

Environment

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Production-related Inputs and Outputs (Non-consolidated)

Input		Output	
Raw materials	0.53Mt	Production volume	0.58Mt
Energy (as crude oil equivalent)	301ML	GHG emissions	0.61Mt-CO ₂ -e
Water withdrawal	27Mm ³	Water discharge	24Mm ³
		External waste discharge	18kt
		Recycling	25kt

Raw Materials / Production Volume (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Raw material input	kt	693	587	588	532
Production volume	kt	739	742	623	576

Basic Approach to Climate Change Mitigation

1. Formulate targets for reducing Scope 1 and 2*¹ GHG emissions and steadily reduce them through planning, execution, monitoring and reassessment.
2. Assess, manage, monitor and proactively disclose Scope 3*² GHG emissions and take action to reduce them in collaboration with suppliers.
3. Improve energy efficiency and raw materials' carbon cycle and promote energy transition toward realization of a zero-carbon society by 2050.
4. Contribute to solving energy and climate change challenges through business operations by deploying innovative process technologies and factoring whole-lifecycle GHG emissions into design and development processes.
5. Disclose information through climate change initiatives*³.

*1 Scope 1 emissions are GHG emissions directly generated by MGC. Scope 2 emissions are indirect GHG emissions associated with the use of energy (mainly electric power) purchased from external suppliers.

*2 Scope 3 emissions are indirect GHG emissions generated in supply chains through organizational activities such as raw material sourcing, manufacturing, distribution, sales and waste disposal.

*3 MGC proactively participates in various collaborative activities to mitigate climate change (climate change initiatives)

Basic Approach to Mitigation of Climate Change

The MGC Group recognizes responding to climate change as a universal global issue that surpasses national borders and requires unified initiatives between companies in Japan and overseas. In response to the rising global demand for decarbonization, in March 2022 the Group set a target of achieving carbon neutrality in the Mitsubishi Gas Chemical Group's GHG emissions by 2050. To achieve this target, we will strive to realize a decarbonized society through proactive measures including the use of low-carbon fuel and raw materials, promotion of energy saving, conversion to renewable energy, ultra-stable operation of production equipment, improvement of outputs through use of high-efficiency equipment, and transition to smart operations through the introduction of new technologies.

Furthermore, the Group is committed to upholding laws, regulations, and government policies related to climate change and reduction of energy usage at its companies in Japan and overseas, and responding appropriately to them (in the case of Japan, the relevant laws include the Act on Promotion of Global Warming Countermeasures and the Act on Rationalizing Energy Use).

Involvement with Industry Groups and Initiatives

MGC has invested in the GX Promotion Agency and has participated in the GX Future Consortium since its launch in April 2026, endorsing the Consortium's objectives. The GX Future Consortium is a public-private platform that promotes the implementation of Green Transformation (GX) across society. It consists of the GX Future Academy, which promotes information sharing and human resource development related to GX, and the GX Future League, which advances initiatives for creating GX demand and developing related rules and frameworks.

While incorporating the activities of the GX Future Consortium into its climate change strategy, MGC gathers information through various meetings and seminars and shares the information internally. In addition, through participation in the GX Future League, MGC promotes initiatives aimed at reducing greenhouse gas emissions within its own operations and throughout its supply chain, as well as creating demand for GX-related products and services. These activities are shared and discussed by the Carbon Neutrality Promotion Technical Committee, which consists of members from the Production Technology Division, the Corporate Planning Division, the Business Administrative Division, and the Sustainability Promotion Department, and are incorporated into MGC's climate change strategy.

Greenhouse Gas (GHG) Emissions

Scope1+2 (Consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
		Consolidated	Consolidated	Consolidated	Consolidated
CO ₂ emissions from non-energy use	kt-CO ₂ -e	1,219	1,289	1,095	1,075
CO ₂ emissions from non-energy use	kt-CO ₂ -e	91	90	102	85
CH ₄	kt-CO ₂ -e	14	10	5	5
N ₂ O	kt-CO ₂ -e	1	5	7	9
HFCs	kt-CO ₂ -e	1	3	4	15
PFCs	kt-CO ₂ -e	0	0	0	0
SF ₆	kt-CO ₂ -e	0	0	0	0
NF ₃	kt-CO ₂ -e	0	0	0	0
Total	kt-CO ₂ -e	1,326	1,396	1,212	1,189
Scope1	kt-CO ₂ -e	743	715	626	599
Scope2 (market based)	kt-CO ₂ -e	583	682	587	591
GHG emissions intensity ratio per unit to sales	t-CO ₂ -e / million yen	1.7	1.7	1.6	1.6

Notes: 1. Due to rounding off figures, there are places where the sums for each item do not match the total.
2. Data for prior fiscal years were revised to reflect changes in the Group's composition and revision of calculation standards.
3. For the above table's reporting boundaries, see page 23.

