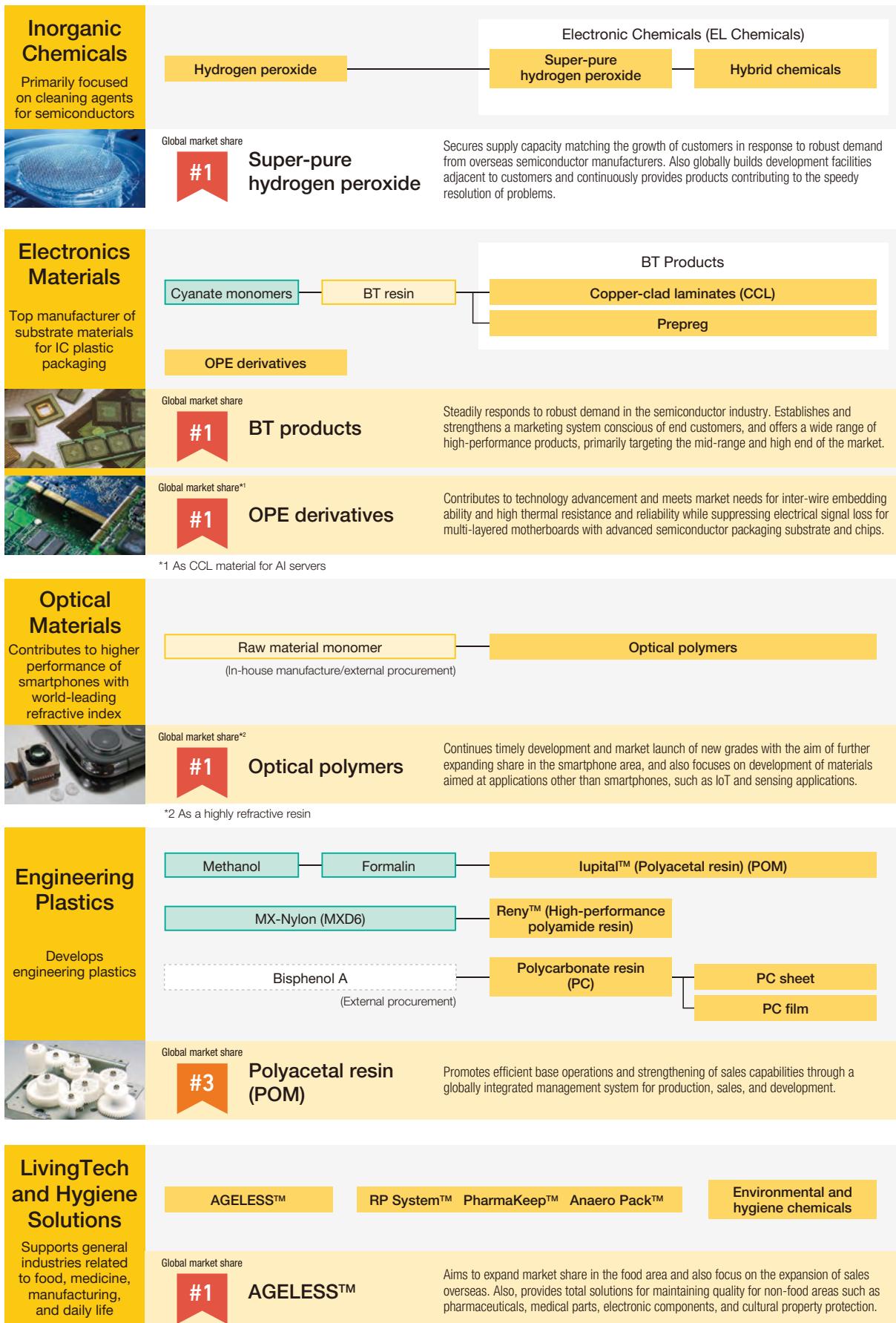
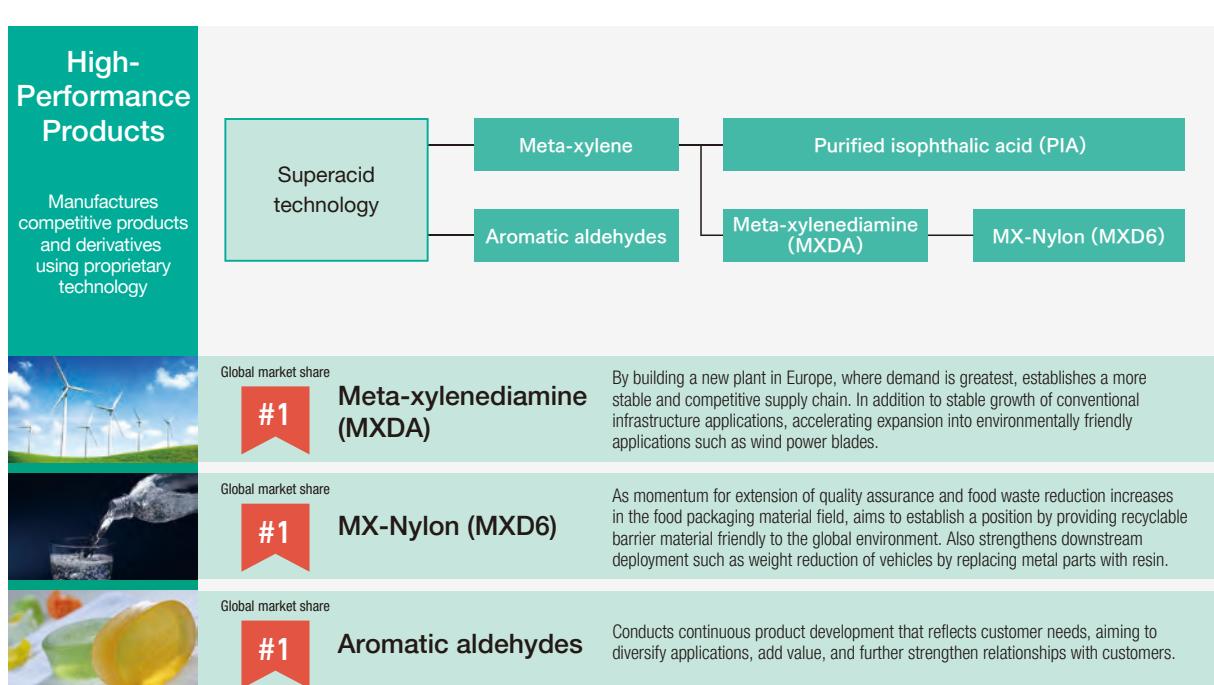
