glass and display glass, to Japan and other Asian countries where demand has grown remarkably.



Processing, Sales and Marketing of Steel (Japan)

Metal One Corporation

Leading Company in Steel Products Value Chain

Metal One Corporation (Metal One), established in 2003, is a company jointly owned by MC and Nissho Iwai Corporation (now Sojitz Corporation). With over 140 subsidiaries and affiliated companies around the world, Metal One has forged a value chain connecting steel manufacturers and customers by providing integrated services including distribution, inventory, processing and manufacturing, as well as sales of steel products.

■ **Nippon Electrode Co., Ltd.**
Manufacturing and Sales of Various Carbon Products (Japan)

■ **MUCC Construction Materials Corporation**
Sales and Marketing of Construction Materials (Japan)

■ **Frontier Carbon Corporation**
Manufacturing and Sales of Fullerenes (Japan)

■ **Beyond Materials Corporation**
Consulting and Engineering Services Provider for the Materials Industry (Japan)

■ **SPDC Ltd.** Sales and Marketing of Ethylene Glycol and Polyethylene (Japan)

■ **Mitsubishi Corporation Plastics Ltd.**
Sales and Marketing of Synthetic Raw Materials & Plastics (Japan)

■ **Mitsubishi Shoji Chemical Corp.**
Sales and Marketing of Solvents, Paints, Coating Resins, Silicones (Japan)

■ **Mitsubishi Shoji Agri-Service Corporation** Sales and Marketing of Fertilizer (Japan)

■ **MC Ferticom Co., Ltd.** Manufacturing and Sales of Fertilizers (Japan)



Development, Manufacturing and Sales of Functional Materials (Japan)

Toyobo MC Corporation

Manufacturing and Sales of Functional Materials
Contributing to a Sustainable Society

Toyobo MC Corporation develops, manufactures, and sells functional materials (engineering plastics, coating and adhesive raw materials, etc.) that help to not only promote weight reduction and electrification in the mobility sector, but also respond to environmental issues. The company is a joint venture between MC and Toyobo Co., Ltd., a high-performance materials manufacturer with advanced technology.



Materials Solution Group

With the materials industry being one of Japan's core industries, the Materials Solution Group takes a comprehensive view of its supply chain and promotes the strengthening of competitiveness and reduction/decarbonization of the industry.

Utilizing knowledge and experience in the broad materials industry gained through trading and our existing businesses, we will define focus areas, develop and strengthen our business, build a large-scale business foundation in each area, and aim to create a business portfolio that will provide stable profits.

Essential Materials Div.

■ Carbon Materials Dept. ■ Carbon Materials Project Dept.
■ Construction Materials Dept. ■ Ceramic Materials Dept.
■ Industrial Resources Dept.

Trading, manufacturing and sales business of carbon materials, cement and ready-mix concrete, silica sand, salt and ethanol

Steel Products Div.

● Steel Solution Office ■ Industrial Materials DX Dept. ■ Materials Innovation Dept.
Distribution and processing business for steel products through Metal One Corporation, providing solutions related to DX, EX, recycling and others

Performance Materials Div.

● Semiconductor Office ● Agriculture Solution Office
■ Materials Business Transformation Dept. ■ Ecological Materials Dept.
■ Functional Materials Dept.

Manufacturing, sales business and providing solutions in the fields of performance materials, and semiconductor-related business

Basic Materials Div.

■ Petrochemicals Project Dept. ■ Basic Petrochemicals Dept.
■ Refinery Chemicals Dept. ■ Basic Chemicals Dept. ■ C1 Chemicals Dept.
■ PVC & Process Chemicals Dept.

Trading, manufacturing and sales business in the fields of petrochemicals and basic chemicals