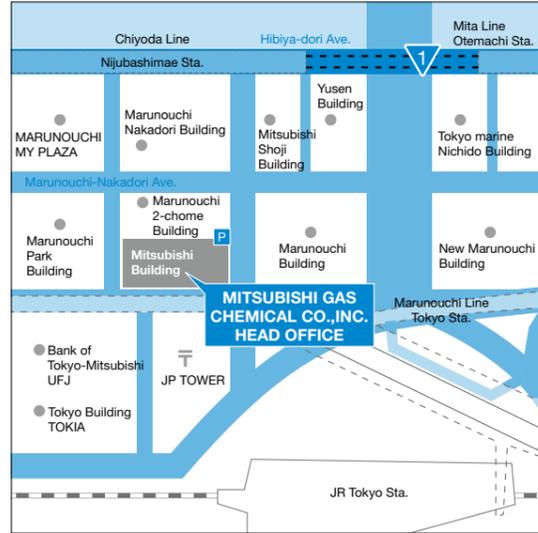


Head office



Access

- A two-minute walk from JR Tokyo Station (Marunouchi South Exit)
- A one-minute walk from Tokyo Station (Tokyo Metro Marunouchi Line)
- A two-minute walk from Nijubashimae Station (Tokyo Metro Chiyoda Line, Exit 4)



MITSUBISHI GAS CHEMICAL COMPANY, INC.

Mitsubishi Building, 5-2 Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8324

TEL : 81-3-3283-5000 FAX : 81-3-3287-0833

<http://www.mgc.co.jp/eng/> (English) <http://www.mgc.co.jp/chi/> (Chinese)



- CORPORATE INFORMATION — 1
- ORGANIZATION CHART — 2
- FINANCIAL HIGHLIGHTS — 3
- CORPORATE HISTORY — 5
- AWARD-WINNING TECHNOLOGIES — 7
- PRODUCTS OF MGC GROUP — 9
- MAJOR GROUP COMPANIES — 13
- BUSINESS LOCATIONS — 17
- INVESTOR INFORMATION — 18

MGC

MITSUBISHI GAS CHEMICAL COMPANY, INC.

CORPORATE INFORMATION

Company Name

MITSUBISHI GAS CHEMICAL COMPANY, INC.

Corporate Logo



Address

Mitsubishi Building, 5-2 Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8324, Japan

Original Establishment

January 15, 1918

Incorporation

April 21, 1951

Capital

¥41.97 billion (as of end of March, 2012)

Fiscal Year

Accounts closed in March

Number of Consolidated Subsidiaries and Affiliates

Consolidated subsidiaries: 40 Affiliates: 14 (as of end of March, 2012)

Number of Employees

Non-consolidated: 2,371 Consolidated: 5,216 (as of end of March, 2012)

Main Banks

The Bank of Tokyo-Mitsubishi UFJ, Ltd.
Mitsubishi UFJ Trust and Banking Corporation
The Norinchukin Bank
Mizuho Corporate Bank, Ltd.
The Bank of Yokohama, Ltd.

Main Operations

- Manufacturing and sales of the following products:
 - Organic and inorganic chemicals, petroleum-derived chemicals
 - Chemical fertilizers, agricultural chemicals, feeds, feed additives
 - Synthetic resins, synthetic rubber and other high-molecular polymers
 - Dyes, pigments, paints and adhesives
 - Pharmaceutical products, quasi-drugs, biochemical products, food and food additives
 - Detergents, bleaches, gas absorbers
 - Materials and elements used for civil engineering, construction, agriculture and fisheries, distribution industry and electric appliances and equipment
 - Ceramic products
 - Information device, component, apparatus
 - All other products related to the aforementioned materials and products
- Mining and sales of natural gas, petroleum and other minerals and offering consultations on related matters
- Development, sales and consultations related to geothermal energy and other forms of energy
- Design, manufacture, sales, operation, supervision and consulting of various machinery used in chemical industries and environmental preservation
- Research and development, sales, commissioned research and consulting related to various technologies relevant to chemical industries
- Conducting various tests and commissioned analyses and consultation related to environmental measurements and safety of chemical products
- Design, implementation, contracting and supervision of civil engineering work and various other construction assignments
- Sales, leasing, management and brokerage of real estate properties
- Shipping, freight transportation, warehouse operation and tourist operations
- All other business operations relevant to the aforementioned operations

Executives

Representative Director, Chairman
Hideki Odaka

Representative Director, President
Kazuo Sakai

Representative Directors, Senior Managing Executive Officers
Toshiaki Kurai
President of Specialty Chemicals Company

Masami Orisaku
In charge of Compliance, Chairman of Internal Control Promotion Committee, In charge of Internal Audit Division, In charge of Corporate Planning Division

Directors, Managing Executive Officers
Makoto Mizutani
Chairman of The Committee on Future R&D, In charge of Research & Development Division, Production Technology Division and Environment & Safety Division

Yukio Sakai
President of Natural Gas Chemicals Company

Katsuhiko Sugita
In charge of Risk Management, Member of Internal Control Promotion Committee, In charge of Administrative & Personnel Center and Purchasing & Logistics Center

Takayuki Watanabe
President of Information & Advanced Materials Company

Yoshihiro Yamane
President of Aromatic Chemicals Company

Kunio Kawa
In charge of Finance & Accounting Center, In charge of Corporate Communications Division, Deputy In charge of Corporate Planning Division

Executive Officers
Shigenobu Ono
Member of The Committee on Future R&D, Deputy In charge of Production Technology Division and Environment & Safety Division, General Manager, Research & Development Division, General Manager, MGC Chemical Analysis Center

Osamu Kondo
General Manager, Tokyo Techno Park

Shuichi Murai
General Manager, Basic Chemicals Division, Natural Gas Chemicals Company

Kenji Inamasa
Plant Manager, Mizushima Plant, Aromatic Chemicals Company

Katsushige Hayashi
General Manager, Engineering Plastics Division, Specialty Chemicals Company

Masahiro Johno
Deputy General Manager, Tokyo Techno Park, General Manager, Tokyo Research Laboratory, Specialty Chemicals Company, General Manager, Sheet Film Tokyo R&D Center, Tokyo Research Laboratory, Specialty Chemicals Company

Takafumi Abe
General Manager, Niigata Research Laboratory, Natural Gas Chemicals Company

Susumu Yoshida
Member of The Committee on Future R&D, General Manager, Corporate Planning Division

Motoyoshi Onobori
Plant Manager, Yokkaichi Plant, Specialty Chemicals Company

Yasuhiro Sato
General Manager, Finance & Accounting Center, General Manager, Accounting Department, Finance & Accounting Center

Tsuneaki Iwakiri
Plant Manager, Kashima Plant, Specialty Chemicals Company

Masashi Fujii
General Manager, Organic Chemicals Division, Natural Gas Chemicals Company

Executive General Manager
Akira Ishiwada
General Manager, Planning & Development Division, Natural Gas Chemicals Company

Corporate Auditors
Shoji Uematsu
Corporate Auditor (Full-time)

