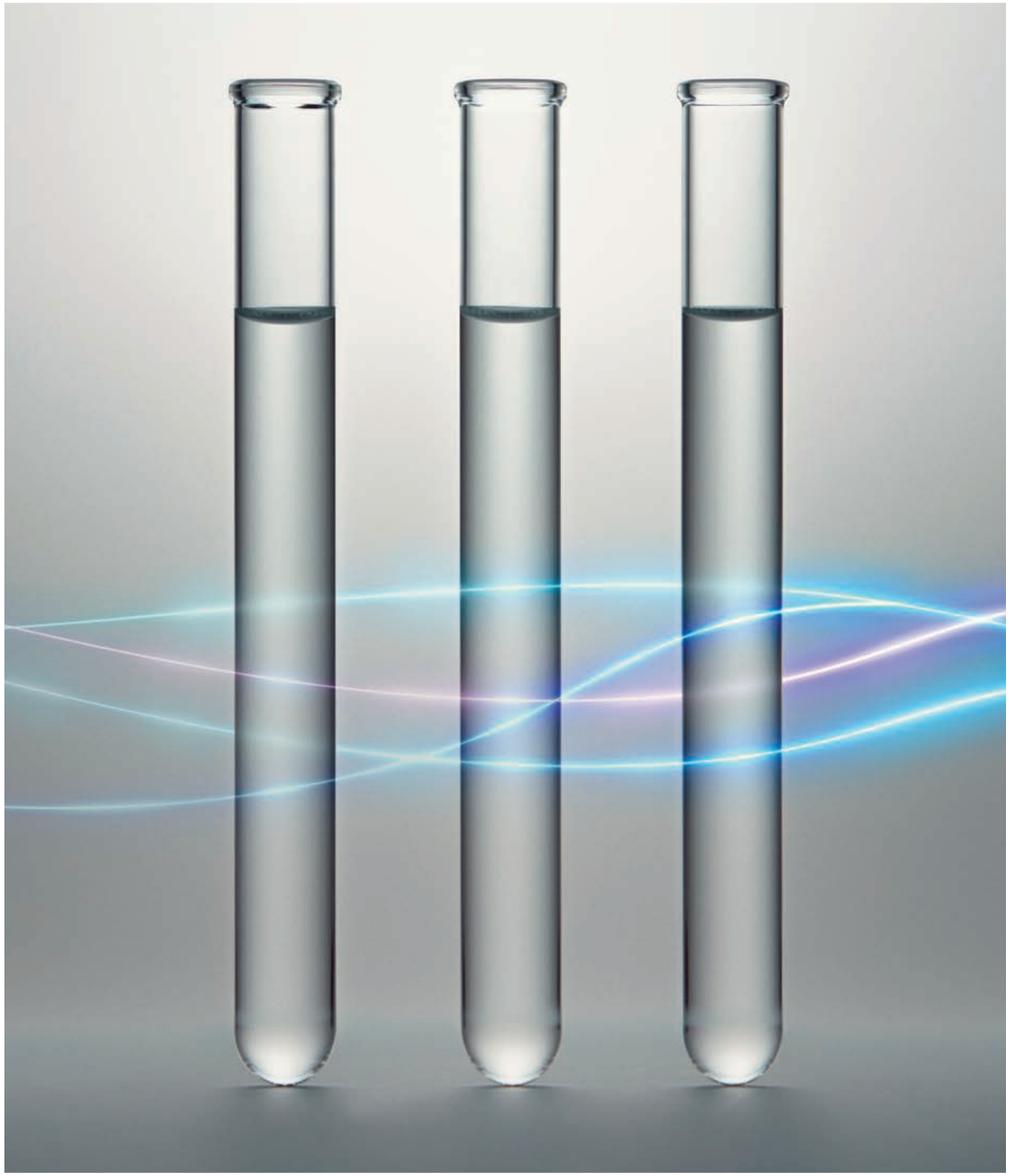
MITSUI CHEMICALS

0→1 MAKE IT HAPPEN

Corporate Profile

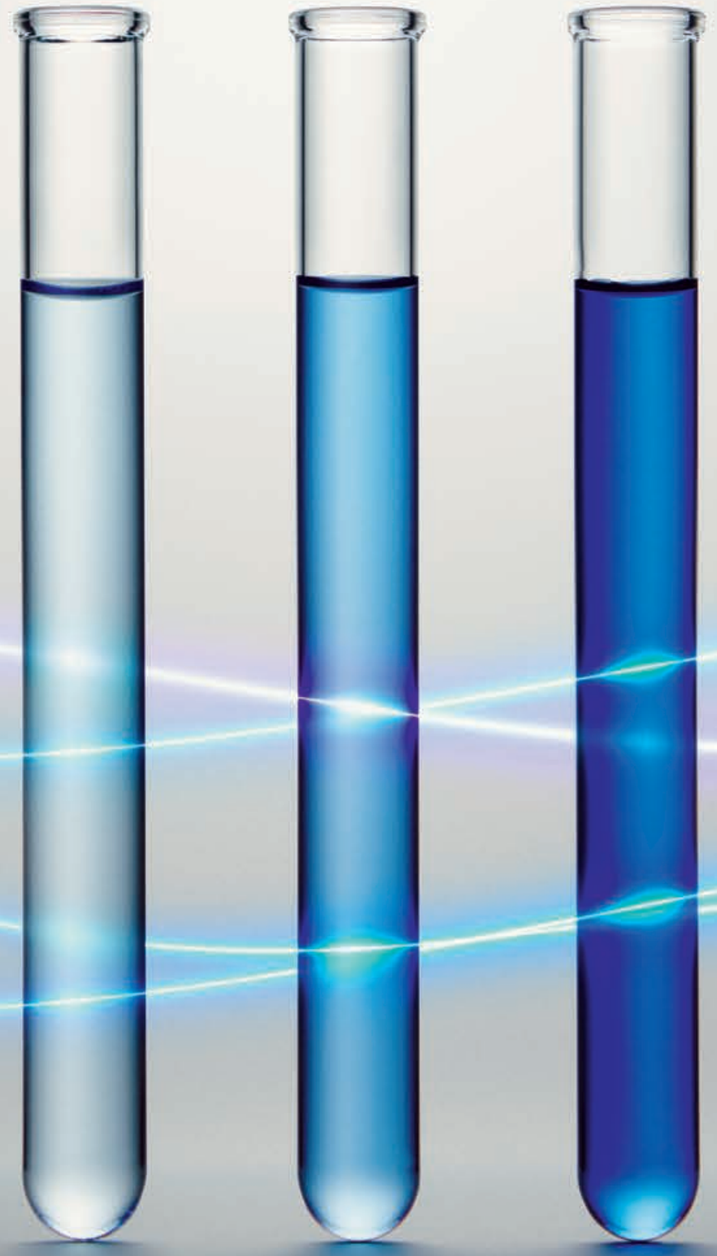


MITSUI CHEMICALS,INC.