Scope 3 (Consolidated)

Category	Unit	FY2022	FY2023	FY2024	FY2025
		Consolidated	Consolidated	Consolidated	Consolidated
Purchased goods and services	kt CO ₂ -e	5,856	5,325	6,012	6,735
Capital goods	kt CO ₂ -e	179	230	268	241
Activities related to fuels and energy not includable in Scopes 1 and 2	kt CO ₂ -e	275	278	406	389
Transportation and distribution (upstream)	kt CO ₂ -e	301	335	410	390
Waste generated in operations	kt CO ₂ -e	9	32	40	31
Business travel	kt CO ₂ -e	1	1	1	1
Employee commuting	kt CO ₂ -e	1	1	1	3
Leased assets (upstream)	kt CO ₂ -e	3	3	4	4
Transportation and distribution (downstream)	kt CO ₂ -e	71	161	183	118
Processing of sold products	kt CO ₂ -e	—	—	—	—
Use of sold products	kt CO ₂ -e	419	277	460	280
End-of-life treatment of sold products	kt CO ₂ -e	2,963	2,062	3,185	2,749
Leased assets (downstream)	kt CO ₂ -e	2	2	19	8
Franchises	kt CO ₂ -e	0	0	0	0
Investments	kt CO ₂ -e	9,374	9,607	10,989	10,951
Total	kt CO ₂ -e	11,358	9,374	9,607	10,631

Notes: 1. Due to rounding off figures, there are places where the sums for each item do not match the total.
2. Data for prior fiscal years were revised to reflect changes in the Group's composition and revision of calculation standards.
3. For the above table's reporting boundaries, see page 23.
4. We have reviewed past data and revised figures.

GHG emissions per unit of sales (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
GHG emissions(Non-consolidated)	kt CO ₂ -e	725	696	669	610
GHG emissions per unit of sales	kt CO ₂ -e / million yen	0.0016	0.0017	0.0015	0.0014

GHG Emissions in Transportation Sector (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
By rail	kt CO ₂ -e	0.62	0.53	0.47	0.47
By ship	kt CO ₂ -e	10.4	9.3	8.7	8.2
By truck	kt CO ₂ -e	15.1	12.8	11.5	12.6

Basic Approach to Resource Use

The MGC Group promotes efficient utilization of fuel and other resources (including product raw materials) and development of innovative process technologies at its domestic and overseas production sites and contributes to reduction in GHG emissions.

Use of Resources

The MGC Group is promoting Carbopath™, a concept for a circular environmental platform. We have started examining commercialization of a process that uses catalyst development and synthesis technologies cultivated over many years to convert atmospheric CO₂ emissions and waste plastic into methanol, thereby recycling it for use in chemicals, fuel, and power generation applications. We will further accelerate collaboration with companies and local governments, aiming to transform society with a circular economy.

Energy Management

Energy Use (Ratio of grid power, renewable energy and self-generated energy) (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Total energy use	MWh	3,176,431	3,006,312	3,045,080	2,897,072
Ratio of grid power	—	9.6%	8.4%	9.0%	8.8%
Ratio of renewable energy	—	0.6%	1.0%	0.8%	0.7%
Total self-generated energy	MWh	243,480	236,937	225,997	213,494

Notes: 1. Calculated based on SASB standards

Energy Use (Ratio of grid power, renewable energy and self-generated energy) (Consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Total energy use	MWh	5,089,106	5,136,755	4,811,185	4,644,521
Ratio of grid power	—	17.4%	18.1%	16.9%	17.2%
Ratio of renewable energy	—	1.2%	1.5%	0.6%	1.0%
Total self-generated energy	MWh	264,238	254,802	257,303	236,366

Note: For the above table's reporting boundaries, see page 23.

