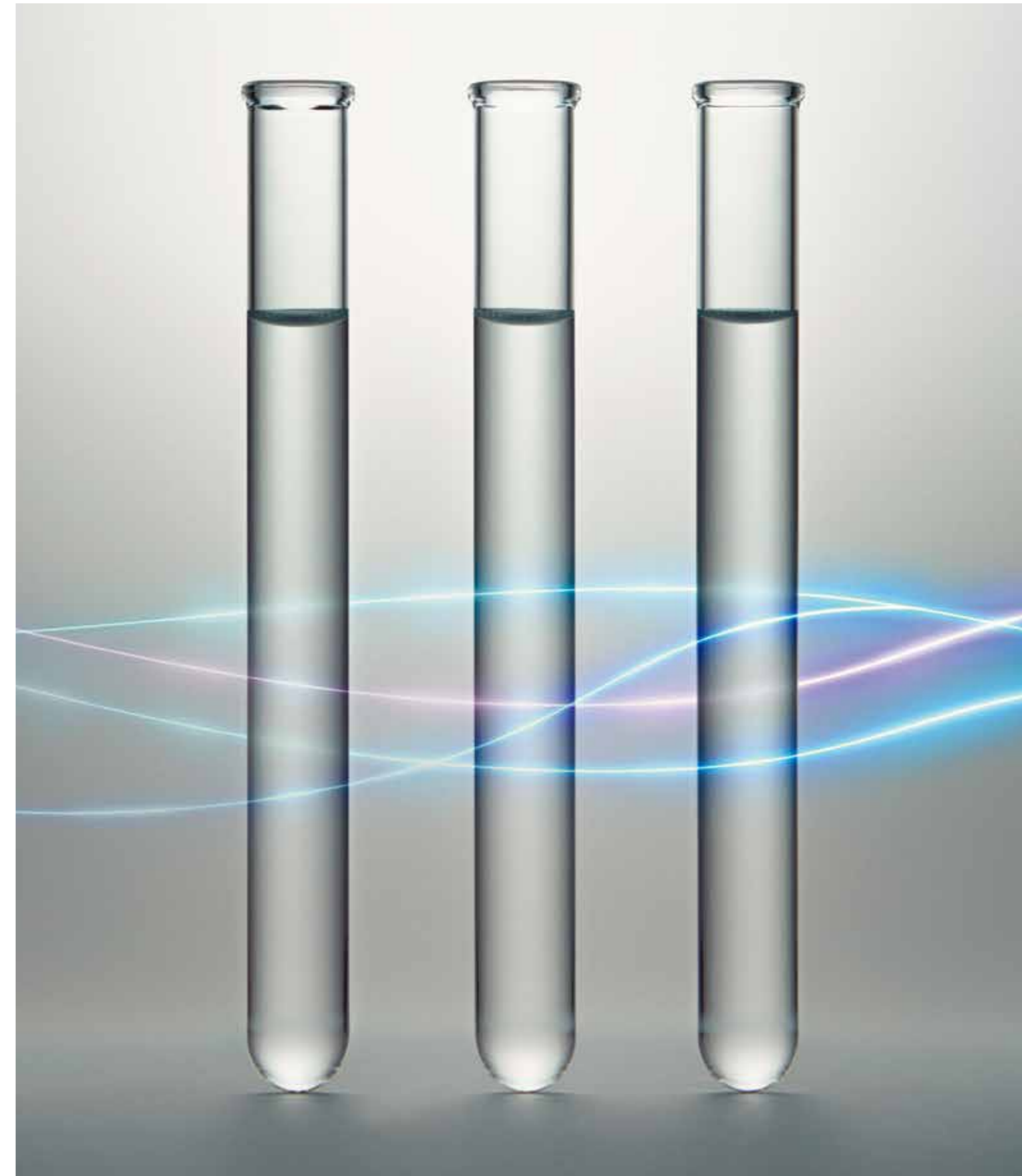


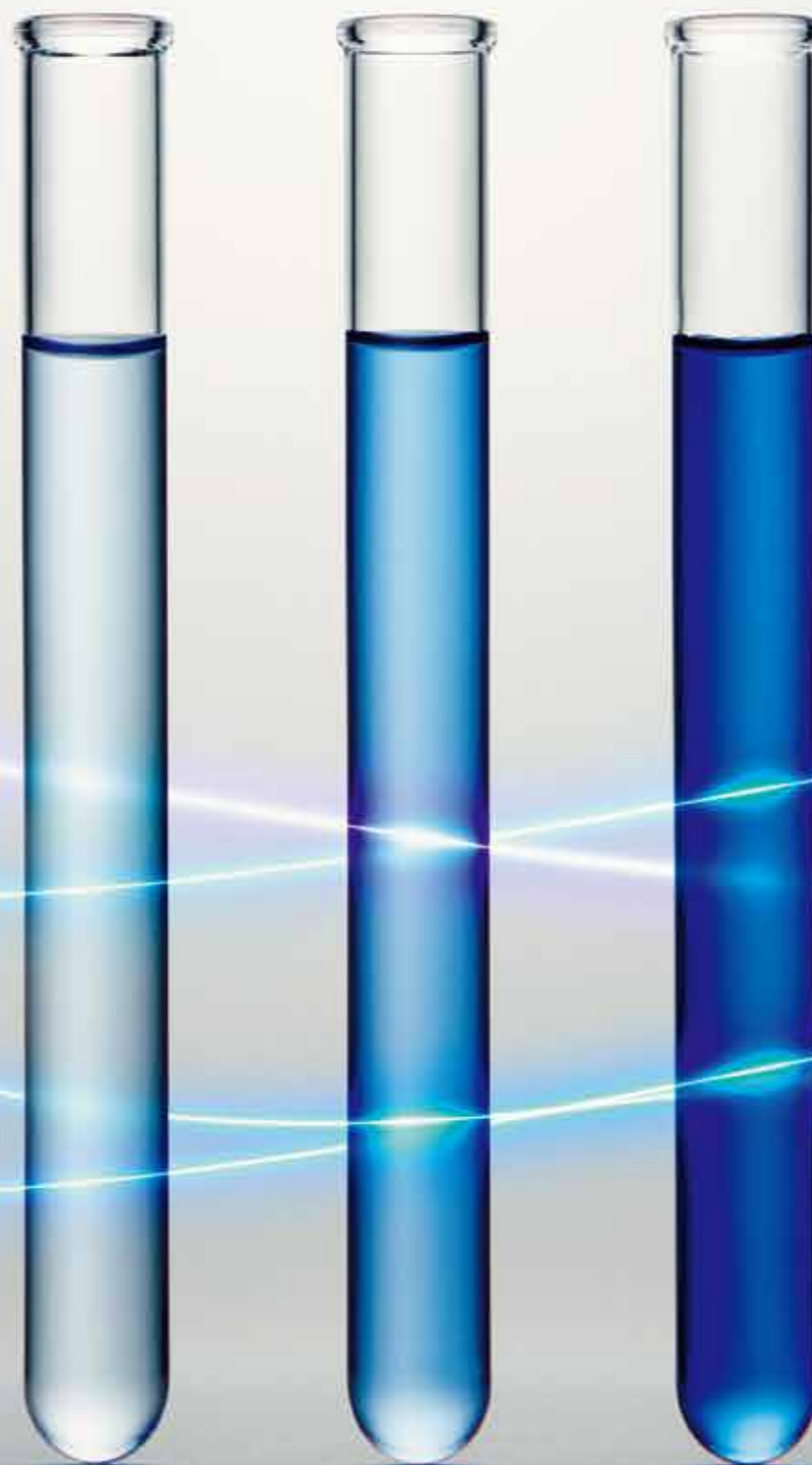

**MITSUI CHEMICALS, INC.**
**Corporate Profile**

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	125,738 million yen
Employees	19,861 (Consolidated / As of March 31, 2024)
Subsidiaries and Affiliates	163 (55 in Japan, 108 overseas / As of March 31, 2024)
Domestic Manufacturing Sites	7
Domestic Sales Offices/Head Office	Head Office and three branches
Number of Shares	200,843,815 (As of March 31, 2024)
Business Groups	Life & Healthcare Solutions, Mobility Solutions, ICT Solutions, Basic & Green Materials
URL	<a href="https://www.mitsuichemicals.com/">https://www.mitsuichemicals.com/</a>

Note: All products with TM or ® are trademarks or registered trademarks of Mitsui Chemicals, Inc. or its affiliates.