Corporate Profile	
Company Name	Mitsui Chemicals, Inc.
Founded	October 1, 1997
President & CEO	HASHIMOTO Osamu
Head Office	Tokyo Midtown Yaesu, Yaesu Central Tower, 2-2-1 Yaesu, Chuo-ku
	Tokyo 104-0028 Japan
	Telephone: +81-3-6880-7500 (Corporate Communications Division)
Capital	125,572 million yen
Employees	18,933（Consolidated / As of March 31, 2023）
Subsidiaries and Affiliates	165 (53 in Japan, 112 overseas / As of March 31, 2023)
Domestic Manufacturing Sites	7
Domestic Sales Offices/Head Office	Head Office and three branches
Number of Shares	200,763,815（As of March 31, 2023）
Business Groups	Life & Healthcare Solutions, Mobility Solutions,
	ICT Solutions, Basic & Green Materials
URL	https://www.mitsuichemicals.com/

202307A

0→1 MAKE IT HAPPEN



We believe that ideas
that surprise the world
and make it a comfortable place
to live are born from
a drastic change in thinking.

What is more, the inspired
and inventive ways are coming
into the world as there are people,
and each of us opens
new possibility for the future.

Mitsui Chemicals has been changing
with the times for more than a century now.
We're better placed than ever before
to look ahead and to lead in harmony
with the global environment.

0→1 MAKE IT HAPPEN:
From zero to one, from one to infinity
countless futures lie ahead
with chemistry for a sustainable world.

MITSUI CHEMICALS

VISION

Corporate Vision

Chemistry must play a prominent role in addressing a variety of social issues.

Tackling a wide range of social challenges arising from accelerating environmental changes, the Mitsui Chemicals Group will continuously provide solutions making full use of the power of chemistry – the very thing that allows us to create diverse value.

Corporate Mission

Contribute broadly to society by providing high-quality products and services through innovation and creation of materials while maintaining harmony with the global environment.

Corporate Target

To be a corporate group that continues to grow by solving social challenges and creating diverse value with the power of chemistry.

Our Ideal Vision for 2030

Chemistry for Sustainable World

A global solutions company that leads change and contributes to a sustainable future

Basic Strategy

STRATEGY 01 — Pursuing business portfolio transformation

STRATEGY 02 — Building solutions-based business models

STRATEGY 03 — Bolstering circular economy initiatives

STRATEGY 04 — Corporate transformation through DX

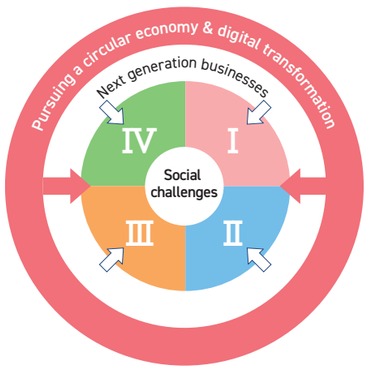
STRATEGY 05 — Management and business transformation

PORTFOLIO

Business Portfolio

Leveraging our business activities to provide surefire solutions to social issues.

As we look to help make our ideal future society a reality, we at Mitsui Chemicals are working to transition away from businesses centered around the supply of materials and focus instead on businesses with a social issues perspective. This will see us broaden our outlook to include the consumers that lie beyond our customers, as well as the issues that society as a whole needs to solve – and through this, we aim to generate new value. To help us make this transition, we have moved to a new setup of four business portfolios:



PORTFOLIO I — **Life & Healthcare Solutions**
Amid growing demand for both better QoL and solutions to food issues, we will flesh out our solutions in specialty markets when we can leverage our strengths, turning this into our first main pillar of earnings

PORTFOLIO II — **Mobility Solutions**
Aim to grow our earnings by expanding our offerings – including interior/exterior, electrical, and mechanism-related materials, components and services–that are compatible with the CASE megatrend and industrial changes

PORTFOLIO III — **ICT Solutions**
By bringing together our distinctive products and providing them alongside services, we aim to make our way into the ICT market and turn this into our third pillar of earnings

PORTFOLIO IV — **Basic & Green Materials**
Aim to pursue supply-chain-wide initiatives toward a circular economy while positioning this as a growth field
Continue structural reform aimed at stabilizing earnings and improving competitiveness

LIFE & HEALTHCARE SOLUTIONS

Tackling new initiatives focused on life, health and better lifestyles.

As humankind comes up against all sorts of serious global issues – including global population growth, climate change and the need for measures to combat viral infectious diseases – we have been thinking about what needs to be done to ensure a healthy, stress-free, long-living society. To solve the issues at hand here, we are providing various solutions for improving quality of life (QOL) and facilitating food safety and reliability. On top of that, we are hard at work creating new products and services to support comfortable living.

Protecting eyes from harmful light.

Although most people understand the importance of protecting our eyes from ultraviolet rays, recent research has shown that visible light with short wavelengths between 400 and 420 nm can also damage retinal tissue and be a factor causing age-related macular degeneration. However, lenses in ordinary eyeglasses for vision correction will only block wavelengths less than 400 nm. Mitsui Chemicals has developed a new material for eyeglass lenses, i.e., UV+420cut™. It cuts visible light in the wavelength of 400-420 nm, in addition to blocking all ultraviolet rays to protect your eyes.

Make baby's bottom more comfortable.

Disposable diapers use cloth-like nonwoven fabric made by intertwining thin synthetic fibers. Typically, nonwoven fabric is soft to touch, with high permeability for moisture and air, perfect for your baby's bottom. However, because it does not stretch or shrink even when pulled, it is difficult to take off, put on, or move in such diapers. For the first time, Mitsui Chemicals has succeeded in developing a stretchable nonwoven fabric by making use of our specialized technologies. The fabric gently fits around baby's entire bottom and remarkably reduces discomforts such as leaks and scrunching. This stretchable nonwoven fabric has already been adopted by paper diaper manufacturers and is ready to support baby's development.