Energy Use (Ratio of renewable/non-renewable energy) (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Nonrenewable fuels purchased and consumed (A) (nuclear power, coal, oil, natural gas, etc.)	MWh	2,592,443	2,488,961	2,499,181	2,382,182
Nonrenewable Electricity purchased (B)	MWh-purchased electricity	303,900	253,407	273,289	256,324
Steam, heat, cooling and other nonrenewable energy purchased (C)	MWh	342,541	331,193	342,640	331,214
Renewable energy purchased or generated. (D) (wind, energy solar, biomass, hydroelectric, geothermal etc.)	MWh	18,990	31,490	25,053	20,642
Non-renewable energy sold (E) (electricity, heating, cooling)	MWh	62,452	67,256	70,030	72,648
Total non-renewable energy consumed (A+B+C-E)	MWh	3,176,431	3,006,305	3,045,080	2,897,072

Energy Use (Ratio of renewable/non-renewable energy) (Consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Nonrenewable fuels purchased and consumed (A) (nuclear power, coal, oil, natural gas, etc.)	MWh	3,350,502	3,197,249	2,754,565	2,692,800
Nonrenewable Electricity purchased (B)	MWh-purchased electricity	887,187	930,637	814,271	796,707
Steam, heat, cooling and other nonrenewable energy purchased (C)	MWh	885,177	1,047,482	1,276,573	1,227,662
Renewable energy purchased or generated. (D) (wind, energy solar, biomass, hydroelectric, geothermal etc.)	MWh	60,824	79,883	31,206	47,000
Non-renewable energy sold (E) (electricity, heating, cooling)	MWh	33,761	38,614	34,224	36,848
Total non-renewable energy consumed (A+B+C-E)	MWh	5,089,106	5,136,755	4,811,185	4,644,521

Notes: 1. For the above table's reporting boundaries, see page 23.
2. We have reviewed past data and revised figures.

Energy Use (crude oil equivalent) (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Production and research divisions, Corporate Sector	ML-crude oil equivalent	347	322	321	301
Logistics division	ML-crude oil equivalent	10	9	8	8
Energy intensity (Logistic division)	KL/million-ton kilo	21	20	20	21

Energy Use (crude oil equivalent) (Consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Production and research divisions, Corporate Sector	ML-crude oil equivalent	633	640	574	555

Note: For the above table's reporting boundaries, see page 23.

Energy consumption per unit of sales (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Energy use	ML-crude oil equivalent	347	322	321	301
Energy consumption per unit of sales	ML-crude oil equivalent / million yen	0.00079	0.00080	0.00074	0.00074

Water Resources (Non-consolidated)

Water Resource Risk Management

MGC uses large quantities of water, both as a raw material of chemical products and for various other purposes, including steam-heating and cooling in chemical manufacturing processes, product refining and cleaning containers. To sustainably use water resources essential to manufacturing chemicals, MGC manages a variety of risks. Specifically, MGC monitors its actual water consumption and uses water efficiently by measuring water withdrawal, water discharge, water usage and water recycling. In drawing from water sources, MGC restricts its intake to permitted quantities in accord with applicable laws or agreements with municipalities. Additionally, MGC discharges wastewater into rivers, the sea or other public water bodies in compliance with effluent standards after treating it to filter out identified pollutants. Data on these water-related environmental impacts are presented in detail below.

Additionally, MGC maintains a sanitary water-use environment at all its sites to provide its workforce with access to properly functioning, safely managed sanitary facilities (wash service).

From a business continuity standpoint, MGC has identified production downtime due to drought or flooding of production facilities as a water-related risk, formulated a business continuity plan (BCPs) that addresses this risk and implemented measures to mitigate it. None of the areas in which MGC's plants are located has experienced either adverse impacts on production activities due to water stress or conflicts with stakeholders regarding use of water resources.

Meanwhile, MGC sees opportunities in businesses that provide solutions for issues surrounding the coolant water of air conditioning equipment and cooling systems. Such solutions include water treatment agents that maintain healthy coolant water quality by killing disease-causing legionella bacteria and a comprehensive water treatment system service offered through affiliate Día Aqua Solutions Co., Inc.

Going forward, MGC will set qualitative and quantitative targets for efficient water usage to more effectively preserve water resources.

Approach to water recycling

In the chemical industry, a large proportion of water is used as cooling water, and the water is usually circulated through cooling towers to reduce its temperature.

If this cooling water were to be used in one pass instead of being circulated, it would be possible to reduce the amount of electricity used by the pump, but the amount of water intake and discharge would increase by 100 times.