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.







# 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

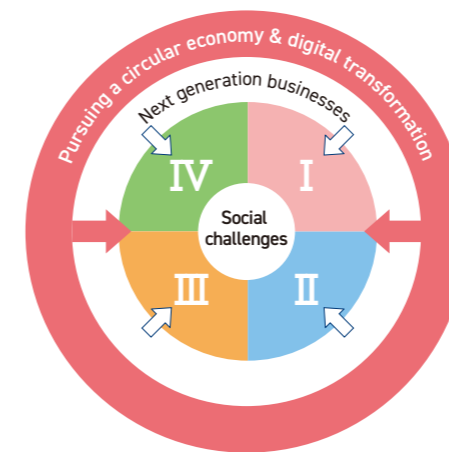
- STRATEGY **01**  Pursuing business portfolio transformation
- STRATEGY **02**  Building solutions-based business models
- STRATEGY **03**  Bolstering circular economy initiatives
- STRATEGY **04**  Corporate transformation through DX
- STRATEGY **05**  Management and business transformation

# 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



**Brightening everyday life  
like a pleasant ray of sunshine.**



Acrylamide	RAV7™	TAFNEL™
CYRA™	STARKLE™	TENEBENAL™
Do Green™	SunSensors™	TREBON™
MR™	SWP™	UV+420cut™
NeoContrast™	SYNTEX™	

## 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.

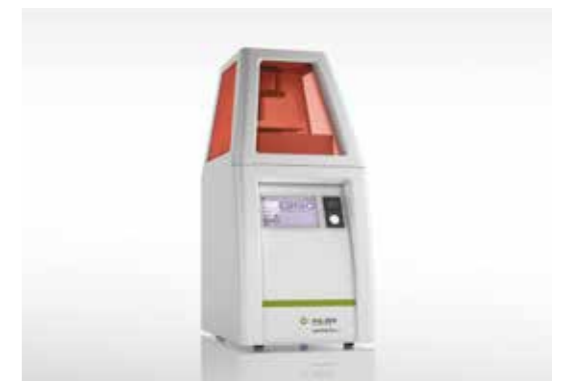
Oral care is also one of the areas of health care Mitsui Chemicals is focusing on now. In the dental materials sector, we are entering an era of designing and producing dental crowns and bridges for dental healing using digital equipment such as 3D scanners. Mitsui Chemicals is responding quickly to 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.

### Investment in developer of a next-gen personal rapid transit system

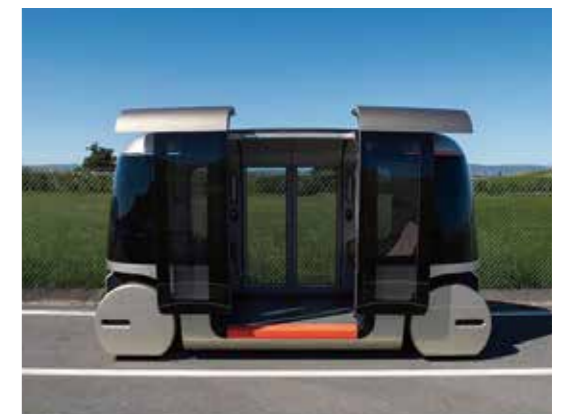
Mitsui Chemicals has invested in Glydways, a U.S.-based startup developing an on-demand personal rapid transit (PRT) system, in order to help solve social issues by innovating and creating new value for customers. Mitsui Chemicals is providing support to this novel transit system – which promises to significantly alleviate traffic congestion and reduce CO2 emissions – through a wide range of avenues, including not only the company’s forte of material supply but also development, small-volume production, post-launch maintenance and recycling.



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.