Creating dental materials patients can appreciate.

Oral care is also one of the areas of health care Mitsui Chemicals is focusing on now. In the dental materials sector, we are entering an era of designing and producing dental crowns and bridges for dental healing using digital equipment such as 3D scanners. Mitsui Chemicals is responding quickly to the digitization of these dental materials and is strengthening development in new areas such as preventive care, aesthetic treatments, and diagnostics, as well as conventional restoration.

Offering a wide range of eyeglass lens materials that support eye health and comfort.

High-performance nonwoven fabric is applied on a paper diaper's backsheet and gathers.

Responding to the digitization of dental materials and further developing our business.

MOBILITY SOLUTIONS

The car runs with “light-footed” agility because resins comprise approximately 70% of its parts.

Although resin accounts for about 10% (or approximately 100 kg) of an automobile's total weight, it is used for approximately 70% of the 30,000 parts that comprise an automobile. To meet market requirements, such as reduction of weight or environmental burden, resins are becoming increasingly indispensable as they add multifunctionality to those parts.

Customization based on customer needs.

Mitsui Chemicals has a large market share of PP compounds used for cars. PP compound is a mixture of polypropylene resin, fillers, and modifiers with improved specific functions. It is possible to customize the formulation based on a customer's needs such as improvement of strength and/or impact resistance. Moreover, PP compound is mainly used for automobile bumpers, instrument panels, pillars (window pillars), and other parts. At Mitsui Chemicals, Inc., we are strengthening and expanding PP global production sites to support Automotive OEMs' global business strategies.

Light, flexible, and recyclable.

Milastomer™ was made possible by Mitsui Chemical's long history of R&D in resins and synthetic rubbers. It is lighter due to low-density characteristics compared with other flexible resins. Additionally, it is used in many parts such as car window frames, interiors, airbag covers, and oil-resistant boots, and achieves light weight that contributes to further improvement of fuel economy. Milastomer™ is flexible and supports various molding methods. It can be recycled and provides economic benefits while saving resources.

The hour’s Pod Next-Generation Concept Car

Mitsui Chemicals strives to develop new materials to meet a variety of needs in the mobility field. Among these materials is TAFNEX™, a polypropylene-based thermoplastic unidirectional tape reinforced with carbon fiber. Developed by Mitsui Chemicals, TAFNEX™ can be formed into laminated sheets and tubes for use in flooring materials and structural elements.As well as highlighting the tape’s benefits in the areas of lightweighting, reducing absorbency and enhancing processability, Mitsui Chemicals aims to expand the market by offering solutions that tap into this technology.

A lightweight PP compound with improved impact resistance is used for bumpers and other components.

Lightweight with an excellent texture, Milastomer™ is used in a wide range of applications,including automobile interiors.

The hour’s Pod Next-Generation Concept Car

ICT SOLUTIONS

Providing solutions to support the technologies that will bring about an ideal future.

Some of the main driving forces that will guide us into the future are semiconductor technologies and sensing technologies, both of which are advancing at a remarkable rate. These technologies hold the key to achieving the likes of next-gen communications and AI, as well as to infrastructure that will make life safer and more comfortable. Many of our products are used as process components or materials for products that enable these technologies. With this in mind, our unique ICT Solutions business will continue to work on meeting the rapidly evolving needs of the market.

Supporting the production of semiconductors

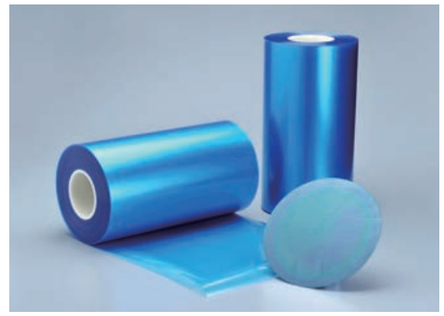
Mitsui Chemicals' functional film and sheet technologies support a wide range of industrial sectors, ranging from electronic materials through to solar cells, construction and logistics. Particularly outstanding here is our ICROS™ Tape, one of the products with which we have achieved a world-leading market share. This is used as a protective tape for wafer surfaces in the semiconductor manufacturing process. In addition, SP-PET™ – a film for multilayer ceramic capacitor processes – is among other products supporting our endeavors to meet demand in the rapidly growing ICT sector.

Looking to the future through transparent resins

APEL™ – a proprietary cyclic olefin copolymer from Mitsui Chemicals – finds use in the camera lenses of smartphones, devices that have become integral to our lives. With a high refractive index and low birefringence, APEL™ can be used in place of glass for optical lens applications, facilitating the design of smaller, lighter products. And as a stable optical material that sees minimal change from humidity, heat and aging, APEL™ is also enabling new possibilities in sectors at the cutting edge of modern life, including various automotive applications and head-mounted displays.

Making helpful products using excellent materials.

Mitsui Chemicals also produces functional, adhesive, and coating materials to be used for these films. For example, although polyolefins were thought to be difficult to disperse in water, with Chemipearl™, we disperse various polyolefins in water using our proprietary technology. This is used as a heat sealant for food and medical packaging. In addition, STABiO™, used as a curing agent for adhesives, is a biomass-derived material utilizing non-fossil resources, allowing us to contribute to reducing the environmental burden. Starting on the level of base materials, we support various products made from them that underpin society and daily lives.



ICROS™ Tape minimizes residue contamination after the tape is peeled off.

APEL™ is used for other applications include automotive camera lenses and optical components for AR and VR devices.

Chemipearl™ is used for medical packaging, with characteristics such as water and chemical resistance.

BASIC & GREEN MATERIALS

Supporting society by creating ever-better materials.

Petrochemical products produced from petroleum using chemical reactions include plastics, synthetic fibers, and synthetic rubbers. Each has excellent functions and plays important roles in society and daily lives. At Mitsui Chemicals, we seek to produce value-added petrochemical products and promote further optimization of our production systems. We draw on our unique strengths such as our technology to safely and stably manufacture high-quality, high-density polypropylene and polyethylene.

Resin pellets are transformed into various products.

Fabricating materials that support various fields.

Phenol, acetone, bisphenol A, high purity terephthalic acid, pet resin, ammonia, urea, ethylene oxide, industrial gas, and urethane — these are just some of the materials manufactured at Mitsui Chemicals. Such materials are used in a wide range of fields, including engineering plastics for automobiles, aircraft, and home appliances, as well as cushioning materials, clothing fibers, and food and beverage containers. Others are used in environmental conservation efforts such as water and gas purification, and raw materials for semiconductors and liquid-crystal manufacturing processes. We aim to bring about a better society and improved lifestyles by delivering materials and technologies that form the base of all industries.