For this reason, we have set a goal of improving the water reuse rate and are working to reduce water intake.

Efficient Water Use

The MGC Group monitors water withdrawal, discharge, and recycling amounts to ascertain water consumption (water withdrawal - water discharge) and strives to use water efficiently.

At production sites that use particularly large amounts of water, we strive to efficiently use and reduce water withdrawal by aggressively recycling water through means such as use of circulating cooling water systems.

Results of Survey on Water Stressed Areas

Using the ENCORE tool recommended by the Taskforce on Nature-related Financial Disclosures, we conducted screening of MGC Group sites and identified sites that correspond to areas of high physical water risks (index 4) as sensitive locations. Considering the level of importance of material locations, we identify priority areas and promote responses to reduce risk and dialogue with local communities.

Use of Water Resources (Non-consolidated)

Indicator		Unit	FY2022	FY2023	FY2024	FY2025
Water withdrawal	Tap water (Third party water source)	1000 m ³	1,543	1,476	1,483	1,404
	Surface water (fresh water such as lakes, rivers, etc.)	1000 m ³	30,016	26,769	25,795	25,588
	Ground water	1000 m ³	395	232	214	242
	Total	1000 m ³	31,954	28,477	27,492	27,235
Water discharge	Sewage system	1000 m ³	2,038	1,931	2,055	2,059
	Ocean/sea	1000 m ³	9,252	8,351	7,286	7,148
	River/lake(freshwater)	1000 m ³	16,686	14,847	15,355	14,656
	Other	1000 m ³	0	0	0	0
	Total	1000 m ³	27,976	25,130	24,696	23,863
Water consumption*		1000 m ³	3,978	3,347	2,796	3,373
Percentage of water recycled for use		1000 m ³	478,178	397,831	451,374	432,265
Ratio of water recycled for use		%	94	93	94	94

*Water withdrawal — Water discharge

Amount of water withdrawn per unit of sales (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Water withdrawal	1000 m ³	31,954	28,477	27,492	27,235
Amount of water withdrawn per unit of sales	1000m ³ /million yen	0.073	0.071	0.063	0.067

Water consumption per unit of sales (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Water consumption	1000 m ³	3,978	3,347	2,796	3,373
Water consumption per unit of sales	1000m ³ /million yen	0.0091	0.0083	0.0065	0.0083

Water recycling achievement status (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Water recycling rate	%	94	93	94	94
Target: at least 95%	—	×	×	×	×

Resource Recycling (Non-consolidated)

Waste

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Volume of waste generation	Ton	79,130	85,486	85,381	82,942
Volume of waste to off-site	Ton	10,927	14,363	16,634	18,004
Volume of recyclable waste (Including waste that has been recycled after disposal)	Ton	21,891	23,219	25,455	24,563
Final disposal volume	Ton	199	113	118	112
Recycling rate	%	28	27	30	30

Harmfulness • specially controlled industrial waste

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Volume of Harmfulness and specially controlled industrial waste	Ton	—	63,365	26,768	49,433
Volume of Harmfulness and specially controlled industrial waste to off-site	Ton	—	9,108	12,233	13,699

Zero waste emission rate

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Amount of final disposal/total amount of waste generated	%	0.25	0.13	0.14	0.18
Target: at most 0.2%	—	×	○	○	○

PRTR Scheme Substances (Non-consolidated)

Emissions of PRTR Scheme Substances

	Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Emissions of PRTR Substances	Atmosphere	Ton	328	198	153	152
	Water bodies	Ton	10	10	8	7
	Soil	Ton	0	25	0	0
	Total*	Ton	338	233	160	158

* Due to rounding off figures, there are places where the sums for each item do not match the total.