ARRK Engineering is supporting development of the door opening/closing system and the car’s entire cabin area, including the interior.

Breaking down obstacles  
to help bring cars into the future.

ADMERTM

MOSDIO™

ARLENTM

POLYMETACTM

LUCANTM

PP compounds

MILASTOMERTM

TAFMERTM

MITSUI EPT™



Leveraging the power of materials  
to facilitate ultrafast,  
high-capacity telecommunications.

APEL™	SEPARATOR SP-PET™
BONRON™	STABIO™
CHEMPEARL™	STRUCT BOND™
HI-ZEX MILLION™	TAKELACT™
ICROS™ TAPE	TAKENATE™
LUBMER™	TPX™
MITSUI PELLICLE™	UNISTOLE™

## 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

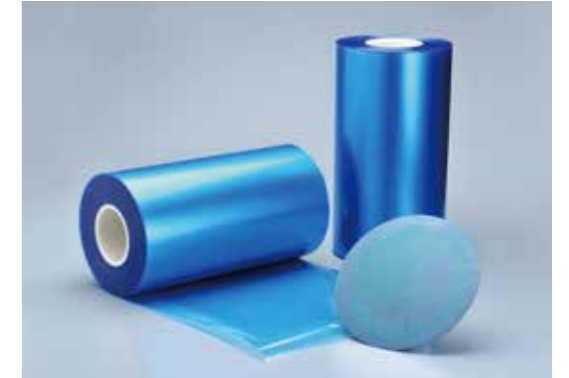
Mitsui Chemicals' functional film and sheet technologies support a wide range of industrial sectors, ranging from electronic materials through to solar cells, construction and logistics. Particularly outstanding here is our ICROS™ Tape, one of the products with which we have achieved a world-leading 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.

### 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.

### 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.



Resin pellets are transformed into various products.



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



Mitsui Chemicals' Osaka Works, which produces biomass derivatives.

Examining what we can do right now  
to build a sustainable future.

Acetone	Phenol
Bisphenol A	Polyethylene
Econykol™	Polymer colloids
Ethylene	Polypropylene
Ethylene glycol	Polyurethanes
Evolue™	Purified terephthalic acid
PET resin	



# 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.

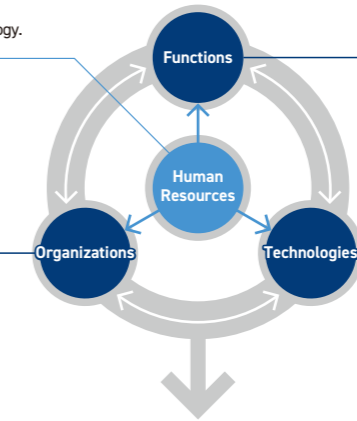
The second approach, meanwhile, is a strategy to help solve the social challenges of a difficult-to-predict future. This consists of efforts with a long-term perspective in which we look ahead to the difficult-to-predict world of 2030 and beyond; consider what sort of future we ourselves would like to 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



### 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

Foreseeable social issues

Change

Uncertain future

Social issues become difficult to predict

Future we want to create

Imagining social challenges that could arise

Challenges we can foresee

Deciding which issues and areas to work on solving

Creating and providing new value

To reach the future we want to create

Acquiring & cultivating future technologies

Drawing up strategies at the origin of the social challenges

R&D strategy

Our technologies

[ Technology platform ] → Continual strengthening & expansion



# 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.

**Climate change**



Cutting down on CO2


**Plastic-related issues**



Appropriate use    Avoiding pollution


**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

### Working toward carbon neutrality at ethylene production facilities in western Japan

Looking to advance carbon neutrality and lead the decarbonization of society, Mitsui Chemicals, Asahi Kasei and Mitsubishi Chemical have launched a study into the adoption of alternative fuels and other such possibilities at the three companies' ethylene production facilities in western Japan. This cooperation between the three companies with sites in western Japan is aimed at raising the speed and efficiency of transition to carbon neutrality of the companies' ethylene production facilities and each company's petrochemical products.