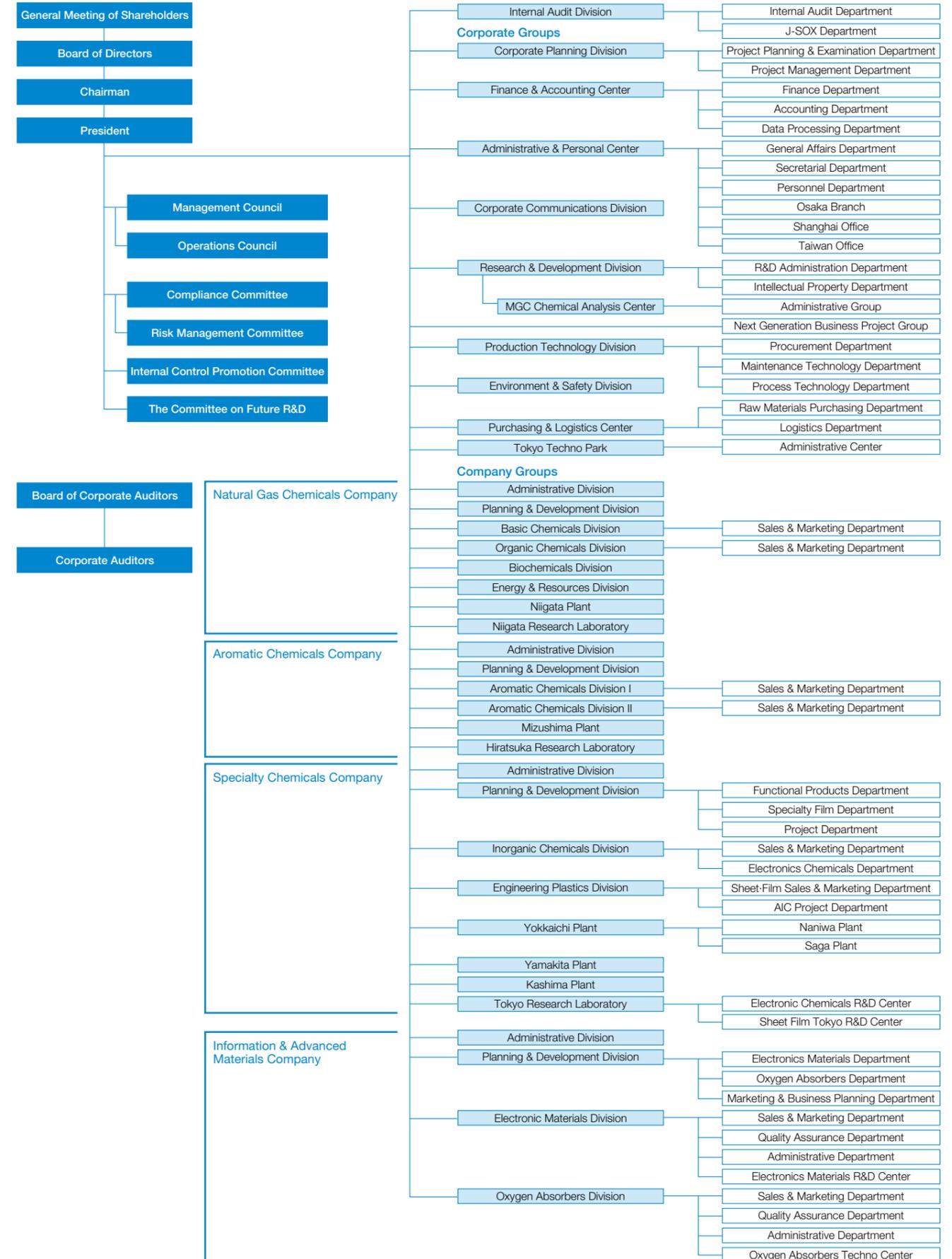
Kuniaki Kawakami
Corporate Auditor (Full-time)

Hiroshi Shibata
Outside Corporate Auditor (Full-time)

Wataru Taguchi
Outside Corporate Auditor (Part-time)

Yoshimasa Nihei
Outside Corporate Auditor (Part-time)

ORGANIZATION CHART



FINANCIAL HIGHLIGHTS

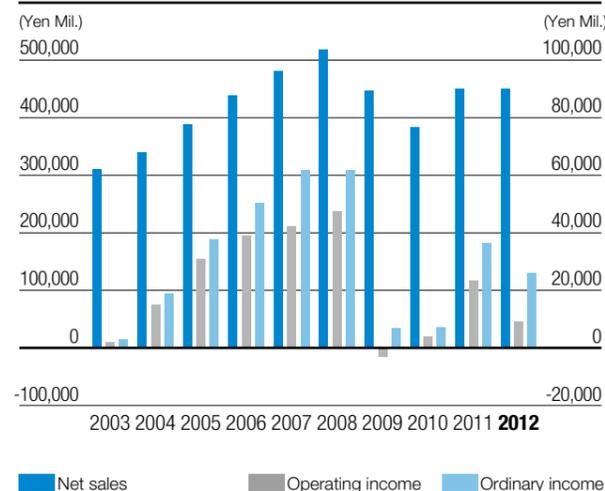
Mitsubishi Gas Chemical Company, Inc. and Consolidated Subsidiaries

| | Mar. 2003 | Mar. 2004 | Mar. 2005 | Mar. 2006 | Mar. 2007 | Mar. 2008 | Mar. 2009 | Mar. 2010 | Mar. 2011 | Mar. 2012 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| Net sales (Millions of yen) | 312,119 | 340,710 | 388,589 | 439,829 | 482,608 | 519,329 | 447,647 | 384,528 | 451,033 | 452,217 |
| Operating income (Millions of yen) | 1,907 | 14,934 | 30,868 | 38,970 | 42,220 | 47,366 | (3,103) | 4,090 | 23,363 | 9,083 |
| Ordinary income (Millions of yen) (Note 1) | 2,901 | 18,879 | 37,726 | 50,410 | 61,723 | 61,759 | 6,975 | 7,365 | 36,394 | 26,116 |
| Net income (Millions of yen) | (474) | 10,622 | 23,348 | 32,944 | 40,044 | 40,209 | 7,014 | 5,827 | 18,950 | 12,327 |
| Equity in earnings of affiliates (Millions of yen) | 5,697 | 9,156 | 11,834 | 15,122 | 23,200 | 21,312 | 14,706 | 8,794 | 17,873 | 20,532 |
| Total assets (Millions of yen) | 458,137 | 475,116 | 494,577 | 564,483 | 609,965 | 601,386 | 530,592 | 539,431 | 577,045 | 595,250 |
| Total net assets (Millions of yen) (Note 2) | 161,858 | 180,523 | 203,306 | 251,202 | 292,696 | 312,021 | 272,083 | 278,094 | 288,257 | 292,111 |
| Operating activity cash flow (Millions of yen) | 24,509 | 19,732 | 29,119 | 36,055 | 21,797 | 40,394 | 49,027 | 31,326 | 39,773 | 37,348 |
| Investing activity cash flow (Millions of yen) | (16,360) | (8,039) | (15,629) | (15,195) | (14,039) | (20,907) | (41,253) | (33,662) | (24,626) | (37,274) |
| Financing activity cash flow (Millions of yen) | (3,154) | (14,305) | (16,536) | (9,924) | (8,819) | (22,251) | 11,541 | (15,354) | (1,849) | (9,876) |
| Total cash and cash equivalents at end of year (Millions of yen) | 33,667 | 30,418 | 28,696 | 40,590 | 41,266 | 37,235 | 53,065 | 36,048 | 46,768 | 35,701 |
| Basic net income per share (Yen) | (1.05) | 22.91 | 50.41 | 70.98 | 86.63 | 87.01 | 15.30 | 12.89 | 41.92 | 27.28 |
| Diluted net income per share (Yen) | — | — | — | — | 85.64 | 85.13 | 14.97 | 12.61 | 41.00 | 27.01 |
| Net assets per share (Yen) | 349.93 | 390.23 | 439.60 | 543.12 | 613.64 | 654.25 | 585.90 | 595.56 | 615.25 | 623.46 |
| Return on equity (ROE) (%) (Note 3) | (0.3) | 5.9 | 12.2 | 14.5 | 15.0 | 13.7 | 2.5 | 2.2 | 6.9 | 4.4 |
| Return on assets (ROA) (%) (Note 4) | 0.6 | 4.0 | 7.8 | 9.5 | 10.5 | 10.2 | 1.2 | 1.4 | 6.5 | 4.5 |
| Operating income margin (%) | 0.9 | 5.5 | 9.7 | 8.9 | 8.7 | 9.1 | (0.7) | 1.1 | 5.2 | 2.0 |
| Equity ratio (%) (Note 3) | 35.3 | 38.0 | 41.1 | 44.5 | 46.5 | 50.3 | 49.9 | 49.9 | 48.2 | 47.3 |
| Number of employees | 4,729 | 4,537 | 4,426 | 4,466 | 4,561 | 4,686 | 4,902 | 4,920 | 4,979 | 5,216 |