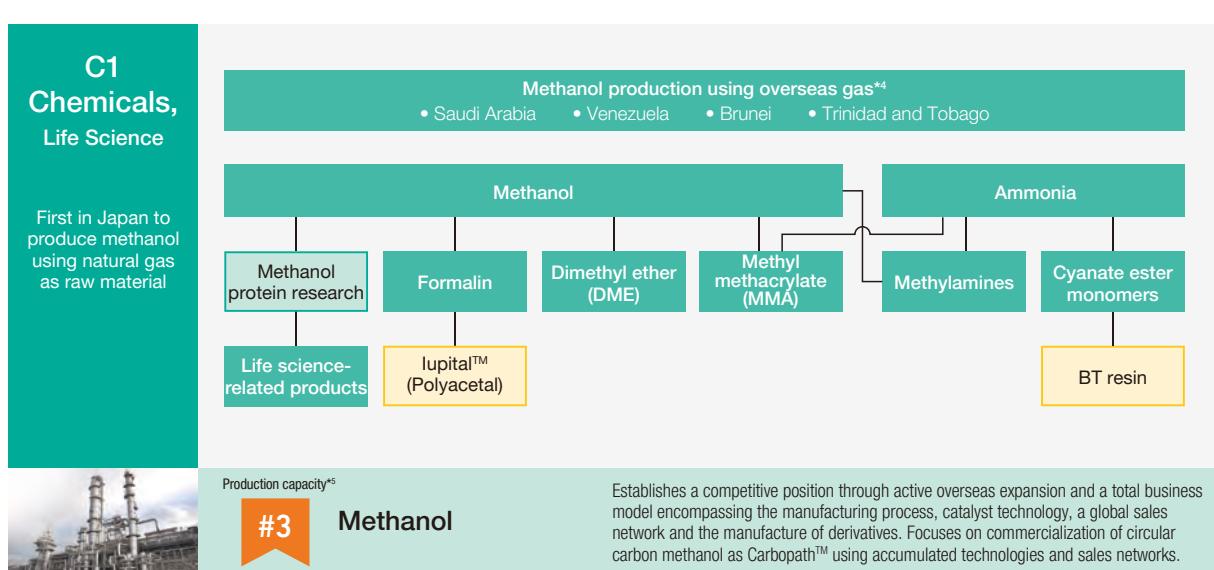
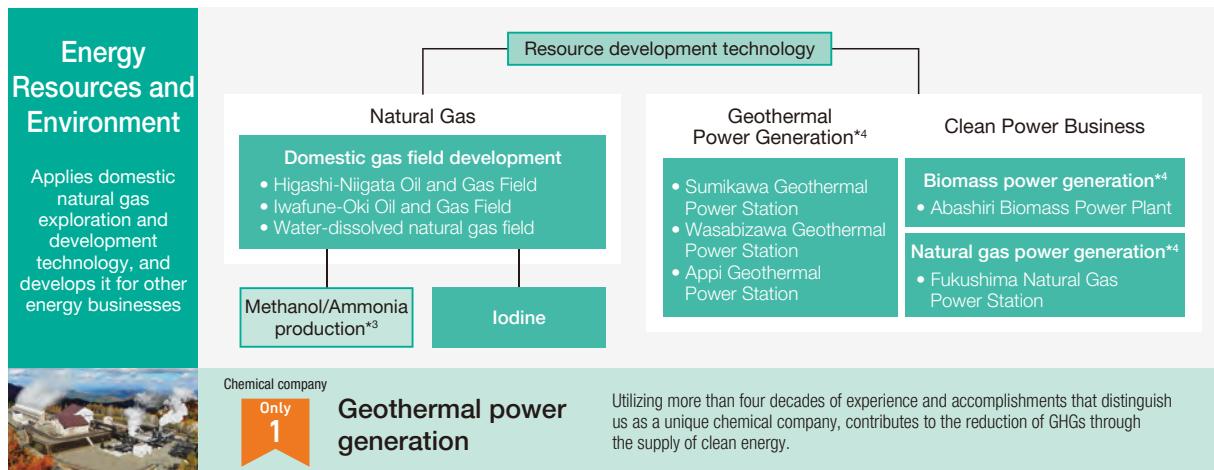