Mitsui Chemicals' Osaka Works

Moving forward, the three companies will study concrete measures that contribute to the transition to carbon neutrality – such as replacing petroleum-derived resources with biomass feedstock, adopting low-carbon fuel and more – while also studying optimal future production arrangements.

## CASE 2



### Bio-based PP produced through the mass balance system adopted in dedicated containers for Megloo reusable container sharing service

Mitsui Chemicals is ramping up its deployment of bio-based hydrocarbon derivatives (bio-based chemicals and plastics) under the BePLAYER™ brand in an effort to help society solve the issue of climate change by transitioning to biomass.

For this particular project in 2023, Pralus – a polypropylene produced by Prime Polymer under the mass balance system – was adopted in dedicated containers for Megloo, a reusable container sharing service launched by Kaman with the aim of minimizing takeout waste from restaurants.



©Kaman

#### Overview of the Megloo reusable container sharing service

A sharing service that aims to minimize the use of disposable containers – and reduce the sense of guilt from ordering takeout – by sharing reusable containers within a local area. The service is easy to use with just a smartphone, and used containers can be returned to a local return box.

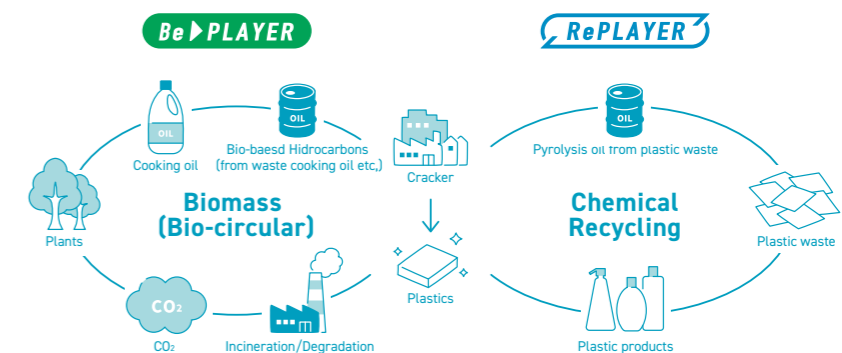
## CASE 3



### Production launched for chemically recycled products made using pyrolysis oil from plastic waste

In March 2024, Mitsui Chemicals began feeding pyrolysis oil sourced from plastic waste into a cracker at its Osaka Works – and subsequently producing and selling chemically recycled derivatives (chemicals and plastics) under the mass balance system – as an effort toward realizing a circular economy.

Combined with Mitsui Chemicals' December 2021 introduction of bio-based hydrocarbons to the cracker, this initiative marked the achievement of Japan's first bio & circular cracker. The project is emblematic of Mitsui Chemicals' efforts to transition away from petroleum-based raw materials, and will help bring about a society that is not just sustainable but regenerative.





# The Protecting Our World Natural Heritage Project

Hoping to contribute to the sustainable conservation of natural heritage sites and protect nature in all its beauty, Mitsui Chemicals Group has carried out a range of efforts to support Japan's World Natural Heritage Sites. The Group is supporting this natural heritage – an irreplaceable asset to society – so that it may be passed down to the generations of the future.



Fifth round | Shirakami Sanchi

## Donation of benches designed by elementary school students

Mitsui Chemicals and Mitsui Chemicals Industrial Products organized a bench design workshop at Fujisato Elementary and Middle School Fujisato Gakuen, a school situated at the foot of the Shirakami Sanchi mountain range. Held by MINATO Norikazu, a furniture maker from Noshiro, Akita, the workshop was themed around Shirakami Sanchi itself.

During the workshop, the elementary school students designed three benches, as well as a set of multi-purpose benches. The benches were then created and treated with NONROT™, a protective coating that allows wood to breathe, before being donated to the Shirakami-Sanchi World Heritage Conservation Center (Fujisatokan), the Mori-no-Eki tourist information center and Fujisato Gakuen.



Interactive nature study in the beech forest



Benches installed at the Mori-no-Eki tourist information center

Third round | Shiretoko

## Donation of tree decks

Mitsui Chemicals and Mitsui Chemicals Industrial Products donated three tree decks treated with NONROT™ to mark the 40th anniversary of the Shiretoko Nature School, an initiative run by the Shiretoko Nature Foundation.