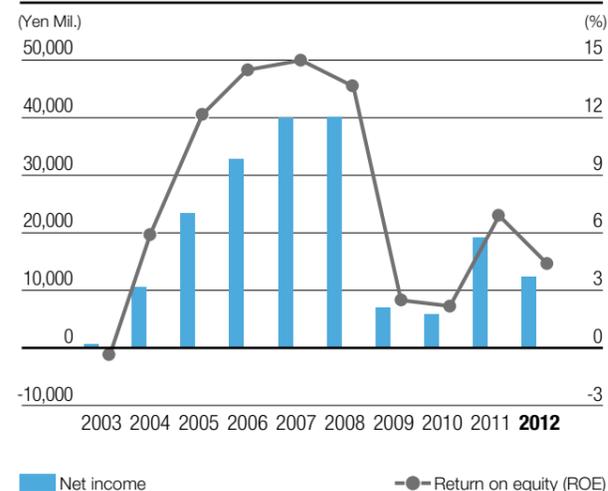
Notes : 1. Ordinary income, a common indicator in Japan, corresponds to income before income taxes and minority interests, less any extraordinary profit or loss.
 2. Effective from the fiscal year ended March 2007, total net assets include deferred gains (losses) on hedges, share purchase warrants and minority interests in accordance with revisions to the relevant accounting standard.

3. Up to the fiscal year ended March 2006, total net assets were used as equity as the basis of calculations. Effective from the fiscal year ended March 2007, total net assets include deferred gains (losses) on hedges, share purchase warrants, and minority interests in accordance with the revised accounting standard. With respect to equity, however, share purchase warrants and minority interests are deducted from total net assets in calculation of equity ratio.
 4. Return on assets = Ordinary income / Average total assets

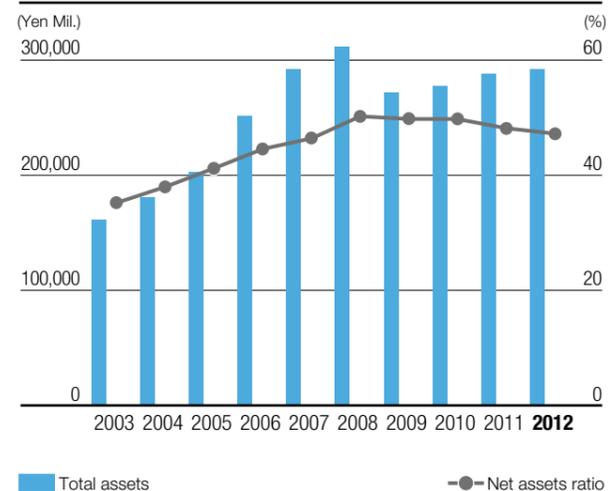
Net sales/Operating income/Ordinary income



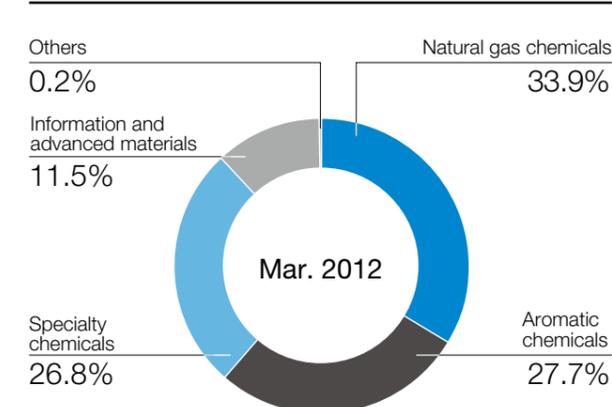
Net income/Return on equity (ROE)



Total assets/Net assets ratio



Sales by segment



CORPORATE HISTORY

| Year | History | |
|-----------|--|---|
| 1910-1940 | <p>Mitsubishi Edogawa Chemical Co., Ltd.</p> <p>1918 Edogawa Barium Industry Co., Ltd. is established. The company later becomes Mitsubishi Edogawa Chemical. The plant later becomes Mitsubishi Gas Chemical's Tokyo Plant.</p> <p>1927 Begins production of formalin for the first time in Japan.</p> <p>1930 Establishes Osaka Plant.</p> <p>1933 Establishes Yamakita Plant; begins production of hydrogen peroxide using the electrolytic method for the first time in Japan.</p> <p>1937 Begins production of laminate material for printed wiring boards for the first time in Japan.</p> | <p>Japan Gas Chemical Co., Inc.</p> |
| 1950 | <p>1951 Establishes Naniwa Plant.</p> <p>1954 Takes a stake in Toyo Kagaku Industries, Inc. (current Toyo Kagaku, Inc.).</p> | <p>1951 Japan Gas Chemical Co., Inc. is established; establishes Enoki Plant; acquires natural gas assets.</p> <p>1952 Begins production of methanol from natural gas for the first time in Japan.</p> <p>1954 Lists shares on the Tokyo Stock Exchange. Establishes Osaka Office (current Osaka Branch).</p> <p>1957 Establishes Matsuhama Plant; begins production of ammonia from natural gas for the first time in Japan.</p> <p>1959 Integrates Enoki Plant and Matsuhama Plant and renames the integrated entity as Niigata Plant. Establishes Niigata Research Laboratory. Establishes Japan Hydrazine Co., Inc. (current Japan Finechem Co., Inc.)</p> |
| 1960 | <p>1961 Begins production of polycarbonate lupilon® using interfacial polymerization.</p> <p>1962 Begins production of hydrogen peroxide for electronic industry use.</p> <p>1963 Establishes Yokkaichi Plant; begins commercial production of hydrogen peroxide using the company's proprietary technology (anthraquinone method).</p> <p>1966 Takes a stake in Japan Circuit Industrial Co., Ltd.</p> | <p>1960 Nihon Plastic and Chemical Co., Ltd. establishes Mizushima Plant, which later becomes a Japan Gas Chemical plant in 1961 through merger.</p> <p>1962 Establishes Japan Styrene Paper Corporation (current JSP Corporation). Establishes Japan Pure Hydrogen Co., Ltd. (current Japan Pionics Co., Ltd.)</p> <p>1963 Establishes Hiratsuka Research Laboratory.</p> <p>1968 Establishes AG International Chemical Co., Inc. Begins production of high-purity meta-xylene for the first time in the world.</p> |
| 1970 | <p>1970 Relocates the corporate research laboratory to Kanamachi (current Tokyo Research Laboratory).</p> <p>1971 Begins production of polycarbonate lupilon® sheet based on the extrusion method.</p> <p>Oct. 1971 Mitsubishi Gas Chemical Company, Inc. is established in a merger</p> <p>Mitsubishi Gas Chemical Company, Inc.</p> <p>1977 Begins production of AGELESS® oxygen absorber; establishes Kashima Plant.</p> | <p>1970 Establishes Mizushima Aroma Co., Ltd. Begins production of MXDA.</p> <p>Major Affiliates</p> <p>1977 Establishes Japan U-PICA Co., Ltd. Hiratsuka U-PICA Co., Ltd., and Inuyama U-PICA Co., Ltd. The three companies later merge to form Japan U-PICA Company, Ltd.</p> <p>1979 Establishes Japan Saudi Arabia Methanol Co., Inc.</p> |