Building social infrastructure with high-quality tubing.

We do more than provide a source of raw materials. Polyethylene pipes are indispensable in the piping of water and hot water supply systems or gas conduit networks. We thoroughly conduct quality control from the raw polyethylene resin stage onward. Polyethylene pipes have several advantages, such as breakage resistance, processing and bonding ability, durability and weather-resistance, and excellent cost performance. They also support society's infrastructure.

A gas conduit made of polyethylene resin excels not only in durability but also in its processing and bonding properties.

Creating products from bio-based hydrocarbons

As we look toward a circular economy, we are pursuing not only the recycling of plastics and chemicals, but also a shift to bio-based materials. Last year saw our Osaka Works accept Japan's first delivery of bio-based hydrocarbons, made from vegetable oil waste and oil residues. We also began Japan's first production of biomass derivatives from bio-based hydrocarbons. Our efforts here are leveraging the mass balance method in line with ISCC PLUS certification – which is widely used in Europe – to allocate the output from these feedstocks toward various plastics and chemicals, facilitating the shipment of products with biomass certification.

Mitsui Chemicals' Osaka Works, which produces biomass derivatives.

R&D

Research and Development

Our R&D Center's mission is to draw out the unlimited potential that lies in chemicals, then leverage that potential to forge a path to the future.

Helping build the ideal society of the future

In the face of various global issues that span the environment, resources, energy, food and more, we are engaged in R&D with the aims of realizing a circular society in harmony with the environment; an inclusive society creating diverse value; and a comfortable society that lets people lead healthy, happy lives.

Working to solve social issues

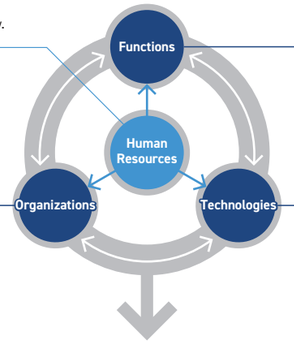
Our R&D consists of two approaches, the first of which is a strategy to resolve foreseeable social issues. This sees each of our business portfolios pursue solutions to specifically targeted social issues by utilizing its technologies for research that can then provide a foothold for further solutions.

The second approach, meanwhile, is a strategy to help solve the social challenges of a difficult-to-predict future. This consists of efforts with a long-term perspective in which we look ahead to the difficult-to-predict world of 2030 and beyond; consider what sort of future we ourselves would like to create out of the many possibilities; and then backcast from that to get an idea of what issues we may face on the way to achieving that future.

We have researchers with varied backgrounds in fields such as polymers, organic synthesis, and biotechnology.

Three laboratories
Four centers
One Planning & Coordination Division

These sites emphasize the development of technologies and human resources.



Technical support, as well as the development of brands, new products, production technologies, businesses, and cornerstone and innovative technologies.

The R&D Center conducts activities in pursuit of the following four objectives: creation of business opportunities, creation of new functions, profit generation, and sustainability.

Technology platforms

In order to strengthen our proprietary technologies and materials, we continually refine current core technologies and make efforts to acquire and incubate new technologies by reviewing our technology platforms.

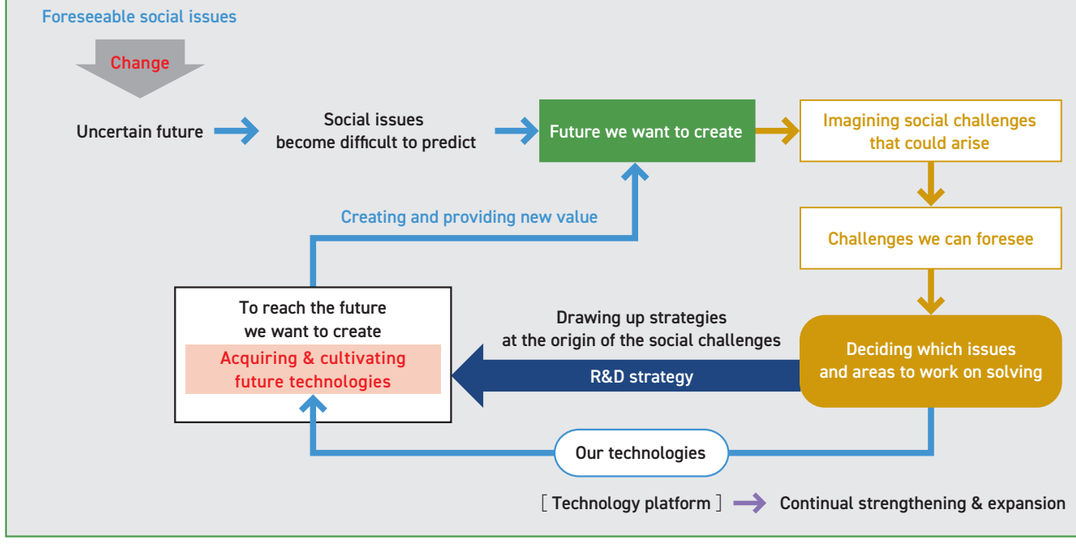
Research and development based on two approaches

2021 — 2025 — 2030 — **Beyond 2030** — 2035 — 2050

Forecast-based R&D A strategy to resolve foreseeable social issues

- Research based on our technologies that takes advantage of our strengths
- Strengthening and expanding our technology platform in line with the social issues that we aim to resolve in each business portfolio

Backcast-based R&D A strategy to help solve the social challenges of a difficult-to-predict

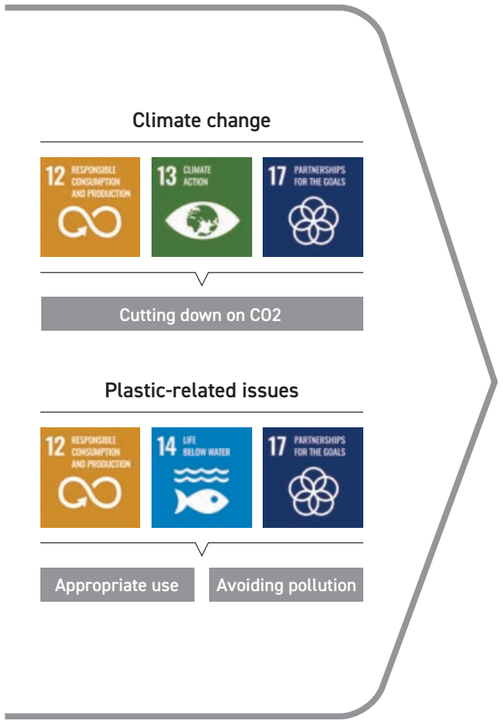


FOR A SUSTAINABLE WORLD

Aiming for a circular economy

As society's values grow increasingly diverse and undergo a major transformation, we are pursuing innovation in an effort to respond to people's wishes as quickly as possible.