High-emission Substances Notified under the PRTR Scheme

Government-designated number	Substance	Unit	FY2022	FY2023	FY2024	FY2025
296	1,2,4-Trimethylbenzene	Ton	206	—	—	—
691	Trimethylbenzene	Ton	—	97	53	58
186	Dichloromethane	Ton	56	40	36	47
213	N,N-Dimethylacetamide	Ton	0	27	0	15
65	Epichlorohydrin	Ton	1	15	12	12
80	Xylene	Ton	32	12	10	5
300	Toluene	Ton	18	12	15	5

Pollution Prevention (Non-consolidated)

Air Emissions

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Volatile organic compounds (VOCs)	Ton	379	247	205	204
SO _x	Ton	36	59	16	1
NO _x	Ton	407	398	347	306
Dust	Ton	12	8	4	8

Control of Water Discharge

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
BOD	Ton	25	21	23	24
COD	Ton	136	95	89	90
Total oxygen demand (BOD+COD)	Ton	161	116	112	114
Total nitrogen emissions	Ton	239	196	277	258
Total phosphorus emissions	Ton	49	50	47	27

Environmental Accounting (Non-consolidated)

Environmental Accounting

Breakdown			Unit	FY2022		FY2023		FY2024		FY2025	
				Amount invested	Expenses	Amount invested	Expenses	Amount invested	Expenses	Amount invested	Expenses
Onsite cost	Pollution prevention cost	Air pollution	Million yen	46	923	16	554	13	961	6	636
		Water pollution	Million yen	62	1,976	109	1,293	56	1,517	76	1,563
		Soil/noise pollution	Million yen	10	0	1	47	0	3	5	3
	Global environmental protection cost		Million yen	632	1,818	263	1,433	293	1,839	146	1,361
	Resource recycling cost		Million yen	28	1,088	14	764	0	1,925	23	558
Up or down stream cost			Million yen	9	0	14	6	0	1,040	0	254
Management activity cost			Million yen	6	1,496	1	399	3	723	1	667
R&D cost			Million yen	734	4,170	1,187	28	808	2,987	694	2,950
Social contribution cost			Million yen	0	4	0	16	0	31	0	15
Environmental damage cost			Million yen	0	48	0	58	0	38	0	43
Total*			Million yen	1,527	11,522	1,604	4,597	1,172	11,096	850	8,050

*Due to rounding off figures, there are places where the sums for each item do not match the total.

Economic Benefits Associated with Environmental Protection Measures

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Income	Million yen	61	22	28	73
Reduction of expenses	Million yen	242	225	867	244

Water Conservation Expenditure

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Water-related investment (CAPEX)	Million yen	62	109	56	76
Water-related expenses (OPEX)	Million yen	1,976	1,293	1,517	1,563

Biodiversity Conservation Project Expenditures (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Biodiversity conservation project investment (CAPEX)	Million yen	0	0	0	0
Biodiversity conservation project expenses (OPEX)	Million yen	91	88	116	112

Environment-related Accidents / Violations of Environmental Laws and Regulations (Non-consolidated)

Indicator	Unit	FY2022	FY2023	FY2024	FY2025
Violations of environmental laws and regulations	Cases	0	1	1	0
Accidents/pollution with potential to cause environmental problems	Cases	0	1	0	0
Complaints regarding environmental problems	Cases	0	0	0	0
Total environmental fines/penalties	Thousand yen	0	0	0	0

Reporting Scope

Environmental Data, The Scope of Scope1+2,3, Energy

Japan

Company	Scope1+2,3	Energy
MITSUBISHI GAS CHEMICAL COMPANY, INC.	●	●
MITSUBISHI GAS CHEMICAL NEXT COMPANY, INC.	●	●
TOHO EARTHTECH, INC	●	●
FUDOW COMPANY LTD.	●	●
MGC Terminal Company, Inc.	●	●
MGC Advance Co., Ltd.	●	●
MGC Woodchem Corporation	●	●
Polyols Asia Company, Inc.		
MGC ENERGY Company Limited		
Cultivecs Inc	●	●
KYODOU KASANKASUIISO CORP.	●	●
MGC Filsheet Co., Ltd.	●	●
MGC Electrotechno Co., Ltd.	●	●
Yonezawa Dia Electronics Co., Inc.	●	●
MGC AGELESS Co., Ltd.	●	●
Mitsubishi Engineering-Plastics Corporation		
Global Polyacetal Co., Ltd.		
Kashima Polymers Corporation	●	●
EIWA CHEMICAL IND. CO., LTD.	●	●
Toyo Kagaku Co., Ltd.	●	●
Mitsubishi Gas Chemical Trading, Inc.		
Ryowa Enterprise Co., Ltd.		