| Year | History | |
|-------|--|--|
| 1980 | <p>1981 Begins production of polyacetal.</p> <p>1984 Begins production of MX nylon.</p> <p>1986 Establishes Saga Plant.</p> | <p>1980 Establishes SAUDI Methanol Company(AR-RAZI).</p> <p>1982 Establishes Mitsubishi Gas Chemical Singapore Pte. Ltd.</p> <p>1984 Establishes Mitsubishi Gas Chemical America, Inc.</p> <p>1987 Establishes Korea Engineering Plastics Co., Ltd. Establishes P.T. Peroksida Indonesia Pratama.</p> <p>1989 Establishes Samyoung Pure Chemicals Co., Ltd.</p> |
| 1990 | <p>1991 Begins production of lens monomer; changes Japanese company name.</p> <p>1997 Declares the Implementation of Responsible Care.</p> | <p>1990 Establishes Mitsubishi Gas Chemical Europe GmbH.</p> <p>1991 Establishes MGC Electrotechno Co., Ltd.</p> <p>1992 Establishes Metanol de Oriente, METOR, S.A. (METOR).</p> <p>1994 Establishes Mitsubishi Engineering-Plastics Corporation.</p> <p>1995 Establishes MGC Pure Chemicals America, Inc. Establishes Thai Polyacetal Co., Ltd.</p> <p>1996 Establishes Japan Acryace Corporation.</p> <p>1997 Establishes MGC Pure Chemicals Singapore Pte. Ltd.</p> <p>1999 Establishes Yonezawa Dia Electronics Co., Inc.</p> |
| 2000- | <p>2000 Introduces internal company system.</p> <p>2001 Establishes Electronic Chemicals R&D Center under Tokyo Research Laboratory. All business locations are made ISO 14001 compliant.</p> <p>2003 Introduces executive officer system.</p> <p>2005 Establishes Shanghai Office. Changes the name of Tokyo Plant to Tokyo Development Center. Establishes MGC Chemical Analysis Center.</p> <p>2007 Establishes Sheet Film Tokyo R&D Center under Tokyo Research Laboratory.</p> <p>2009 Establishes Tokyo Techno Park; places Tokyo Research Laboratory and Analysis Center under it; discontinues operation of Tokyo Development Center.</p> <p>2010 Establishes Taiwan Office.</p> <p>2012 Announces medium-term management plan "MGC Will2014".</p> | <p>2000 Establishes MGC Pure Chemicals Taiwan, Inc. Establishes Kyodo Kasankasuiso Corporation.</p> <p>2002 Establishes MGC Advanced Polymers, Inc.</p> <p>2005 Integrates Osaka Plant and Fuji Kasei Co., Ltd. to establish MGC Filsheet Co., Ltd.</p> <p>2006 Establishes Brunei Methanol Company Sdn. Bhd. Establishes MGC Trading (Thailand) Ltd.</p> <p>2008 Establishes Suzhou MGC Suhua Peroxide Co., Ltd. Establishes Mitsubishi Gas Chemical Shanghai Commerce Ltd.</p> <p>2009 Establishes Ling You Engineering-Plastics (Shanghai) Co., Ltd.</p> <p>2012 Establishes MGC Electrotecho (Thailand) Co., Ltd.</p> |

AWARD-WINNING TECHNOLOGIES

| Theme | Year | Award | Organizer |
|--|------|--|---|
| Methanol synthesis from natural gas | 1955 | Fuel Association Award | Fuel Association |
| A contact reformer for hydrogen carbonate | 1958 | Okochi Memorial Prize for Production | Okochi Memorial Foundation |
| | 1961 | The Japan Petroleum Institute Award | The Japan Petroleum Institute |
| Low biuret urea manufacture | 1961 | Science and Technology Agency Award | Science and Technology Agency |
| Technology related to the manufacture of formalin | 1961 | Society of Synthetic Organic Chemistry, Japan Award | The Society of Synthetic Organic Chemistry, Japan |
| Research related to natural gas | 1965 | The Fuel Society of Japan Award | The Fuel Society of Japan |
| Technology related to the manufacture of Hydrogen peroxide through a method of automatic oxidization | 1965 | Chemical Technology Award | The Chemical Society of Japan |
| | 1966 | Okochi Memorial Prize for Technology | Okochi Memorial Foundation |
| | 1966 | Science and Technology Award | Science and Technology Agency |
| Technology related to the manufacture of sodium hydrosulfite | 1969 | Okochi Memorial Prize for Technology | Okochi Memorial Foundation |
| The separation of isomers of xylene | 1969 | The Japan Petroleum Institute Award | The Japan Petroleum Institute |
| | 1969 | The SCEJ Technical Achievement Award | The Society of Chemical Engineers, Japan |
| | 1969 | Chemical Technology Award | The Chemical Society of Japan |
| | 1970 | Okochi Memorial Prize for Production | Okochi Memorial Foundation |
| | 1970 | Science and Technology Agency Award | Science and Technology Agency |
| | 1970 | The Fuel Society of Japan Award | The Fuel Society of Japan |
| | 1971 | The Technology Award | Japan Chemical Industry Association |
| The manufacture of xylene resin | 1969 | Chemical Technology Award | The Chemical Society of Japan |
| Oxalic acid production technology used in the manufacture of ethylene glycol | 1972 | The Ichimura Industrial Prize | The New Technology Development Foundation |
| The development of automatic voltage regulator of electrolytic cell | 1972 | The Technology Award | The Japan Soda Industry Association |
| The development of chemical polishing agents based on Hydrogen peroxide | 1974 | The Technology Award | Metal Finishing Society |
| Manufacturing technology related to the extrusion of polycarbonate sheet | 1977 | The Ichimura Industrial Prize | The New Technology Development Foundation |
| The development of the oxygen absorber/AGELESS® | 1981 | The Kinoshita Award | Japan Packaging Institute |
| | 1984 | The Technology Award | Japan Food Industry Academic Association |
| | 1984 | Japan Food Industry and Technology Distinguished Service Award | Shokuhin Sangyo Shimbunsha Co., Ltd |
| | 1993 | First Century Anniversary Award | Agricultural Research & Development Association |
| | 1995 | Food Industry Distinguished Service Award | Japan Food Journal Co., Ltd. |
| Methods related to the manufacture of carbon monoxide | 2000 | 20th century food industry development award | Japan Food Journal Co., Ltd. |
| | 1983 | The Invention Award | Institute of Invention and Innovation |
| Ethanol production methods | 1983 | Science and Technology Agency Award | Science and Technology Agency |