Through its supply of chemicals and highly functional plastic products, the Mitsui Chemicals Group has contributed to improving convenience in people's lives and helped to solve challenges in society by, for example, improving energy efficiency and reducing food loss. At the same time, our business activities require the substantial use of fossil resources and energy, which emits large volumes of GHGs. In addition, recent years have brought growing concern over the environmental pollution caused by plastic waste leaking into the oceans.
We see these problems pertaining to climate change and plastics as serious challenges for society that must be earnestly addressed. So with that in mind, we are working to help realize a circular economy – one in which resources are not merely consumed and then disposed of in a one-way process, as in the linear economy, but are instead utilized efficiently. This will include the use of renewable resources, as well as the collection and recycling of used resources, in an effort to avoid creating waste.



Working toward carbon neutrality

The Mitsui Chemicals Group believes that we as a chemicals company have an important role to play in helping to build a sustainable society that can limit the average global temperature rise to 1.5 degrees Celsius. Therefore, in November 2020, we declared our commitment to becoming carbon neutral by 2050. Our carbon neutral strategy is centered around the two pillars of (1) reducing our own greenhouse gas (GHG) emissions, and (2) maximizing the avoided emissions of our products over their entire life cycle. We are moving to action with the purpose of contributing to the transformation of society.

Expanding our lineup of bio-based plastic products

Bio-based plastics made from plants – which grow by absorbing carbon dioxide – are attracting much attention as a possible substitute for conventional petroleum-derived plastics. As we believe that a shift to biomass feedstock encourages the recycling of resources, curbs the use of new fossil fuels, and therefore helps mitigate climate change, we aim to expand our lineup of bio-based plastic products.

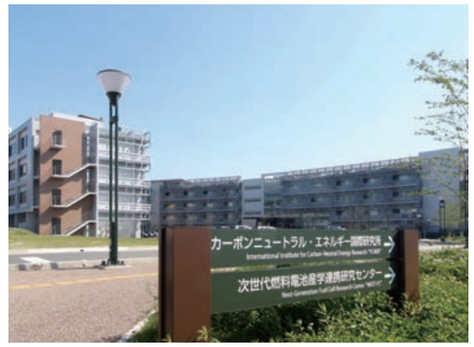
Promoting plastic recycling

In the near future, policy incentives for products that contain recycled plastic and changing consumer attitudes may reduce demand for virgin plastic. To adapt to these changes in social needs, we will incorporate recycled materials as well as recycled raw materials into our business. We are exploring a broad range of possibilities, including the chemical and material recycling of waste plastic, the development of mono-material packaging, and support for startup businesses.

CASE 1

Establishing an academic research center for the creation of carbon-neutral technologies

Last year saw Mitsui Chemicals partner with Kyushu University to establish the Mitsui Chemicals, Inc. – Carbon Neutral Research Center. Located within Kyushu University's International Institute for Carbon-Neutral Energy Research, the new center looks to create cutting-edge technologies for real-world implementation as a means of contributing to carbon neutrality. The center is now carrying out joint research in which the world-leading expertise that Kyushu University has built up in the field of carbon-neutral technologies – including green hydrogen as well as carbon capture, utilization and storage (CCUS) – is combined with the expertise that Mitsui Chemicals has amassed in developing and commercializing eco-friendly technologies.



CASE 2

Launching sales of a high-refractive optical lens material derived from plants

As of April 2022, Mitsui Chemicals' Do Green™ series of plant-derived high-index lens materials has seen MR-160DG™ – a product with a refractive index of 1.60 – added to its lineup and made available for purchase. This product is the world's first Biomass Mark-certified optical lens material with a refractive index of 1.60 to reach the market. The use of plant-derived raw materials allows the Do Green™ series to help lower greenhouse gas emissions when compared to petroleum-derived products.

DoGreen™

バイオマス No.130028

CASE 3

Starting up demonstration testing for the material recycling of flexible packaging materials

Mitsui Chemicals' Nagoya Works has begun demonstration testing for the material recycling of flexible packaging materials, focusing here on a process that removes the ink from printed film before turning the film into pellets that can then be converted back into flexible packaging film. Going forward, the company has its sights set on expanding the scope of this process to also include plastic waste from sources spanning lamination through to pouch production, filling and consumption, aiming through this to cut down on plastic waste.

RePLAYER®
Renewable Plastics Layer System

Pellets after removal of printing

Winding the film after removal of the ink

CSR

Environment and Society

To realize a sustainable society, we implement various efforts to contribute to solving environmental and social challenges.

Mitsui Chemicals and Mitsui Chemicals Industrial Products organized a cleanup session in the Suno district of Amami Oshima, a World Natural Heritage Site in Kasaricho, Amami, Kagoshima. The session saw employees work alongside locals to collect marine litter that had drifted ashore or been left on the beach. Participants filled 40 garbage bags with a capacity of 45 liters – making for approximately 1.8 cubic meters of waste – with the likes of fishing nets, buoys and other fishing gear; plastic bottles and other such assorted plastic waste; and pumice that had washed up following an undersea volcanic eruption in the Ogasawara Islands in August 2021.

Recycling plastic waste to make benches

Mitsui Chemicals utilized plastic from a plastic resource collection station at the Futaba Gakusha local human resources support center in Kobe, Hyogo, to create two recycled eco benches. The benches were then unveiled and installed at Futaba Gakusha in April 2022. In going about this, plastics of various different types – such as PP, PE and PET – were intentionally mixed together, after which Mitsui Chemicals' adhesive polyolefin ADMER™, which can be used for compatibilization, was added in at a 10 percent ratio to act as a recycling aid.

A recycled eco bench created through material recycling

Immediately providing disaster relief supplies comprising our products in collaboration with NPOs.

We donated benches of Yakushima cedar coated with our protective wood paint.

Donating to NPOs and other organizations with funding voluntarily collected by our employees in our "One Little Coin" program.