Business Operations and Main Products

Specialty Chemicals



Green Energy & Chemicals



Specialty Chemicals Business Strategy

Review by the Director in Charge

We will grow our earning capacity by providing new solutions that increase customer value and by enhancing quality

Ryozo Yamaguchi

Director, Senior Managing Executive Officer
In charge of Specialty Chemicals Business Sector



Focusing on Enhancing Quality over the Three-Year Period

Fiscal 2024 was the first year of the current medium-term management plan (MTMP 2026), and we achieved both our sales and profit targets atop overall firm demand. However, these results also appear somewhat inflated due to the yen's depreciation, so we cannot afford to be complacent.

The three ICT businesses, which are our growth drivers, showed steady growth in sales volumes as semiconductor demand entered a recovery phase after a period of weakness. However, performance related to EL chemicals was inconsistent, varying by region or customer, and ultimately fell below our expectations.

Meanwhile, looking at the overall business sector from a strategic standpoint, we have clearly identified our key focus for the three-year period as enhancing quality. Realizing quality that will support the advancement of the ICT domain going forward is essential to achieving our targets. Taking EL chemicals as an example, quality in this case refers to product purity. For BT materials, it means problem-solving capabilities that can meet customer needs. For optical materials, quality hinges on

the combination of strengths in pursuing functions that anticipate customer needs and solving problems.

We will approach this key focus on enhancing quality by accelerating our initiatives addressing individual challenges over the remaining two years. The segment has businesses that require upfront investment and businesses that develop in response to actual demand. Looking just at the three ICT businesses, there are differences between each in terms of their speed and potential for growth. I see it as my job to skillfully manage them and steadily grow each business.

The polycarbonate business requires intensive management. Two years on from the reorganization of Mitsubishi Engineering-Plastics Corporation, its joint activities with MGC under the Business Optimization Task Force have reached a natural conclusion. In fiscal 2025 also, we will undertake structural reforms and focus on optimizing business to deliver economic effects. Looking ahead, we will adjust production scale in line with demand while aiming to supply more products of high added value.

Utilizing Information, Technology, and Human Resources in line with the U&P Strategy

To really embody the "Uniqueness" that the Company is aiming to achieve, we must first establish a beneficial cycle of continuously building trust and deeper dialogue with customers, then creating distinctive products that accurately reflect their needs. When this cycle is recognized as our "Presence"—the other axis of this strategy—we will be able to promote the identification and development of new domains where markets of at least a certain scale can be expected, and develop global businesses with a sense of presence that underpins our earning capacity.

Based on this understanding, the Specialty Chemicals Business Sector is currently promoting the interaction of information, technology, and human resources across Group companies, regions, and

divisions. In particular, we are focusing on activities that will help to enhance our technologies and quality. We will continue to expand our market share by making new proposals to increase customer value and offering upgraded products, while establishing efficient manufacturing methods to increase cost competitiveness and earning capacity.

In April 2025, we merged the oxygen absorbers business with the environmental and hygiene chemicals business operated by the Inorganic Chemicals Division, and reorganized them into the LivingTech and Hygiene Solutions (LHS) Division. Our aim is to drive further evolution of our offerings to customers while generating synergies between existing products through the provision of solutions.

Basic Information

Business lines:

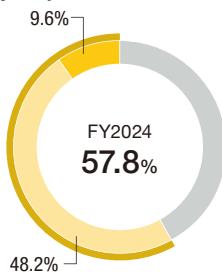
Inorganic chemicals, engineering plastics, optical materials, electronics materials, oxygen absorbers

Major Group companies:

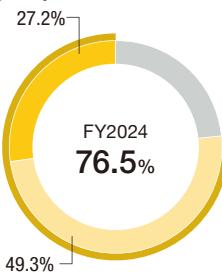
TAIXING MGC LINGSU CO., LTD., SAMYOUNG PURE CHEMICALS CO., LTD., MGC PURE CHEMICALS AMERICA, INC., MGC PURE CHEMICALS SINGAPORE PTE. LTD., MGC PURE CHEMICALS TAIWAN, INC., MGC FilmSheet Co., Ltd., Global Polyacetal Co., Ltd., THAI POLYACETAL CO., LTD., KOREA POLYACETAL CO., LTD., MITSUBISHI GAS CHEMICAL ENGINEERING-PLASTICS (SHANGHAI) CO., LTD., Mitsubishi Gas Chemical Trading, Inc., MITSUBISHI GAS CHEMICAL SINGAPORE PTE. LTD., MITSUBISHI GAS CHEMICAL AMERICA, INC., MGC Electrotechno Co., Ltd., MGC ELECTROTECHNO (THAILAND) CO., LTD., EIWA CHEMICAL IND. CO., LTD., Mitsubishi Engineering-Plastics Corporation, THAI POLYCARBONATE CO., LTD., KOREA ENGINEERING PLASTICS CO., LTD., Otsuka-MGC Chemical Company, Inc., RYODEN KASEI CO., LTD., TAI HONG CIRCUIT INDUSTRIAL CO., LTD., GRANOPT CO., LTD., Samyang Kasei Co., Ltd., MGC AGELESS Co., Ltd., AGELESS (THAILAND) CO., LTD.

Number of employees: 4,931

Consolidated Net Sales by Major Product Group



Operating Profit by Major Product Group



Specialty chemicals:

EL chemicals, optical materials, engineering plastics (PC, POM, etc.)

Information and advanced materials:

BT materials for IC plastic packaging, OPE™, LivingTech and Hygiene Solutions products

Note: The compositional ratios are calculated excluding "Other and Adjustment."

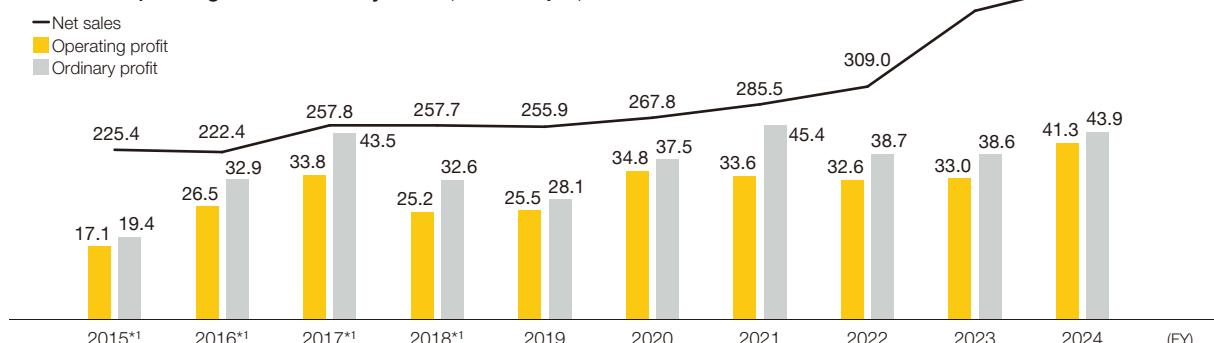
Characteristics of Business Portfolio Management

The Specialty Chemicals Business Sector handles many products that are close to the end user, such as products in the electronics and automotive fields. Through the development, production, and sale of cutting-edge products that support social innovation, we are making wide-ranging contributions to people's lifestyles.