| Theme | Year | Award | Organizer |
|--|------|---|--|
| The development and industrialization of production technology for aromatic aldehydes used to produce Trimellitic anhydride and Pyromellitic dianhydride | 1987 | The SCEJ Technical Achievement Award | The Society of Chemical Engineers, Japan |
| | 1987 | The Japan Petroleum Institute Award | The Japan Petroleum Institute |
| | 1988 | Chemical Technology Award | The Chemical Society of Japan |
| | 1998 | Science and Technology Agency Award | Science and Technology Agency |
| The development of production methods for methyl formate using anhydrous Methanol | 1989 | Technology Award | Catalysis Society of Japan |
| Research on classifications for cytochrome C1-microorganisms | 1989 | Saito Award | The Society of Fermentation Technology, Japan |
| Consideration of corporate in-house databases | 1990 | Selected to commemorate the fortieth anniversary | Information Science and Technology Association |
| The development of new production technology for polyacetal | 1991 | The Ichimura Industrial Prize | The New Technology Development Foundation |
| | 1997 | Science and Technology Agency Award | Science and Technology Agency |
| Exploration and development of the Iwafune Offshore Oilfield | 1991 | The Japan Petroleum Institute Award | The Japan Petroleum Institute |
| Packaging of steamed rice for microwave ovens by AGELESS® | 1992 | Good Packaging Award | Japan Packaging Institute |
| The development of new production methods for aromatic polycarbonates | 1993 | Okochi Memorial Prize for Production | Okochi Memorial Foundation |
| | 1993 | The Technology Award | Japan Chemical Industry Association |
| Catalytic reduction of nitrogen monoxide at room temperature using degraded activated charcoal | 1994 | The Japan Institute of Energy Award for Distinguished Paper | The Japan Institute of Energy |
| The development of meso phase production methods using aromatic hydrocarbons | 1995 | Bio Tsukuba Award | Tsukuba Foundation for Chemical and Bio-Technology |
| | 1995 | Chemical Technology Award | The Chemical Society of Japan |
| Custom factory integration processes | 1996 | Aoki-Katashi Award | The Japan Society of Polymer Processing |
| New synthetic methods for producing Methanol | 1998 | The SCEJ Technical Achievement Award | The Society of Chemical Engineers, Japan |
| The development of oxygen absorber film AGELESS OMAC® | 2000 | Japan Food Journal Award | Japan Food Journal Co., Ltd. |
| The development of High-refractive-index plastic lenses | 2001 | Chemical Technology Award | The Chemical Society of Japan |
| The development of BT resin and BT resin base Printed Wiring Board | 2003 | Science and Technology Agency Award | Science and Technology Agency |
| On-site production of new bleaching agent "Peroxymonosulfuric acid" and application of it to pulp bleaching | 2011 | Sasaki Prize | Japan Technical Association of the Pulp and Paper Industry |
| Transparent PI for flexible Display | 2011 | Best Paper Award in the Flexible Display Material Division from the 18th International Display Workshops (IDW'11) | SID(Society of Information Display) |

Licenses Offered

As a pioneer in the export of technological licenses and plants, MGC has been contributing to global industrial development by actively offering our technologies. Since 1957 we have offered over 220 licenses in Japan and overseas.

- Production process for hydrogen cyanide
- Production process for choline chloride
- Production process for sodium percarbonate
- Production process for dimethyl ether
- Production process for sodium hydrosulfite
- Production process for hexamine
- Production process for formalin
- Production process for methylamine
- Production process for acetone cyanhydrin
- Production process for hydrogen peroxide
- Production process for purified terephthalic acid
- Production process for dimethylformamide
- Production process for super-pure hydrogen peroxide
- Production process for polyacetal
- Production process for methyl methacrylate
- Production process for dimethylacetamide
- Production process for carbon monoxide (from methanol)
- Production process for plasticizers (DOP/DIDP/DINP)
- Technology for separation and isomerization of xylene
- Production process for hydrogen (from methanol)
- Production process for 2,3,6-trimethylphenol
- Production process for polycarbonate
- Production process for methanol
- Production process for oxygen absorbers

PRODUCTS OF MGC GROUP

| Product | Applications | Contact | Telephone | |
|---|---|-------------------------------|----------------------------|----------------|
| Basic chemicals (amine) | | | | |
| Folmamide | Pharmaceuticals, agricultural chemicals | Organic Chemicals Division | 81-3-3283-4778 | |
| Dimethylacetamide | High grade solvent, pharmaceuticals, agricultural chemicals | | 81-3-3283-4747 | |
| Dimethylaminoethanol | Flocculating agent, ion-exchange resin, urethane catalyst | | 81-3-3283-4778 | |
| Dimethylfolmamide | High grade solvent | | 81-3-3283-4747 | |
| Monomethylfolmamide | High grade solvent | | 81-3-3283-4747 | |
| Monomethylamine | Rubber vulcanization accelerator, pharmaceuticals, agricultural chemicals, photographic chemicals, dye compound | | 81-3-3283-4747 | |
| Dimethylamine | Fiber treatment agent, macromolecule flocculating, surfactant | | 81-3-3283-4747 | |
| Trimethylamine | Crosslinker for resin, pharmaceuticals, agricultural chemicals, ion-exchange resin, choline chloride | | 81-3-3283-4747 | |
| 41% monomethylamine methanol solution | Pharmaceutical intermediate | | 81-3-3283-4735 | |
| Trimethylamine hydrochloride solution | Paper durability enhancement agent | | 81-3-3283-4747 | |
| 3-Chloro-2-hydroxyethylpropyl trimethyl ammonium chloride | Paper durability enhancement agent | 81-3-3283-4747 | | |
| Hexamine (hexamethylenetetramine) | Resin hardener, foaming agent, rubber vulcanization accelerator, pharmaceuticals | Basic Chemicals Division | 81-3-3283-4771 | |
| Basic chemicals (methacrylic acid) | | | | |
| 2-Hydroxyisobutyric acid methyl ester | High grade solvent, photographic chemicals, pharmaceuticals, agricultural chemicals | Organic Chemicals Division | 81-3-3283-4778 | |
| Methacrylic acid | Coating compounds, adhesive agent, adhesive modifier | | 81-3-3283-4778 | |
| Allyl methacrylate | Coating compounds, AS adhesive modifier, silane coupling agent | | 81-3-3283-4778 | |
| 2-Ethylhexyl methacrylate | Coating compounds, adhesive agent, fiber treatment agent | | 81-3-3283-4778 | |
| Glycidyl methacrylate | Coating compounds, antistatic additive, ion-exchange resin | | 81-3-3283-4778 | |
| Diethylaminoethyl methacrylate | Antistatic additive, dyeing assistant, coating compounds | | 81-3-3283-4784 | |
| Cyclohexyl methacrylate | Optical polymers, adhesive agent, coating compounds | | 81-3-3283-4784 | |
| Dimethylaminoethyl methacrylate | Antistatic additive, flocculating agent, paper durability enhancement agent | | 81-3-3283-4778 | |
| Stearyl methacrylate | Fiber treatment agent, coating compounds, adhesive compound | | 81-3-3283-4778 | |
| 2-Hydroxyethyl methacrylate | Coating compounds, photosensitive resins, contact lens | | 81-3-3283-4778 | |
| i-Butyl methacrylate | Coating compounds, printing ink, fiber treatment agent | | 81-3-3283-4778 | |
| n-Butyl methacrylate | Coating compounds, lubricating oil additive, surface treatment agent | | 81-3-3283-4778 | |
| Methacrylate blend | Coating resins, adhesive modifier | | 81-3-3283-4778 | |
| Benzyl methacrylate | Optical polymers, adhesive agent, coating compounds | | 81-3-3283-4784 | |
| Methyl methacrylate | Acrylic board, molding compound, coating compounds | | 81-3-3283-4778 | |
| Lauryl methacrylate | Coating compounds, adhesive agent | | 81-3-3283-4784 | |
| s-Lauryl methacrylate | Coating compounds, adhesive agent, lubricating oil additive | | 81-3-3283-4778 | |
| Basic chemicals (polyol) | | | | |
| Glycol esters | UV cure resin | | Organic Chemicals Division | 81-3-3283-4747 |
| Dioxane glycol | UV cure resin, polyurethane | 81-3-3283-4747 | | |
| di-Trimethylol propane | UV cure resin, polyurethane, ester for lubricant | 81-3-3283-4747 | | |
| Spiroglycol | Polyester, polyurethane, UV cure resin, modifying agent for synthetic resin | 81-3-3283-4747 | | |
| Trimethylolethane | Resin for alkyd paint, titanium oxide surface treatment agent | 81-3-3283-4747 | | |
| Trimethylolpropane | Resin for alkyd paint, polyurethane, UV cure resin, ester for lubricant | 81-3-3283-4747 | | |
| Neopentylglycol | Resin for alkyd paint, resin for powdered paint, unsaturated polyester, polyurethane | 81-3-3283-4747 | | |
| Basic chemicals (aromatic aldehydes) | | | | |
| para-Isobutylbenzaldehyde | Synthesis fragrances, pharmaceuticals, agricultural chemicals, pigment, additives for resin, electronic materials | Aromatic Chemicals Division I | 81-3-3283-4714 | |
| para-Ethylbenzaldehyde | Synthesis fragrances, pharmaceuticals, agricultural chemicals, pigment, Additives for resin, electronic materials | | 81-3-3283-4714 | |
| Cuminaldehyde | Synthesis fragrances, pharmaceuticals, agricultural chemicals, pigment, additives for resin, electronic materials | | 81-3-3283-4714 | |
| 2,4-Dimethylbenzaldehyde | Synthesis fragrances, pharmaceuticals, agricultural chemicals, pigment, additives for resin, electronic materials | | 81-3-3283-4714 | |
| 3,4-Dimethylbenzaldehyde | Synthesis fragrances, pharmaceuticals, agricultural chemicals, pigment, additives for resin, electronic materials | | 81-3-3283-4714 | |
| 2,4,5-Trimethylbenzaldehyde | Agricultural chemicals, pharmaceuticals, synthesis fragrances, pigment, additives for resin, electronic materials | | 81-3-3283-4714 | |
| 2,4,6-Trimethylbenzaldehyde | Agricultural chemicals, pharmaceuticals, synthesis fragrances, pigment, additives for resin, electronic materials | | 81-3-3283-4714 | |
| para-Tolualdehyde | Synthesis fragrances, pharmaceuticals, agricultural chemicals, pigment, additives for resin, electronic materials | | 81-3-3283-4714 | |
| N-Propylbenzaldehyde (NPBAL) | Synthesis fragrances, Pharmaceuticals, agricultural chemicals, pigment, additives for resin, electronic materials | | 81-3-3283-4714 | |
| para-Phenylbenzaldehyde | Synthesis fragrances, pharmaceuticals, agricultural chemicals, pigment, additives for resin, electronic materials | | 81-3-3283-4714 | |