Donated NONROT™-Treated Benches Made from Non-Native Bishop Wood.

Supporting work-life balance by having "a nursery adjacent to sites" and other programs.

Organizing events to consider agriculture and the environment through the Wildlife Survey on Rice Fields.

Organizing Laboratory Classes in the Wonders of Chemistry to share the fun and possibilities of science with children.

Donating computers to a neighboring elementary school in India as one of the training support activities for future generations.

Implementing environmental protection activities such as planting mangroves and releasing juvenile fish in Thailand.

Arranging meetings to exchange opinions with local communities in each site.

HISTORY

History of the Mitsui Chemicals Group

History of Coal Chemicals

1912 Mitsui Mining starts full-scale chemical operations at Omuta (currently our Omuta Works).

Establishes the first Koppers coke oven in Japan.

1915 Production of alizarin, Japan's first synthetic dye, begins (Omuta).

1916 Omuta Works starts phenol production.

First coal chemistry complex formed in Japan.

1928 Mitsui Mining actively expands chemical operations into other areas, including synthetic ammonia and ammonium sulfate.

1932 Production of synthetic "indigo" dyes begins (Omuta).

1933 Toyo Koatsu Industries established.

1941 Mitsui Chemical Industry established.

1944 Mitsui Chemical Industry starts production of synthetic petroleum.

1948 Toyo Koatsu Industries (currently our Hokkaido Mitsui Chemicals, Inc.) begins mass-production of urea fertilizer in Japan.

1950 Nagoya Manufacturing Factory (currently our Nagoya Works) is inaugurated.

1951 Nagoya Works commences full-scale production of vinyl chloride.

1955 Mitsui Petrochemical Industries established.

Transition to petrochemical business.

Transition to petrochemical business.

1958 Iwakuni-Otake Works starts operations.

Japan's first petrochemical complex is completed.

Mitsui Chemicals Industry starts film business. Hula hoop boom generates mass orders for HI-ZEX™ (polyethylene).

1960 DuPont and Mitsui Chemicals form a joint venture, Mitsui Polychemicals (currently Dow-Mitsui Polychemicals Co.,Ltd.), and low-density polyethylene is produced.

1962 Japan's first polypropylene plant starts operations (Iwakuni-Otake Works).

1964 Osaka Manufacturing Factory (currently Osaka Works) starts operations.

1966 First overseas investment establishes Singapore Adhesives & Chemicals (SAC) in Singapore.

Mitsui Chemicals Industry starts urea-formaldehyde plywood adhesive production.

1967 Chiba Factory (currently Ichihara Works) starts ethylene production.

1968 Toyo Koatsu Industries merges with Mitsui Chemical Industry to form Mitsui Toatsu Chemicals, Inc.

1970 Mitsui Chemical Industry exports high-density polyethylene manufacturing technology to Romania.

First export of petrochemical technology to Eastern Europe demonstrates world-class technology.

1972 Thai Plastics and Chemicals (TPCC) starts vinyl chloride polymer business.

1975 Launch of polyolefin adhesive agent ADMER™.

MILASTOMER™ adopted for automobile bumper components.

Into the Era of Mitsui Chemicals

1986 Groundbreaking ceremony for Mitsui Petrochemical Industries New Technology Research and Development Center (currently Sodegaura Center).

C&CT [currently Advanced Composites (ACP)] established as our first U.S. manufacturing site, in response to the request from Honda Motor Co., Ltd. to start business in the U.S. and begin on-site master batch production.

1987 Mitsui Toatsu Chemicals Asia [currently Mitsui Chemicals Asia Pacific (MCAP)] established in Singapore.

1988 Mitsui Chemicals America (MCA) established.

1990 Mitsui Toatsu Chemicals Europe [currently Mitsui Chemicals Europe (MCE)] established.

At the same time, sales companies are set up in Germany and the U.K. to develop marketing structure in the European market.

1994 First polypropylene compound manufacturing site in Mexico established.

1997 Mitsui Petrochemical Industries, Ltd. and Mitsui Toatsu Chemicals Inc. merge to form Mitsui Chemicals, Inc. (MCI).

1999 Mitsui Chemicals Shanghai [presently Mitsui Chemicals (China) Co., Ltd. (MCCN)] established.

2000 Mitsui Petrochemical Industrial Products and Mitsui Toatsu Construction Materials merge to form Mitsui Chemicals Industrial Products, Ltd.

2001 Mitsui Elastomers Singapore established.

2005 Prime Polymer starts sales by integrating polyolefin business of Idemitsu Kosan Co., Ltd. and MCI.

Acceleration to become a global company.

2008 Mitsui Chemicals India, Pvt. Ltd. (MCIND) established.

2009 Mitsui Fine Chemicals incorporated (Mitsui Fine Chemicals, Inc. and Mitsui Toatsu Inorganic Chemicals, Inc. merge).

Mitsui Chemicals Agro, Inc. established (Sankyo Agro and Mitsui Chemicals Agrochemicals division merge).

2010 Mitsui Chemicals do Brazil Comércio Ltda. established.

Mitsui Chemicals Tohcello, Inc. formed by film/sheet business integration of Tochello and Mitsui Chemicals Fabro.

2012 100th anniversary of the Omuta Works.

2013 Dental materials division of Heraeus Holding GmbH acquired.

2014 World's first large-scale XDI plant built in Omuta Works.

2015 Mitsui Chemicals SKC Polyurethane Inc. starts operations as a joint venture with MCI and SKC Polyurethane Inc. in Korea.

2016 Mitsui Chemicals Korea (MCKR) starts operations.

EVOLUE™ plant in Singapore starts commercial-base operations.

2017 Mitsui Chemicals Thailand Co., Ltd. established.

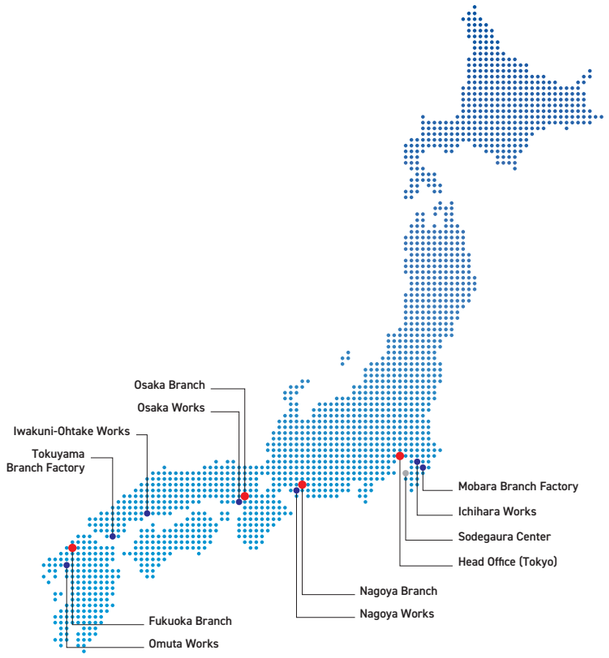
2018 Acquired ARRK Corporation, a global development organization.