Our ability to achieve longevity in the business of cutting-edge products with comparatively short product life cycles is supported by a culture of sensitively observing changes in markets and technologies and continuing to boldly pioneer new markets. Our approach is to identify niche fields where we can establish a competitive edge in the market and develop products that resolve issues that lie ahead of our customers. In this way, we aim to become a de facto standard for the industry, having built up a position as a supplier of materials that form an essential foundation for our customers. To achieve this, we emphasize dialogue with customers and create the value that they require, in an effort to strategically increase the cost to customers of switching to other suppliers. Moreover, we are also striving to secure a competitive advantage on the patent front to underpin long-term business growth.

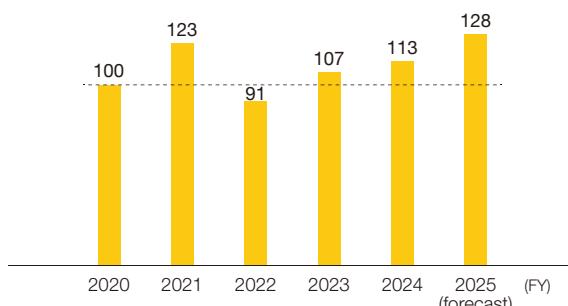
Specialty Chemicals Business Performance

Net Sales / Operating Profit / Ordinary Profit (Billions of yen)

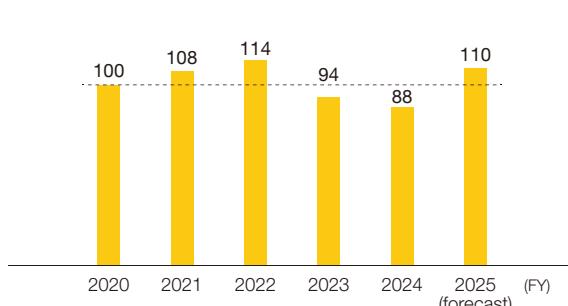


*1 Aggregate of former segments (Specialty Chemicals/Information and Advanced Materials)

BT Materials Net Sales (FY2020 = 100)



EL Chemicals Net Sales (FY2020 = 100)



Specialty Chemicals Business Sector—Overall Strategy

Value Increase Scenario Looking ahead to 2030

- Continue to strengthen our business in high-growth, cutting-edge fields (semiconductors, communication devices, etc.) while expanding our business in the highly stable lifestyle-related areas (medical/food, etc.).
- Increase the economic value of the PC-related business, which requires intensive management, aiming to transition it to a U&P business.
- Promote increase in business competitiveness by making eco-friendly businesses profitable.

Progress on Numerical Targets

	FY2023 result	MTMP 2026		MTMP 2026 FY2026 target
		FY2024 result	FY2025 forecast	
Net sales	¥409.2 billion	¥444.1 billion	¥430.2 billion	¥490.0 billion
Operating profit	¥33.0 billion	¥41.3 billion	¥39.9 billion	¥65.0 billion
Ordinary profit	¥38.6 billion	¥43.9 billion	¥39.1 billion	¥65.0 billion

Classification of Product Lines and Action Plan under MTMP 2026

Business segment	Classification of product lines	Main action plan
U&P businesses	Inorganic chemicals	Increase production capacity worldwide as semiconductor manufacturers build and augment production sites, and supply high-quality products.
	Optical polymers	Aim for further expansion of applications beyond smartphones.
	BT materials for IC plastic packaging	Aim to expand share further by entering new fields.
	Polyacetal	Pursue global expansion through a double-brand strategy (Iupital™ and Kepital™).
	Ultra-high refractive lens monomers	Install new manufacturing facilities to meet growing demand, and steadily promote the use of biomass in products.
Foundation businesses	Oxygen absorbers	Aim to increase profitability through a change in business structure, such as expanding sales into fields beyond food.
New/Next-generation businesses (main development products)	Recycled EP	Reduce environmental impact while also securing profitability.
	New BT laminate materials	Lead the semiconductor substrate materials market by meeting customers' increasingly sophisticated demands.
	New semiconductor cleaning solutions	Contribute to the evolution of semiconductors through the development of products that respond to new materials and structures.
Businesses requiring intensive management	Polycarbonate/sheet film	Aim to improve profitability through thorough implementation of a high-value-added strategy and rationalization of production, sales, and R&D systems.