| Product | Applications | Contact | Telephone |
|--|---|---|----------------|
| Basic chemicals (aromatic carboxylic acid) | | | |
| Ortho-Toluic Acid | Pharmaceuticals, agricultural chemicals, vinyl stabilization agent | Aromatic Chemicals Division I | 81-3-3283-4714 |
| Purified isophthalic acid | Modifying polyester | Aromatic Chemicals Division II | 81-3-3283-4919 |
| Purified terephthalic acid | Polyester | Dia Chemical Co.,Ltd. | 81-3-6414-4779 |
| Cyclohexane-1,2,4-tricarboxylic acid | Resin modifier | Aromatic Chemicals Company, Planning & Development Division | 81-3-3283-4815 |
| Cyclohexane-1,2,4-tricarboxylic acid-1,2-anhydride | Epoxy resin hardener, resin modifier | | 81-3-3283-4815 |
| 2,6-Decahydronaphthalene dicarboxy acid dimethyl ester | Resin modifier | | 81-3-3283-4815 |
| 2,6-Naphthalenedicarboxylic acid, dimethyl ester | PBN resin, PEN resin (film, sheet, bottle, tire code) | Aromatic Chemicals Division I | 81-3-3283-4817 |
| Pyromellitic acid | Additives for resin | | 81-3-3283-4817 |
| Trimellitic anhydride | Plasticizer, varnish, coating compounds, toner binder | | 81-3-3283-4817 |
| Pyromellitic dianhydride | Polyimide resin, film, plasticizer | | 81-3-3283-4817 |
| Phthalic anhydride | Plasticizer, coating compounds, unsaturated polyester | Aromatic Chemicals Division II | 81-3-3283-4702 |
| Meta-Toluic acid | Pharmaceuticals, agricultural chemicals, vinyl stabilization agent | Aromatic Chemicals Division I | 81-3-3283-4714 |
| Basic chemicals | | | |
| Isophthalonitrile | Synthetic resin | Aromatic Chemicals Division I | 81-3-3283-4754 |
| Ortho-xylene | Phthalic anhydride, synthetic resin | Aromatic Chemicals Division II | 81-3-3283-4702 |
| 3,5-Xylenol | Synthetic resin, agricultural chemicals | Aromatic Chemicals Division I | 81-3-3283-4817 |
| Acetic acid | Acetate fiber, reagent, dye compound, solvent | Aromatic Chemicals Division II | 81-3-3283-4702 |
| Para-xylene | Terephthalic acid, synthetic resin | | 81-3-3283-4702 |
| 1,3-Bis (Aminomethyl) cyclohexane | Epoxy resin hardener, organic synthesis, intermediary substance | Aromatic Chemicals Division I | 81-3-3283-4800 |
| Mesitylene | Dye compound, antioxidant, additives for resin | | 81-3-3283-4800 |
| Meta-xylene | Agricultural chemicals-pigment | | 81-3-3283-4800 |
| Meta-xylenediamine | Synthetic resin, epoxy resin hardener, organic synthesis intermediate | Organic Chemicals Division | 81-3-3283-4800 |
| Ammonia | Fertilizer, synthetic fibers, refrigerator-freezer refrigerant, acrylonitrile | | 81-3-3283-4747 |
| Aqueous ammonia | Denitration, active sludge nutrient | | 81-3-3283-4747 |
| Methanol | Formalin, acetic acid, methyl methacrylate, methyl chlorides, coating compounds, synthetic resin, solvent, pharmaceuticals | Basic Chemicals Division | 81-3-3283-4771 |
| Formalin | Plywood binding agent, synthetic resin, vinylon, hexamine, pentaerythritol, paraform, pharmaceuticals | | 81-3-3283-4771 |
| Folmalol M | Coating compounds | | 81-3-3283-4771 |
| Folmalol IB | Coating compounds | | 81-3-3283-4771 |
| Folmalol NB | Coating compounds | | 81-3-3283-4771 |
| Methyl formate | Casting hardener, CO source | Organic Chemicals Division | 81-3-3283-4747 |
| Dimethyl ether (for aerosol propellant) | Aerosol propellant | | 81-3-3283-4747 |
| Dimethyl ether (for fuel) | Diesel engine fuel | Fuel DME Production Co., Ltd | 81-3-3283-4824 |
| Paraform (paraformaldehyde) | Coating compounds, adhesive agent, textile-processing resins, phenol resins | Basic Chemicals Division | 81-3-3283-4771 |
| Hydrogen peroxide | Bleaching agent for textiles, paper and pulp, other industrial applications | Inorganic Chemicals Division, Sales & Marketing Department | 81-3-3283-4759 |
| Formic acid | Dyeing assistant, pharmaceuticals, tanning | Fine Chemicals Sales & Marketing Division Ryoko Chemical Co., Ltd. | 81-3-6861-0054 |
| Oxalic acid | Alumite oxidizing film-forming agent, confectionery manufacture, synthetic resin, rare earth, dyeing assistant, pharmaceutical, pharmaceuticals | | 81-3-6861-0054 |
| Hydrazine hydrate | Boiler compound, foaming agent, pharmaceuticals, agricultural chemicals, inflator for SRS airbags | Otsuka-MGC Chemical Co., Inc. | 81-6-4706-7562 |
| Organic titanates | | | |
| Tetra-n-butyl titanate dimer | Catalyzer, crosslinking agent, surface reforming agent, coupling agent | Inorganic Chemicals Division, Sales & Marketing Department | 81-3-3283-4759 |
| Tetra-n-butyl titanate | Catalyzer, crosslinking agent, surface reforming agent, coupling agent | | 81-3-3283-4759 |
| Tetra isopropyl titanate | Catalyzer, crosslinking agent, surface reforming agent, coupling agent | | 81-3-3283-4759 |
| Tetra isopropyl titanate 50 | Catalyzer, crosslinking agent, surface reforming agent, coupling agent | | 81-3-3283-4759 |
| Tetra stearyl titanate | Catalyzer, crosslinking agent, surface reforming agent, coupling agent | | 81-3-3283-4759 |
| Triethanol amino titanate | Catalyzer, crosslinking agent, surface reforming agent, coupling agent | | 81-3-3283-4759 |