2020 Mitsui Chemicals' first polypropylene compounds manufacturing site in Europe starts commercial-base operations. [Mitsui Prime Advanced Composites Europe B.V.(ACE)]

2021 Dissolve Polyurethane Raw Materials JV With SKC Polyurethanes Inc.

2022 Mitsui Chemicals' 25th anniversary

NETWORK



Domestic Sites

Head Office
Tokyo Midtown Yaesu, Yaesu Central Tower,
2-2-1 Yaesu, Chuo-ku Tokyo 104-0028 Japan
Tel: +81-3-6880-7500
Fax: +81-3-6880-7616

Nagoya Branch
Nagoya Mitsui Main Bldg., 8F,
24-30, Meiekiminami 1-chome,
Nakamura-ku, Nagoya 450-0003
Tel: +81-52-587-3601
Fax: +81-52-587-3620

Osaka Branch
Shinanobashi Mitsui Bldg., 8F,
11-7, Utsubohonmachi 1-chome,
Nishi-ku, Osaka 550-0004
Tel: +81-6-6446-3602
Fax: +81-6-6446-3638

Fukuoka Branch
Tenjin Mitsui Bldg., 7F,
14-13, Tenjin 2-chome, Chuo-ku,
Fukuoka 810-0001
Tel: +81-92-715-6931
Fax: +81-92-715-2811

Ichihara Works
3, Chigusa-kaigan, Ichihara,
Chiba 299-0108
Tel: +81-436-62-3221
Fax: +81-436-62-1818

Mobara Branch Factory
1900, Togo, Mobara, Chiba 297-8666
Tel: +81-475-23-0111
Fax: +81-475-23-8130

Nagoya Works
1, Tangodori 2-chome, Minami-ku,
Nagoya 457-8522
Tel: +81-52-614-2111
Fax: +81-52-614-2191

Osaka Works
6, Takasago 1-chome, Takaishi,
Osaka 592-8501
Tel: +81-722-68-3502
Fax: +81-722-68-0004

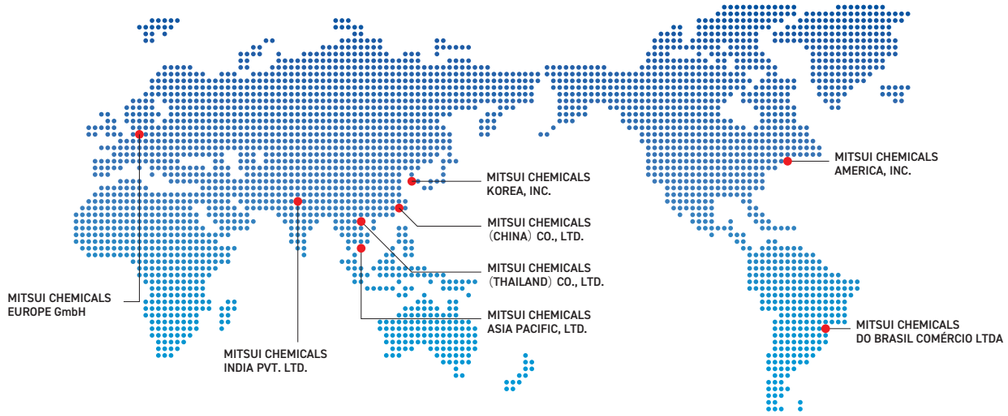
Iwakuni-Ohtake Works
1-2, Waki 6-chome, Waki-cho,
Kuga-gun, Yamaguchi 740-0061
Tel: +81-827-53-9010
Fax: +81-827-53-8800

Tokuyama Branch Factory
3-1, Tokuyama Minatomachi,
Shunan-City,Yamaguchi 745-0045
TEL.+81-834-31-5880
FAX.+81-834-31-5893

Omuta Works
30 Asamuta-machi, Omuta City,
Fukuoka 836-8610
Tel: +81-944-51-8111
Fax: +81-944-51-8128

Sodegaura Center
580-32, Nagaura, Sodegaura,
Chiba 299-0265
Tel: +81-438-62-3611
Fax: +81-438-64-2360

Overseas Sites



MITSUI CHEMICALS EUROPE GmbH
Oststrasse 34, 40211 Duesseldorf, Germany
TEL +49-211-173320 FAX +49-211-17332-701

MITSUI CHEMICALS (CHINA) CO., LTD.
21F, Capital Square, 268 Hengtong Road,
Jing'an District, Shanghai, 200070, P. R. China
TEL +86-21-5888-6336 FAX +86-21-5888-6337

MITSUI CHEMICALS KOREA, INC.
15F, Building-B, PINE AVENUE, 100,
Eulji-ro, Jung-gu, Seoul, KOREA 04551
TEL +82-2-6031-0200 FAX +82-2-6031-0220

MITSUI CHEMICALS ASIA PACIFIC, LTD.
3 HarbourFront Place, #10-01 HarbourFront Tower 2,
Singapore 099254, Singapore
TEL +65-6534-2611 FAX +65-6535-5161

MITSUI CHEMICALS INDIA PVT. LTD.
3rd Floor, B-Wing, Prius Platinum, D3, District Center, Saket,
New Delhi -110017, India
TEL +91-11-4120-4200 FAX +91-11-4120-4299

MITSUI CHEMICALS AMERICA, INC.
800 Westchester Avenue, Suite S306,
Rye Brook, NY 10573, U.S.A
TEL +1-914-253-0777 FAX +1-914-253-0790

MITSUI CHEMICALS DO BRASIL COMÉRCIO LTDA
Avenida Paulista, 91, 6° andar, Conjunto 602
CEP 01311-000 - Bela Vista - São Paulo - SP - Brasil
TEL +55-11-3016-4000 FAX +55-11-3016-4025