Fourth round | Amami Oshima

## Marine litter cleanup event

Mitsui Chemicals collaborated with local residents of the Suno district of Amami Oshima to collect marine litter that had drifted ashore or been left on the beach. Participants filled forty 45-liter garbage bags – amounting to approximately 1.8 cubic meters – with waste.



# History of Mitsui Chemicals

## History of Coal Chemicals

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



- 1915 ● Establishes the first Koppers coke oven in Japan.
- 1916 ● Production of alizarin, Japan's first synthetic dye, begins (Omuta).
- 1928 ● Omuta Works starts phenol production.
- First coal chemistry complex formed in Japan.
- 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.

## Transition to petrochemical business.

- 1955 ● Mitsui Petrochemical Industries established.
- 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.



- 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.



### Into the Era of Mitsui Chemicals

- 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.
- 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 Tohcello 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.

### Becoming a global specialty company

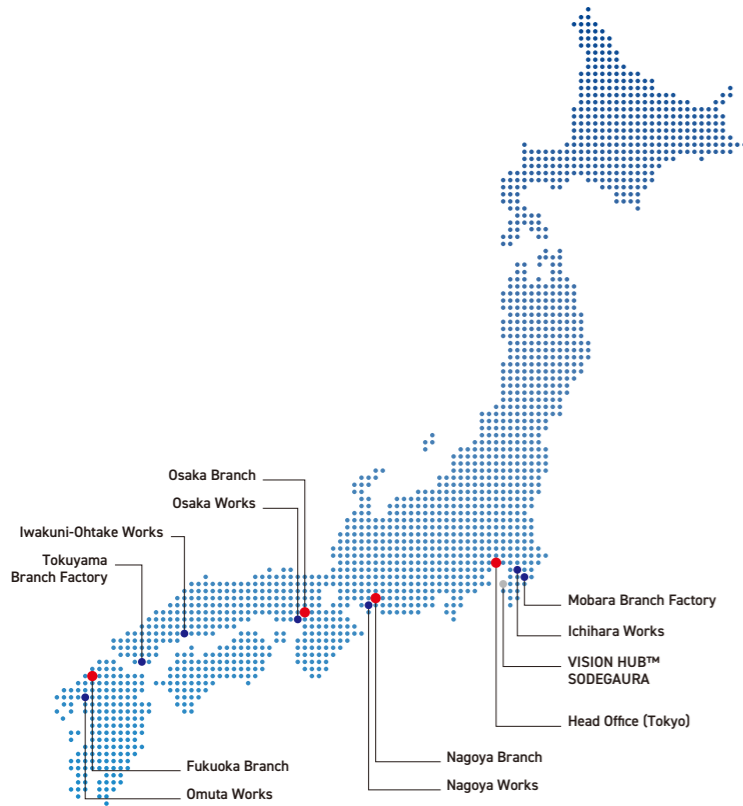
- 2021 ● VISION 2030 announced
- 2022 ● Mitsui Chemicals' 25th anniversary
- 2023 ● Mitsui Chemicals relocates Head Office to Tokyo Midtown Yaesu



- Mitsui Chemicals Agro changes name to Mitsui Chemicals Crop & Life Solutions
- Announcement of plan to split Mitsui Chemicals Tohcello and transfer a portion of its shares
- Mitsui Chemicals EMS starts operations.
- Closure of purified terephthalic acid (PTA) plant at Iwakuni-Ohtake Works
- Mitsui Chemicals Asahi Life Materials starts operations.
- 2024 ● Mitsui Chemicals ICT Materia starts operations.
  - R&D Center renamed to VISION HUB™ SODEGAURA



# 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, Meiekinami 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, Utsuhoonmachi 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