PRODUCTS OF MGC GROUP

| Product | Applications | Contact | Telephone |
|---|---|--|--------------------------------|
| Inorganic salts | | | |
| Ammonium persulfate | Synthetic resin polymerization catalyst, etching agent, adhesive removal agent | Inorganic Chemicals Division, Sales & Marketing Department | 81-3-3283-4759 |
| Potassium persulfate | Synthetic resin polymerization catalyst, etching agent, adhesive removal agent | | 81-3-3283-4759 |
| Sodium persulfate | Synthetic resin polymerization catalyst, etching agent, adhesive removal agent | | 81-3-3283-4759 |
| Sodium formate | Mordant, tanning | | 81-3-3283-4759 |
| Sodium hydrosulfite | Dyeing assistant, reduction cleaner for synthetic fibers, pulp/textile bleaching agent, reducing agent | | 81-3-3283-4759 |
| Perbon (sodium perborate monohydrate) | Breaching, oxidant, detergent, oxygen generator | Ryoko Chemical Co., Ltd. | 81-3-6861-0050 |
| Ammonium sulfate | Fertilizer | Organic Chemicals Division | 81-3-3283-4747 |
| Plastics/monomers/resin hardener | | | |
| ALTESTER® (heat-resistant PET resin) | Industrial and food packaging materials, optical sheets and films | Natural Gas Chemicals Company, Planning & Development Division | 81-3-3283-4880 |
| Optimas® (high-performance acrylic polymer) | Light guide plate, protective cover for liquid crystal, lenses, automotive components, optical sheets and films | | 81-3-3283-4880 |
| Neofade® (polyester-based damping material) | Damping material | Aromatic Chemicals Company, Planning & Development Division | 81-3-3283-4803 |
| MAXIVE® (gas barrier epoxy-based resin) | Laminate adhesive, coating, anti-corrosive paint | | 81-3-3283-4815 |
| Nylon-MXD6 (N-MXD6) | Molding compound, packaging materials (gas barrier film, sheet and PET bottle) | Aromatic Chemicals Division I | 81-3-3283-4799 |
| LEXTER® | Films, sheets, fiber, molding material | Aromatic Chemicals Division I, Planning & Development Division | 81-3-3283-4799 /4804 |
| Gaskamine 240 | Epoxy resin hardener | Aromatic Chemicals Division I | 81-3-3283-4754 |
| Gaskamine 328 | Epoxy resin hardener, urethane resin hardener | | 81-3-3283-4754 |
| TETRAD®-C | Coating compound, adhesive agent, cast molding | | 81-3-3283-4754 |
| TETRAD®-X | Coating compound, adhesive agent, cast molding | | 81-3-3283-4754 |
| Nikanol® (xylene resin) | Acrylic Adhesive, epoxy resin modifier | Fudow Co., Ltd. | 81-45-548-4210 |
| OPE (oligo-phenylene ether) | Resin for electrical and electronic parts | Specialty Chemicals Company, Planning & Development Division | 81-3-3283-4762 |
| Lumiplus® (high refractive index monomer) | Optical material | | 81-3-3283-4869 |
| DIAPURESTE® (adamantane derivatives) | Photoresist monomer | Inorganic Chemicals Division, Sales & Marketing Department | 81-3-3283-4759 |
| Lens monomer | Monomer for ultra-high refractive plastic glasses lenses | | 81-3-3283-4759 |
| BT Resin | Insulating materials, printed circuit board materials, insulating varnish, coating compounds, adhesive agent | Electronic Materials Division | 81-3-3283-4740 |
| Special polycarbonates | | | |
| lupizeta® EP series (special polycarbonates) | Optical lens, optical films and sheets | Engineering Plastics Division | 81-3-3283-4853 |
| lupizeta® FPC series (special polycarbonates) | Electrophotography photoreceptor, various binder, film, sheet, optical use, various electronic device part | | 81-3-3283-4853 |
| lupizeta® PCZ series (special polycarbonates) | Electrophotography photoreceptor, various binder, film, sheet, optical use, various electronic device part | | 81-3-3283-4853 |
| Engineering plastic | | | |
| lupilon® (polycarbonate) | Electrical and electronic components, OA equipment, camera, automotive, optical disk, dialysis treatment equipment, building materials, miscellaneous goods | Mitsubishi Engineering-Plastics Corporation | 81-3-6274-9000 |
| lupiace® (modified-polyphenylene ether) | OA equipment, electrical parts, automotive parts | | 81-3-6274-9000 |
| lupital® (polyacetal) | Functional parts (OA components, automotive, machine) | | 81-3-6274-9000 |
| Reny® (high-performance polyamide) | Automotive components, machinery parts, electronics parts, fishing reel, nail, screw, bolt | | 81-3-6274-9000 |
| Al Polymer™ (polyamide-imide) | OA component gear, bearing | Engineering Plastics Division | 81-3-3283-4851 |
| Sheets/films | | | |
| Neopulim® (transparent polyimide film) | Printed circuit board material for various electronic devices | Aromatic Chemicals Company, Planning & Development Division | 81-3-3283-4814 |
| lupilon® Sheet | Face plates, automotive components, machine parts, electronic parts, LCD front plates | Engineering Plastics Division Sheet-Film Sales Group | 81-3-3283-4798 |
| lupilon® film | Face plates, optical film for LCDs | | 81-3-3283-4798 |
| Plasticizers | | | |
| Diocetyl Isophthalate (DOIP) | Polyvinyl chloride plasticizer | CG Ester Corporation | 81-3-5203-2860 |
| Diisononyl Phthalate (DINP) | Polyvinyl chloride plasticizer | | 81-3-5203-2860 |
| n-Diethyl phthalate (DOP) | Polyvinyl chloride plasticizer | | 81-3-5203-2860 |
| Dibutyl phthalate (DBP) | Polyvinyl chloride plasticizer | | 81-3-5203-2860 |
| Linevol phthalate (PL200) | Polyvinyl chloride plasticizer | | 81-3-5203-2860 |
| Triocetyl trimellitate | Polyvinyl chloride plasticizer | | Aromatic Chemicals Division II |