Overseas

Company	Scope1+2,3	Energy
SAMYOUNG PURE CHEMICALS CO., LTD.	●	●
Korea Polyacetal Co., Ltd	●	●
MGC PURE CHEMICALS TAIWAN, INC.	●	●
MITSUBISHI GAS CHEMICAL ENGINEERING- PLASTICS (SHANGHAI) CO., LTD.	●	●
TAIXING MGC LINGSU CO., LTD.	●	●
MGC PURE CHEMICALS SINGAPORE PTE. LTD.	●	●
MITSUBISHI GAS CHEMICAL SINGAPORE PTE. LTD.		
PT PEROKSIDA INDONESIA PRATAMA	●	●
THAI POLYACETAL CO., LTD	●	●
THAI POLYCARBONATE CO., LTD.	●	●
AGELESS (THAILAND) CO., LTD.	●	●
MGC ELECTROTECHNO (THAILAND) CO., LTD	●	●
MGC ADVANCED POLYMERS, INC.	●	●
MGC PURE CHEMICALS AMERICA, INC	●	●
MITSUBISHI GAS CHEMICAL AMERICA, INC		
MGC Specialty Chemicals Netherlands B.V.		

Status of External Certification

Status of External Certification (As End of March 2026)

Japan

Company	Business Sites	ISO 14001	ISO 45001	ISO 9001
MITSUBISHI GAS CHEMICAL COMPANY, INC.	Niigata Plant	●		●
	Mizushima Plant	●		●
	Yokkaichi Plant	●		●
	Kashima Plant	●		●
	Yamakita Plant	●		●
MITSUBISHI GAS CHEMICAL NEXT COMPANY, INC.	Kagawa Factory	●		●
	Niigata Factory	●		●
	Syounan Factory			●
	Yamaguchi Factory	●		●
TOHO EARTHTECH, INC.	Factory			●
	Construction Business Headquarters	●		●
MGC Woodchem Corporation	Hiratsuka Factory			
	Shimizu Factory			
	Mizushima Factory			
Fudow Company Limited	Fujinomiya Factory	●		●
	Hiratsuka Factory	●		●
	Gamagori Factory			●
	Tokai Office			●
Cultivecs Inc	Niigata Factory			
KYODOU KASANKASUI SO CORP.	Factory			
MGC Filsheet Co., Ltd.	Tokorozawa Factory			●
	Osaka Factory			●
	Shirakawa Factory			●
MGC Electrotechno Co., Ltd.	Factory	●		●
Yonezawa Dia Electronics Co., Inc.	Factory	●		●
MGC AGELESS Co., Ltd.	Factory			●
Kashima Polymers Corporation	Factory	●		●
EIWA CHEMICAL IND. CO., LTD	Kinuura Factory			●
	Ujitawara Factory			●
TOYO KAGAKU, INC.	Headquarters Factory	●		●
	Mitake Factory	●		●
	Mizushima Factory	●		●

Asia

Company	Business Sites	ISO 14001	ISO 45001	ISO 9001
■ Korea				
Samyoung Pure Chemicals Co., Ltd	Cheonan Plant	●	●	●
	Ulsan Plants	●	●	●
KOREA POLYACETAL CO., LTD.	Wonju Plant	●		●
■ Taiwan				
MGC Pure Chemicals Taiwan, Inc.	Factory	●	●	●
■ China				
MITSUBISHI GAS CHEMICAL ENGINEERING-PLASTICS (SHANGHAI) CO., LTD.	Factory	●		●
Taixing Lingsu Specialty Materials Co., Ltd.	Factory	●	●	●
■ Singapore				
MGC PURE CHEMICALS SINGAPORE PTE. LTD.	Factory	●	●	●
■ Indonesia				
PT PEROKSIDA INDONESIA PRATAMA	Factory	●	●	●
■ Thailand				
THAI POLYACETAL CO., LTD	Factory	●	●	●
THAI POLYCARBONATE CO., LTD.	Factory	●	●	●
AGELESS (THAILAND) CO., LTD.	Factory		●	●
MGC ELECTROTECHNO (THAILAND) CO., LTD	Factory	●		●

Americas

Company	Business Sites	ISO 14001	ISO 45001	ISO 9001
MGC ADVANCED POLYMERS, INC.	Factory	●		●
MGC PURE CHEMICALS AMERICA, INC	Arizona Factory	●	●	●
	Texas Factory	●	●	●
	Oregon Factory	●	●	●

Notes: 1. Total 33sites (67%) of 49 production sites acquired ISO 14001 certification.
2. Total 12sites (24%) of 49 production sites acquired ISO 45001 certification.