### Mobarra Branch Factory

1900, Togo, Mobarra, 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

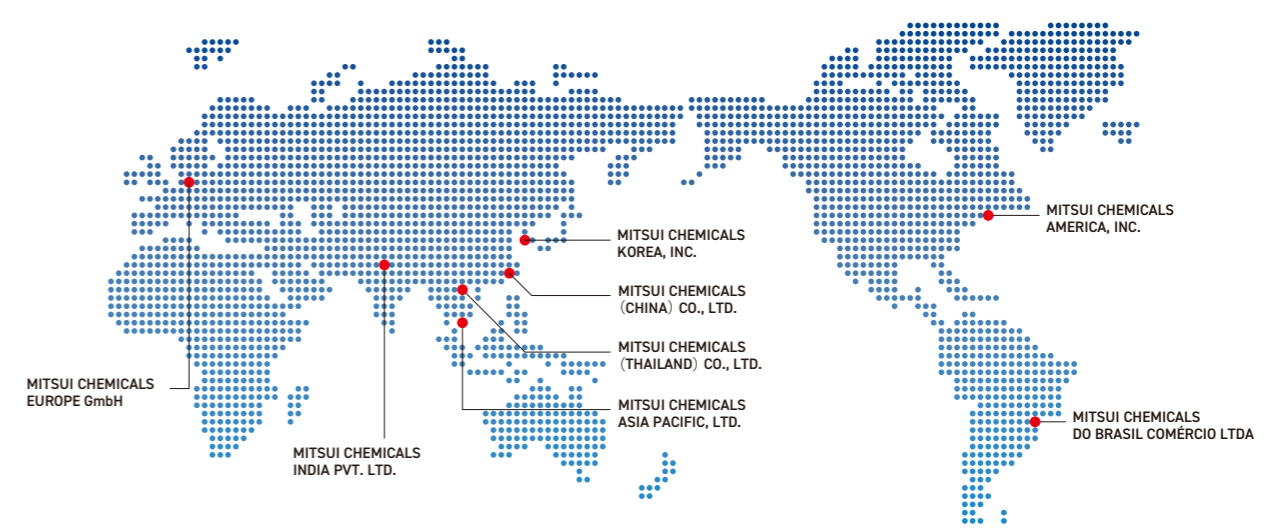
### Omuta Works

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

### VISION HUB™ SODEGAURA

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, 6º 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 April 1, 2024)

ARRK CORPORATION	JAPAN COMPOSITE CO., LTD.
MITSUI CHEMICALS ASAHİ LIFE MATERIALS CO., LTD.	JAPAN POLYOL LLP
MC CROP & LIFE MANUFACTURING CO., LTD.	SHOFU INC.
MC DENTAL HOLDINGS INTERNATIONAL, LLC	TAISHO MTC LTD.
MC BUSINESS SUPPORT, LTD.	TAHARA SOLAR-WIND™ JOINT PROJECT
MC RYOKKA CO., LTD.	CHIBA CHEMICALS MANUFACTURING LLP
OSAKA PETROCHEMICAL INDUSTRIES, LTD.	DM NOVAFOAM, LTD.
KATSUZAI-CHEMICAL CORP.	TOYO KOHSAN CO., LTD.
KYODO CARBONIC INC.	TOYO BEAUTY SUPPLY CORPORATION
KYOWA INDUSTRIAL CO., LTD.	TOYO PHOSPHORIC ACID, INC.
KULZER JAPAN CO., LTD.	TOKUYAMA POLYPROPYLENE CO., LTD.
SAXIN CORPORATION	NIPPON ALUMINUM ALKYLs, LTD.
SANSEIKAIHATSU CO., LTD.	NIPPON EPOXY RESIN MANUFACTURING COMPANY LTD.
SUN MEDICAL CO., LTD.	EVOLUE JAPAN CO., LTD.
SUNREX INDUSTRY CO., LTD.	NIPPON TENSAR LTD.
SHIMONOSEKI MITSUI CHEMICALS, INC.	PRIME POLYMER CO., LTD.