Progress on Restructuring Businesses Requiring Intensive Management

● Polycarbonate

Progress was made in line with our high-value-added strategy and cost reductions at sites in China. Production, sales, and R&D systems are being rebuilt

Strategy implementation status	<ul style="list-style-type: none"> Profitability improved due to progress in line with our high-value-added strategy (increased sales for EVs in China, etc.) and cost reductions at sites in China Considering rebuilding production, sales, and R&D systems
Future initiatives	<ul style="list-style-type: none"> Deliver maximum effect from MEP*2 reorganization. Optimize production capacity in line with the business environment (with a view to reducing capacity by at least 15% within a few years) Pursue thorough cost reductions (review raw material procurement, reduce general and administrative expenses and bolster functions through restructuring of overseas sales sites and technical service and R&D systems) Increase ratio of high-value-added products such as high-transparency products (from 40% in FY2024 to 45% in FY2026)

*2 Mitsubishi Engineering-Plastics Corporation

● Sheet Film

Reduce costs through consolidation of production sites. Further reduce costs while targeting specific areas to acquire new projects

Strategy implementation status	<ul style="list-style-type: none"> Reducing costs by consolidating sheet film production sites (withdraw from Osaka Plant of MGC Filsheet Co., Ltd.; scheduled for completion in March 2026) (saved over ¥1.0 billion between FY2022 and FY2024) Acquisition of new customers delayed
Future initiatives	<ul style="list-style-type: none"> Further reduce costs (narrow down priority themes, reduce R&D expenses and further review various costs) Narrow down target areas*3, improve profitability through review of sales prices, grade consolidation, etc. Accelerate action plans to win new projects with the collective efforts of the entire Group (development of sales channels and technical support system in China, etc.)

*3 Sheets for automobile exteriors, interior decorative films (high hardness), HUD cover materials, anti-reflective materials for displays, etc.

Main Financing Projects in the U&P Businesses

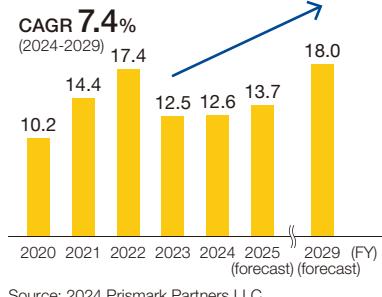
MTMP 2023			MTMP 2026
FY2021	FY2022	FY2023	FY2024 onward
Boosting IC plastic packaging BT materials production capacity (Thailand)			
Optical polymers plant expansion (Kashima)			
Establishing new raw material plant for super-pure hydrogen peroxide (China)			
Establishing new super-pure hydrogen peroxide plant (China)			
Boosting super-pure hydrogen peroxide production capacity (Cheonan, South Korea)			
Boosting super-pure hydrogen peroxide production capacity (Oregon, U.S.)			
Boosting super-pure ammonium hydroxide production capacity (Singapore)			
Establishing new raw material monomer plant for optical polymers (Niigata)			
Establishing new raw material plant for super-pure hydrogen peroxide (Taiwan)			
Boosting super-pure hydrogen peroxide production capacity (Texas, U.S.)			
Boosting super-pure ammonium hydroxide production capacity (Texas, U.S.)			
Boosting IC plastic packaging BT materials production capacity (Thailand)			
Establishing new lens monomer manufacturing plant (Yokkaichi)			
Boosting super-pure hydrogen peroxide and super-pure ammonium hydroxide production capacity (Arizona, U.S.)			
Boosting super-pure ammonium hydroxide production capacity (Niigata)			
Boosting super-pure hydrogen peroxide production capacity (Saga)			

Strategic Focus on U&P Businesses: Promoting the Three ICT Businesses

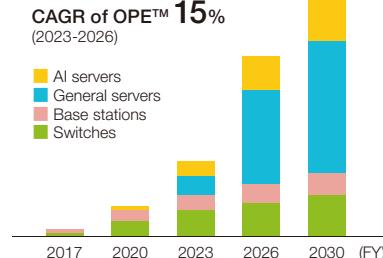
● Electronics Materials

- BT materials: Thailand plant expansion proceeding as planned. (Approx. two-fold increase in production capacity. Currently progressing as planned toward start of operations in October 2025.) Strengthening proposal of materials for next-generation FC-BGA and photonics-electronics convergence
- OPE™: Demand is growing faster than planned for use as a substrate material for generative AI servers. Currently considering upgrading manufacturing site

Outlook for Semiconductor Packaging Substrate Market (US\$ billion)



Changes in Domains Using OPE™ in the Electronic Devices Market



● EL Chemicals

- No change to medium- to long-term market growth forecast. Currently increasing production capacity looking ahead to market growth. Aim to move early to the investment return phase
- Avoiding US tariff risk through production in the area of consumption

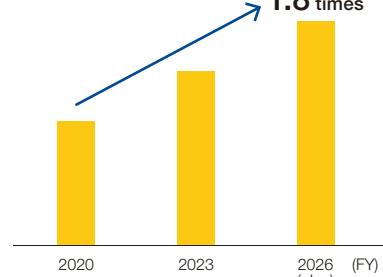
Strategy 1. Strengthen the global production system

- Market scale expected to expand globally. Aiming to double production capacity by fiscal 2026 versus fiscal 2020
- Promote a customer-oriented strategy. Currently enhancing production capacity through production in the area of consumption in line with plan, looking ahead to market growth

Strategy 2. R&D system to meet the needs of the most technologically advanced customers

- Promote customer-oriented strategies in R&D as well as production sites, since advanced semiconductor manufacturing processes entail strict technology information management
- Currently increasing R&D resources at overseas sites. This enables timely feedback to be received, leading to rapid new product development

Total Production Capacity of EL Chemicals



● Optical Materials

- Optical polymers: Increasing sophistication of smartphone camera functionality, mainly due to the trend toward slimmer smartphones and an increase in models with periscope lenses. Performing favorably, surpassing the plan. Demand for use in automotive cameras and AR/VR headsets, etc. also expected to grow
- Lens monomers: Steady progress toward new lens monomer production facility in 2026. Development of Episleaf™ biomass lens monomer; sales launched in 2024

Establishment of the LivingTech and Hygiene Solutions (LHS) Division

On April 1, 2025, we established the LivingTech and Hygiene Solutions Division, reorganizing and integrating our oxygen absorbers business with the environmental and hygiene chemicals businesses operated by the Inorganic Chemicals Division. Since synergies could be expected due to the proximity of the target markets for both of these businesses, the reorganization and integration will realize sales expansion and the addition of even higher value. Society today is grappling with the issues of food problems associated with population growth, food disposal losses, and environmental pollution, while social needs for safe and secure food supply and heightened public awareness of hygiene following the COVID-19 pandemic have also emerged. As we respond to these needs, we will contribute to the realization of a sustainable society.