MITSUI CHEMICALS (THAILAND) CO., LTD.
33/4 Unit TNA01, Floor 33,Tower A, The 9th Towers Grand Rama 9,
Rama 9 road, Kwaeng Huay Kwang, Khet Huay Kwang,Bangkok,
Thailand 10310, Thailand
TEL +66-2-026-3242 FAX +66-2-107-1855

Subsidiaries and Affiliates in Japan (Consolidated / As of July 1, 2023)

ARRK CORPORATION
MC CROP & LIFE MANUFACTURING CO., LTD.
MC DENTAL HOLDINGS INTERNATIONAL, LLC
MC BUSINESS SUPPORT, LTD.
MC RYOKKA CO., LTD.
OSAKA PETROCHEMICAL INDUSTRIES, LTD.
KATSUZAI-CHEMICAL CORP.
KYODO CARBONIC INC.
KYOWA INDUSTRIAL CO., LTD.
KULZER JAPAN CO., LTD.
SAXIN CORPORATION
SANSEIKAIHATSU CO., LTD.
SUN MEDICAL CO., LTD.
SUNREX INDUSTRY CO., LTD.
SHIKOKU TOHCELLO CO., LTD.
SHIMONOSEKI MITSUI CHEMICALS, INC.
JAPAN COMPOSITE CO., LTD.
JAPAN POLYOL LLP
SHOFU INC.
TAISHO MTC LTD.
TAHARA SOLAR-WIND™ JOINT PROJECT
CHIBA CHEMICALS MANUFACTURING LLP
DM NOVAFOAM, LTD.
TOYO KOHSAN CO., LTD.
TOYO BEAUTY SUPPLY CORPORATION
TOYO PHOSPHORIC ACID, INC.
TOHCELLO SLITTER CO., LTD.
TOHCELLO LOGISTICS CO., LTD.
TOKUYAMA POLYPROPYLENE CO., LTD.
NIPPON ALUMINUM ALKYLS, LTD.
NIPPON EPOXY RESIN MANUFACTURING COMPANY LTD.
EVOLUE JAPAN CO., LTD.
NIPPON TENSAR LTD.
PRIME POLYMER CO., LTD.
HOKKAIDO MITSUI CHEMICALS, INC.
HONSHU CHEMICAL INDUSTRY, LTD.
MITSUI CHEMICALS CROP & LIFE SOLUTIONS, INC.
MITSUI CHEMICALS EMS CORPORATION
MITSUI CHEMICALS MC, LTD.
MITSUI CHEMICALS OPERATION SERVICES CO., LTD.
MITSUI CHEMICALS SUN ALLOYS CO., LTD.
CHEMOURS-MITSUI FLUOROPRODUCTS CO., LTD.
MITSUI CHEMICALS INDUSTRIAL PRODUCTS, LTD.
MITSUI CHEMICALS TOHCELLO, INC.
MITSUI FINE CHEMICALS, INC.
MITSUI CHEMICAL ANALYSIS & CONSULTING SERVICE INC.
DOW-MITSUI POLYCHEMICALS CO., LTD.
YAMAMOTO CHEMICALS, INC.
YONCELLO SANGYO CO., LTD.

Major Subsidiaries and Affiliates Overseas (Consolidated / As of April 1, 2023)

Europe
ACOMON s.r.l
ARRK ENGINEERING GmbH
KULZER GmbH
MITSUI PRIME ADVANCED COMPOSITES EUROPE B.V.
SCIENTIFIC GLASS GmbH
SUN ALLOYS EUROPE GmbH

East Asia
MITSUI ADVANCED COMPOSITES (ZHONGSHAN) CO., LTD.
MITSUI CHEMICALS FUNCTIONAL COMPOSITES CO., LTD.
SHANGHAI SINOPEC MITSUI CHEMICALS, CO., LTD.
SHANGHAI SINOPEC MITSUI ELASTOMERS, CO., LTD.
SHANGHAI MITSUI PLASTICS COMPOUNDS LTD.
SHANGHAI KH MOULD TECHNOLOGY CO.,LTD
ZHANG JIA GANG FREE TRADE ZONE
MITSUI LINKUPON ADVANCED MATERIALS, INC.
TAIWAN MITSUI CHEMICALS, INC.
FORMOSA MITSUI ADVANCED CHEMICALS CO., LTD.
YONGSAN MITSUI CHEMICALS, INC.
TAIWAN TOHCELLO FUNCTIONAL SHEET, INC.
FOSHAN MITSUI CHEMICALS POLYURETHANES CO., LTD.
MITSUI CHEMICALS CROP & LIFE SOLUTIONS KOREA CO., LTD.
KUMHO MITSUI CHEMICALS, INC.
TIANJIN COSMO POLYURETHANE CO., LTD.
LOTTE MITSUI CHEMICALS, INC.
KULZER DENTAL LTD.
ML TECH CO., LTD.

Southeast Asia and Oceania
MITSUI CHEMICALS SINGAPORE R&D CENTRE PTE. LTD.
MITSUI CHEMICALS SCIENTEX SDN.BHD.
GC-M PTA CO.,LTD
GRAND SIAM COMPOSITES CO., LTD.
MC TOHCELLO (MALAYSIA) SDN. BHD.
MCTI SCIENTEX SOLAR SDN. BHD.
MITSUI ELASTOMERS SINGAPORE PTE. LTD.
MITSUI HYGIENE MATERIALS (THAILAND) CO., LTD.
PRIME EVOLUE SINGAPORE PTE. LTD.
P.T.PETNESIA RESINDO
SDC TECHNOLOGIES ASIA PACIFIC PTE. LTD.
SIAM TOHCELLO CO., LTD.
VITHAL CASTOR POLYOLS, PVT. LTD.
MITSUI PRIME ADVANCED COMPOSITES INDIA, PVT. LTD.
PT MITSUI CHEMICALS POLYURETHANES INDONESIA
THAI MITSUI SPECIALTY CHEMICALS CO., LTD.
MITSUI CHEMICALS POLYURETHANES MALAYSIA SDN. BHD.

North America
ADVANCED COMPOSITES, INC.
ANDERSON DEVELOPMENT COMPANY
DENTCA, INC.
KULZER, LLC
KYOWA INDUSTRIAL CO., LTD., U.S.A.
SDC TECHNOLOGIES, INC.

Central and South America
ADVANCED COMPOSITES MEXICANA S.A. DE C.V.
MITSUI CHEMICALS DO BRASIL COMÉRCIO LTDA.