HOKKAIDO MITSUI CHEMICALS, INC.
HONSHU CHEMICAL INDUSTRY, LTD.
MITSUI CHEMICALS ICT MATERIA, INC.
MITSUI CHEMICALS EMS CORPORATION
MITSUI CHEMICALS MC, LTD.
MITSUI CHEMICALS OPERATION SERVICES CO., LTD.
MITSUI CHEMICALS CROP & LIFE SOLUTIONS, INC.
MITSUI CHEMICALS SUN ALLOYS CO., LTD.
MITSUI CHEMICALS INDUSTRIAL PRODUCTS, LTD.
MITSUI FINE CHEMICALS, INC.
MITSUI CHEMICAL ANALYSIS & CONSULTING SERVICE INC.
CHEMOURS-MITSUI FLUOROPRODUCTS CO., LTD.
DOW-MITSUI POLYCHEMICALS CO., LTD.
YAMAMOTO CHEMICALS, INC.

## Major Subsidiaries and Affiliates Overseas (Consolidated / As of April 1, 2024)

<b>Europe</b>	MITSUI ICT FUNCTIONAL SHEET, INC.	SDC TECHNOLOGIES ASIA PACIFIC PTE. LTD.
ACOMON s.r.l	FOSHAN MITSUI CHEMICALS POLYURETHANES CO., LTD.	VITHAL CASTOR POLYOLS, PVT. LTD.
ARRK ENGINEERING GmbH	MITSUI CHEMICALS CROP & LIFE SOLUTIONS KOREA CO., LTD.	MITSUI PRIME ADVANCED COMPOSITES INDIA, PVT. LTD.
KULZER GmbH	KUMHO MITSUI CHEMICALS, INC.	PT MITSUI CHEMICALS POLYURETHANES INDONESIA
MITSUI PRIME ADVANCED COMPOSITES EUROPE B.V.	TIANJIN COSMO POLYURETHANE CO., LTD.	THAI MITSUI SPECIALTY CHEMICALS CO., LTD.
SCIENTIFIC GLASS GmbH	LOTTE MITSUI CHEMICALS, INC.	MITSUI CHEMICALS POLYURETHANES MALAYSIA SDN. BHD.
SUN ALLOYS EUROPE GmbH	KULZER DENTAL LTD.	
	ML TECH CO., LTD.	<b>North America</b>
		ADVANCED COMPOSITES, INC.
<b>East Asia</b>		ANDERSON DEVELOPMENT COMPANY
MITSUI ADVANCED COMPOSITES (ZHONGSHAN) CO., LTD.		DENTCA, INC.
MITSUI CHEMICALS FUNCTIONAL COMPOSITES CO., LTD.	<b>Southeast Asia and Oceania</b>	KULZER, LLC
SHANGHAI SINOPEC MITSUI CHEMICALS, CO., LTD.	MITSUI CHEMICALS SINGAPORE R&D CENTRE PTE. LTD.	KYOWA INDUSTRIAL CO., LTD., U.S.A.
SHANGHAI SINOPEC MITSUI ELASTOMERS, CO., LTD.	MITSUI CHEMICALS SCIENTEX SDN.BHD.	SDC TECHNOLOGIES, INC.
SHANGHAI MITSUI PLASTICS COMPOUNDS LTD.	GC-M PTA CO.,LTD	
SHANGHAI KH MOULD TECHNOLOGY CO.,LTD	GRAND SIAM COMPOSITES CO., LTD.	<b>Central and South America</b>
ZHANG JIA GANG FREE TRADE ZONE	MC TOHCHELLO (MALAYSIA) SDN. BHD.	ADVANCED COMPOSITES MEXICANA S.A. DE C.V.
MITSUI LINKUPON ADVANCED MATERIALS, INC.	MCTI SCIENTEX SOLAR SDN. BHD.	MITSUI CHEMICALS DO BRASIL COMÉRCIO LTDA.
TAIWAN MITSUI CHEMICALS, INC.	MITSUI ELASTOMERS SINGAPORE PTE. LTD.	
FORMOSA MITSUI ADVANCED CHEMICALS CO., LTD.	MITSUI HYGIENE MATERIALS (THAILAND) CO., LTD.	
YONGSAN MITSUI CHEMICALS, INC.	PRIME EVOLUE SINGAPORE PTE. LTD.	
	P.T.PETNESIA RESINDO	