Green Energy & Chemicals Business Strategy

Review by the Director in Charge

We will develop a clear vision for the business and increase profitability by creating value that customers will recognize

Hideaki Akase

Director, Managing Executive Officer
In charge of Green Energy & Chemicals Business Sector



Core Products Performed Strongly and New Customer-Oriented Businesses Also Made Steady Progress

In fiscal 2024, operating profit fell 28.2% year on year to ¥12.7 billion, reflecting the impact of JSP Corporation transitioning to an affiliated company using equity accounting. Excluding this impact, however, sales of core products such as methanol and iodine performed strongly.

We have invested aggressively in a new MXDA plant in the Netherlands as a U&P business. The construction contractor encountered labor shortages, which have worsened, delaying the plan by around one year. Completion of the plant is now scheduled for some time during fiscal 2025. Until now, MXDA production capacity has been stretched, and the launch of the new plant is expected to contribute substantially to an increase in earnings. Going forward, we intend to leverage the location advantage of the plant along with the Group's trading company functions to expand the area for deployment of MXDA product lines not only in Europe, but also in the Middle East and Africa. We will also enhance service offerings, such as customization and molding to suit customer needs, including derivative products such as MX-Nylon and 1,3-BAC.

With regard to aromatic aldehydes, although there was an impact from inventory adjustments at our major customers, demand recovered from the second half resulting in a contribution to profit as planned.

Group company TOHO EARTHTECH, INC. started to increase production of water-dissolved natural gas and iodine from April 2024. In the case of iodine, approximately

90% of production areas are in Chile and Japan and the global market is expanding. On the other hand, the supply and demand balance is tight, partly due to high barriers to increasing production. As a result, we were well-positioned to benefit from an increase in market prices. In addition, MGC has a competitive advantage in its development and production of iodine derivative products due to having its own iodine resources.

Meanwhile, we are promoting the development of new businesses that have earned high praise from customers, such as materials for use in CFRP^{*1} prepreg and EUV^{*2} resists, and iodine materials for PSCs^{*3}. These results appear to reflect successful gatekeeping in research supervision, resulting in enhancement of the Company's R&D capabilities and its evolution into a preferred co-creation partner for customers.

On the other hand, in fiscal 2024, we withdrew from the unprofitable ortho-xylene chain business. For PIA^{*4}, we will continue production for a certain period as part of the meta-xylene chain, which includes high-added-value MXDA. However, with the completion of a new plant in the Netherlands for MXDA, which also uses meta-xylene as a raw material, we plan to increase the amount used for MXDA, which is a strategic product, and relatively decrease the amount used for PIA, which continues to be unprofitable.

^{*1} Carbon fiber-reinforced plastic

^{*3} Perovskite solar cells

^{*2} Extreme ultra-violet light

^{*4} Purified isophthalic acid

Establishment of the GEC Business Planning Division to Strengthen Cooperation with Governments and Companies

From April 2024, we included "Green" in the name of the business sector, and I have felt a growing sense of external interest in the Company and expectations for it to be able to deliver realistic solutions for carbon neutrality. In fact, the Company has received a stream of inquiries about value creation through the circular carbon platform CarbopathTM using methanol, as well as green ammonia and hydrogen and CCS. We currently have a considerable number of projects lined up, covering multiple industries. Looking at the external business environment, we recognize that ideologically driven climate change policy, mainly led by Europe, has entered an adjustment phase. However, the reality of increasingly severe climate change issues remains, and our business sector is promoting carbon

neutrality as a key theme. As part of this, we established the GEC Business Planning Division in April 2024 to manage various projects as a central function operating across the organization, while working to improve the quality and speed of information gathering by strengthening relationships, primarily with governments.

The business sector's most important objective is to increase profitability by increasing margins and controlling repair costs. The key to increasing margins, above all, is to create value that is recognized by customers. I see my role as ensuring that management remains steadily locked onto this objective, while creating a clear vision for the future of this business, guiding the sector toward its realization.

Basic Information

Business lines:

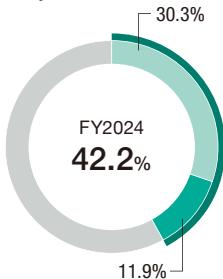
Natural gas chemicals, xylene chemicals, energy resources and environment, life science

Major Group companies:

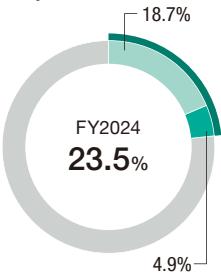
MITSUBISHI GAS CHEMICAL NEXT COMPANY, INC., MGC Terminal Company, Inc., TOHO EARTHTECH, INC., MGC Specialty Chemicals Netherlands B.V., Mitsubishi Gas Chemical Trading, Inc., MITSUBISHI GAS CHEMICAL SINGAPORE PTE. LTD., MITSUBISHI GAS CHEMICAL AMERICA, INC., MGC ENERGY Company Limited, MGC Woodchem Corporation, KOKUKA SANGYO CO., LTD., Japan Saudi Arabia Methanol Company, Inc., METANOL DE ORIENTE, METOR, S.A., BRUNEI METHANOL COMPANY SDN. BHD., Japan Trinidad Methanol Company, Inc., Yuzawa Geothermal Power Corporation, JSP Corporation, Appi Geothermal Energy Corporation

Number of employees: 2,634

Consolidated Net Sales by Major Product Group



Operating Profit by Major Product Group



Natural gas chemicals:

Methanol, methanol/ammonia-based chemicals, energy resources and environment businesses

Aromatic chemicals:

MXDA, aromatic aldehydes, polymer materials, xylene separators and derivatives

Note: The compositional ratios are calculated excluding "Other and Adjustment."

Characteristics of Business Portfolio Management

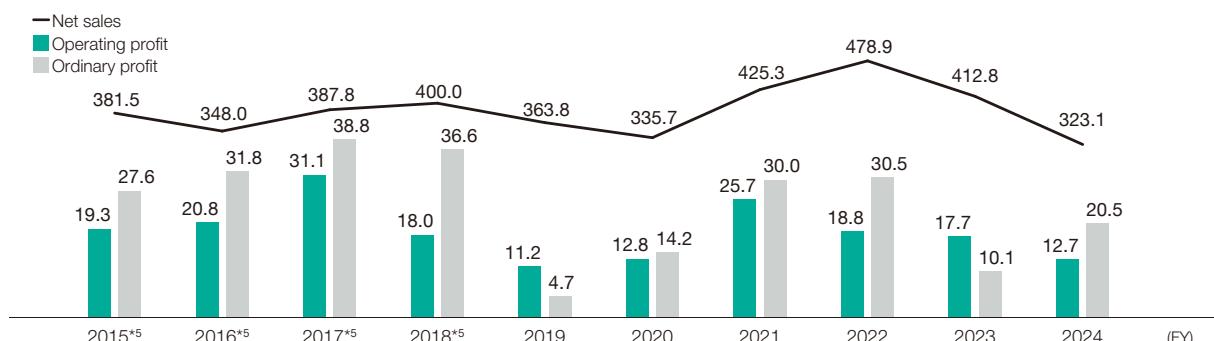
The Green Energy & Chemicals Business Sector is developing downstream from natural gas and mixed xylene. In the natural gas chain, we have built a circular carbon platform using C1 chemical technologies, and we are currently engaged in a business value transformation aiming to provide completely new value. Meanwhile, in the mixed xylene chain, as the only company able to industrially utilize the superacid catalyst, we have developed a lineup of distinctive chemicals centered on meta-xylene derivatives, and we are striving to increase added value tailored to customers' needs.

We have built an organizational structure to clarify roles in our value transformation, and we are aiming to expand the lineup of fine chemicals with high profit margins in derivative chemicals. Our overall aim for the business sector is to establish robust product chains, from resource development to raw materials and derivatives. To this end, we are developing technologies including the use of raw materials such as CO₂ and waste plastic. Through these businesses, we aim to realize a circular economy as a group that delivers real-world solutions that will help to achieve carbon neutrality.

Some of the raw materials for polyacetal and BT materials, which are the U&P businesses of the Specialty Chemicals Business Sector, are manufactured in the Green Energy & Chemicals Business Sector's main plants, which helps to increase the overall competitive advantages of the Group in terms of quality assurance, technology development, and procurement processes.

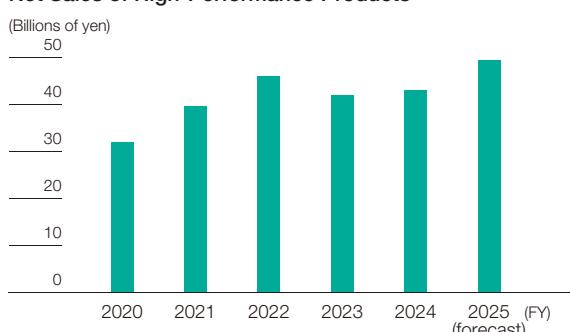
Green Energy & Chemicals Business Performance

Net Sales / Operating Profit / Ordinary Profit (Billions of yen)

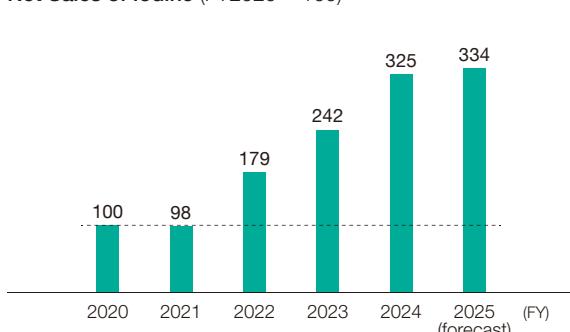


*5 Aggregate of former segments (Natural Gas Chemicals/Aromatic Chemicals)

Net Sales of High-Performance Products



Net Sales of Iodine (FY2020 = 100)



Green Energy & Chemicals Business—Overall Strategy

Value Increase Scenario Looking ahead to 2030

- In the U&P businesses, expand sales of the MXDA and aromatic aldehydes businesses, where we have made large investments, and steadily recover the investments to maximize profits.
- In businesses requiring intensive management, promote measures such as various cost reductions and streamlining of the balance sheet to strengthen their resilience to changes in the business environment.
- Reduce carbon intensity in major raw materials such as methanol as a new initiative to realize carbon neutrality, and develop the businesses in a revalued form.

Progress on Numerical Targets

	FY2023 result	MTMP 2026		MTMP 2026 FY2026 target
		FY2024 result	FY2025 forecast	
Net sales	¥412.8 billion	¥323.1 billion	¥297.0 billion	¥350.0 billion
Operating profit	¥17.7 billion	¥12.7 billion	¥11.4 billion	¥22.0 billion
Ordinary profit	¥10.1 billion	¥20.5 billion	¥15.7 billion	¥32.0 billion

Classification of Product Lines and Action Plan under MTMP 2026

Business segment	Classification of product lines	Main action plan
U&P businesses	MXDA	Reap benefits of investment through steady start of new plant in Europe.
	Aromatic aldehydes	Aim for growth with expansion into new applications.
	MX-Nylon	Expand sales for food packaging material applications and promote response to environmental issues through business activities.
	Methanol	Start production and sales of blue/green methanol and create a market for circular carbon methanol Carbopath™.
	Energy resources and environmental businesses	Promote creation of CCS business, increase in production of water-dissolved natural gas and iodine within the Group, and expansion of renewable energy.
Foundation businesses	Ammonia and methylamines	Expand the clean ammonia business.
	MMA products	Aim to maximize profit across the MMA chain, including downstream products.
	Formalin and polyol-related products	Examine appropriate business management methods and aim to increase profitability.
New/Next-generation businesses (main development products)	Carbon fiber composite materials	Develop composite intermediates with characteristics such as gas barrier properties, and propose various applications.
	CDMO of antibody drugs	Obtain a license for manufacture of drugs and accumulate manufacturing experience under the GMP system*6.
Businesses requiring intensive management	Xylene separators and derivatives	Promote further cost reductions and form an infrastructure to support U&P businesses downstream.

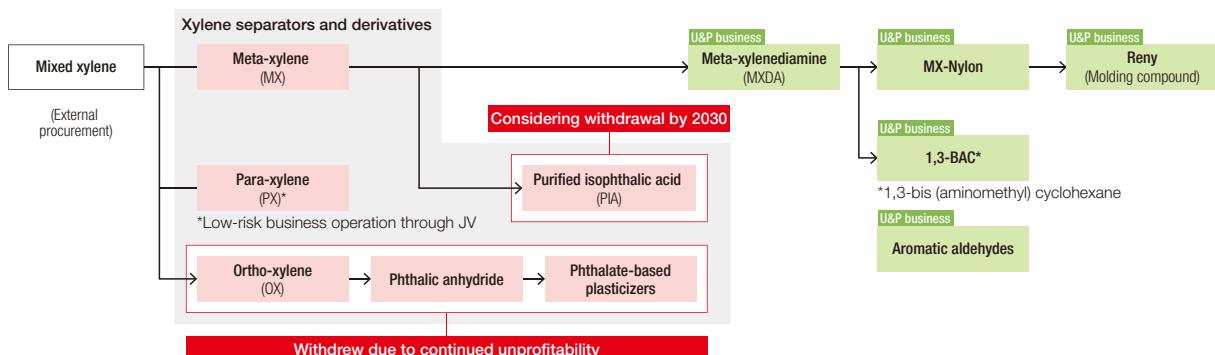
*6 Good manufacturing practice (GMP) is a system for ensuring the quality of pharmaceuticals by setting requirements that manufacturers and marketing authorization holders must meet.

Progress on Restructuring Businesses Requiring Intensive Management

● Xylene Separators and Derivatives



Product Chain for Xylene Separators and Derivatives



Main Financing Projects in the U&P Businesses

MTMP 2023			MTMP 2026
FY2021	FY2022	FY2023	FY2024 onward
Aromatic aldehyde plant expansion (Mizushima)			
New development of water-dissolved natural gas and iodine (Nishikanbara, Niigata)			
MXDA: Establishing new production facility (Netherlands)			
New development of water-dissolved natural gas and iodine (Higashi-Niigata, Niigata)			
Establishing new production facility for circular carbon methanol (Japan)			

Strategic Focus on U&P Businesses

● MXDA

- Under construction in Europe (Rotterdam industrial area in the Netherlands), the largest market for infrastructure applications (anti-corrosion coatings)
- We will execute early start-up and promote various initiatives to expand sales based in Europe, the largest area of demand



Europe Plant

- Planned completion and start of commercial operations in the second half of FY2025
- Total CAPEX to end of FY2024: Approx. ¥41.0 billion
- Expected depreciation period: 15-20 years



Development of MXDA Applications

- Infrastructure applications:
Anti-corrosion coatings
 - Gradual recovery in demand for epoxy curing agents expected from the second half of FY2025 onward
 - Focus on sales expansion in developing countries through strengthening of technical service activities



- Development of new products and applications
 - Propose environmentally friendly products and new formulations to create new demand

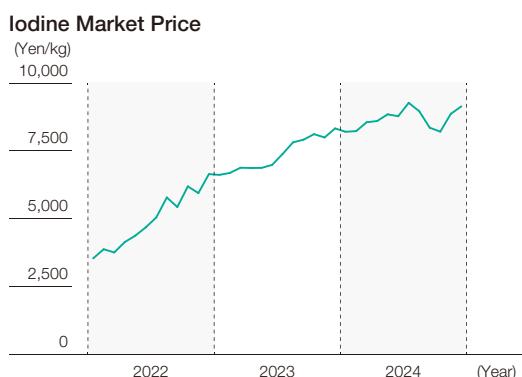


- Downstream expansion of applications: Polymer materials
 - Continue to expand sales for food packaging material applications by expanding regions of use and capturing new demand in the growing barrier packaging materials market



● Energy Resources (Iodine Business)

- Japan is the world's second-largest producer of iodine, with Chiba Prefecture accounting for approximately 82% of national production, and Niigata Prefecture around 11%. Iodine usage is advancing across a wide range of fields from medicines to electronics materials. In recent years, the balance of demand and supply has tightened, pushing iodine market prices higher
- In MGC's iodine business, subsidiary TOHO EARTHTECH separates iodine from brine released in the extraction of water-dissolved natural gas
- TOHO EARTHTECH accounts for around 9% of Japan's iodine production. An expanded plant to increase production went online partially in 2024. Currently, the project to increase production continues



Source: Prepared based on data from the Japan Customs website (<https://www.customs.go.jp/toukei/srch/index.htm?M=77&P=1,1,,1,,2,2022,2024,,2,280120000,,,,1,,,,1,.....>)

Production Sites (Brine Pumping) and Injection Sites (Brine Return) / Iodine Production Plant