| Product | Applications | Contact | Telephone | |
|--|--|--|----------------------------|----------------|
| Health food ingredients | | | | |
| BioQ10® (Coenzyme Q10) | Pharmaceuticals, Food | Biochemicals Division | 81-3-3283-4772 | |
| BioQ10® SA (high bioavailability Q10) | Food | | 81-3-3283-4772 | |
| Coenzyme Q10 (cyclodextrin clathrate) | Food | | 81-3-3283-4772 | |
| Coenzyme Q10 (water soluble) | Food | | 81-3-3283-4772 | |
| Pyroloquinoline quinone (PQQ) | Food | | 81-3-3283-4772 | |
| S-adenosylmethionine (S-AdoMet) | Food | | 81-3-3283-4772 | |
| Environmental agents, water treatment agents, disinfectants and disinfection technology | | | | |
| YUTLAS ACE (oil treatment) | Oil treatment | Biochemicals Division | 81-3-3283-4772 | |
| CONTLIME® | Inhibitor of slime, scale, legionella and corrosion | Dia Aqua Solutions Co. Inc. | 81-3-3272-8261 | |
| DESLIME® | Desliming agent, pipe cleaning agent | | 81-3-3272-8261 | |
| Deo-Power® | Deodorization of drainage and wastewater | | 81-3-3272-8261 | |
| Peracetic acid | Oxidizing agent, bleaching agent, antibacterial agent | Inorganic Chemicals Division, Sales & Marketing Department | 81-3-3283-4759 | |
| Mild Fenton treatment | Soil and groundwater decontamination | | 81-3-3283-4759 | |
| Mild GEO Cleaner | Purifying agents for soil and underground water | | 81-3-3283-4759 | |
| Catalase (hydrogen peroxide decomposing agent) | | | | |
| ASC Super (catalase) | Hydrogen peroxide decomposing agent (industrial use) | Biochemicals Division | 81-3-3283-4772 | |
| ASC Hair | Hydrogen peroxide decomposing agent (hair treatment) | | 81-3-3283-4772 | |
| Solica® (granule-type formulation of hydrogen peroxide decomposing agent) | Hydrogen peroxide decomposing agent (granule-type) | | 81-3-3283-4772 | |
| Electronic chemicals | | | | |
| Super-pure hydrogen peroxide | Cleaner for use in electronic industry, etching agent, resist stripping agent | Inorganic Chemicals Division Electronics Chemical Department | 81-3-3283-4755 | |
| Super-pure ammonium hydroxide | Cleaner for use in electronic industry, etching agent | | 81-3-3283-4755 | |
| ELM clean | Cleaner for semiconductor and flat-panel display, etching agent, resist stripping agent | | 81-3-3283-4755 | |
| Chemical polishing agent (clean etch series) | Abrasive compound for printed wiring board, etching agent, resist development and stripping agent, Metal-surface treatment agent | | 81-3-3283-4755 | |
| Materials for printed wiring board | | | | |
| High-performance epoxy material for multi-layered PWB | Printed wiring board | Electronic Materials Division | 81-3-3283-4740 | |
| BT materials for high frequency circuits | Printed wiring board | | 81-3-3283-4740 | |
| BT materials for Chip-On-Board, Burn-In-Board and multi-layered PWB | Printed wiring board | | 81-3-3283-4740 | |
| BT materials for Chip-LED | Printed wiring board | | 81-3-3283-4740 | |
| BT materials for IC Plastic Package | Printed wiring board | | 81-3-3283-4740 | |
| BT materials for High Speed IC Plastic Package | Printed wiring board | | 81-3-3283-4740 | |
| Mass molding laminates | Multi-layered printed wiring board | | 81-3-3283-4740 | |
| LE (lubricated entry) SHEET | Entry sheet for mechanical drilling of printed circuit boards | | 81-3-3283-4740 | |
| Laser sheet | Printed circuit board laser machining support material | | 81-3-3283-4740 | |
| Oxygen absorbers | | | | |
| AGELESS® (oxygen absorber) | Keep freshness, aroma, flavor and taste, prevention of mold, vermination, oxidation and discoloration | Oxygen Absorbers Division | 81-3-3283-4842 | |
| AGELESS-OMAC® (oxygen absorber film) | Liquid food, pharmaceuticals | | 81-3-3283-4842 | |
| AGELESS EYE® (oxygen indicator) | Packaging control, seal and airtight check of packaging container | | 81-3-3283-4842 | |
| AGELESS DRY® (calcium oxide desiccant) | Desiccant | | 81-3-3283-4842 | |
| AGELESS EVA® (alcohol generating agent) | | | 81-3-3283-4842 | |
| Anaero Pack® (anaerobic cultivation system) | Anaerobic cultivation system | | 81-3-3283-4842 | |
| RP System® (RP agent-gas-barrier bags) | Metals/electronic components, deterioration prevention/insecticide for cultural assets | | 81-3-3283-4842 | |
| PharmaKeep® (for pharmaceuticals/medical equipment) | Preservation of pharmaceuticals and medical equipment | | 81-3-3283-4842 | |
| Gas, gas generator | | | | |
| Liquefied carbon dioxide | Food, welding, casting, barium carbonate | | Organic Chemicals Division | 81-3-3283-4747 |
| Dry Ice/Dry Pellet | Cooling | 81-3-3283-4747 | | |
| MH-MD process (H ₂ gas and CO gas manufacturing device for methanol use) | High-purity hydrogen gas and CO gas production equipment | Basic Chemicals Division | 81-3-3283-4831 | |
| Catalyzer | | | | |
| Catalyzer (methanol synthesis) | Methanol synthesis | Basic Chemicals Division | 81-3-3283-4792 | |
| Catalyzer (H ₂ -CO generation) | H ₂ -CO generation | | 81-3-3283-4792 | |
| Others | | | | |
| PYRENEES® (tooth whitening agent) | Tooth whitening agent | Inorganic Chemicals Division, Sales & Marketing Department | 81-3-3283-4759 | |
| Diaprone (reducing agent for high fluidity concrete) | Reducing agent for high fluidity concrete | Biochemicals Division | 81-3-3283-4772 | |

MAJOR GROUP COMPANIES

In Japan

 manufacturing/processing
  trading
  information/service
  distribution
  others

| Classification | Company name | Business description | Company | Address | Zip Code | Telephone |
|----------------|---|--|--|--|----------|----------------|
| C | A.G. INTERNATIONAL CHEMICAL CO., INC. | Manufacture of purified isophthalic acids |  Aromatic Chemicals Company | [Head office] Mitsubishi Building, 2-5-2 Marunouchi Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-4919 |
| C | EIWA CHEMICAL INDUSTRY CO., LTD. | Manufacturing of blowing agents |  Specialty Chemicals Company | [Head office] Daido Seimei Co. Kyoto Building 9F Sanjo-sagaru karasuma-dori, Nakagyo-ku, Kyoto-shi | 604-8161 | 81-75-256-5131 |
| C | A&C CO., INC. | Manufacturing of choline chloride |  Natural Gas Chemicals Company | [Head office] 4061-2 Tayuhama, Kita-ku Niigata-shi, Niigata | 950-3112 | 81-25-259-7187 |
| | AGELESS SERVICE CENTER CO., LTD. | Technical service for AGELESS |  Information & Advanced Materials Company | [Head office] 3-6-1 Kanda Surugadai Chiyoda-ku, Tokyo | 101-0122 | 81-3-3251-0761 |
| | MGC APPLITECH CO., LTD. | Develop applied technology of hydrogen peroxide |  Specialty Chemicals Company | [Head office] Mitsubishi Building, 2-5-2 Marunouchi Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-4770 |
| C | MGC ELECTROTECHNO CO., LTD. | Manufacturing of copper-clad laminates |  Information & Advanced Materials Company | [Plant] 9-41 Sugiyama, Yone, Nishigo-mura Nishishirakawa-gun, Fukushima | 961-8031 | 81-248-25-5000 |
| | MGC ENGINEERING CO., LTD. | Engineering/maintenance |  others | [Head office/plant] 1318 Tayuhama, Kita-ku Niigata-shi, Niigata | 950-3112 | 81-25-259-2711 |
| E | OTSUKA-MGC CHEMICAL CO., INC. | Manufacturing and sales of hydrazine hydrate |  Specialty Chemicals Company | [Head office] Nihon-seimei Yodoyabashi Building 3-5-29 Kitahama, Chuo-ku Osaka-shi, Osaka | 541-0041 | 81-6-4706-7562 |
| | MGC COMPUTER SERVICE CO., LTD. | Computer system service |  Corporate | [Head office] Mitsubishi Building, 2-5-2 Marunouchi Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-4845 |
| | DU PONT-MGC CO., LTD. | Manufacturing and sales of anhydrous pyromellitic acid |  Aromatic Chemicals Company | [Head office] Mitsubishi Building, 2-5-2 Marunouchi Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-4723 |
| | MGC NIIGATA SERVICE CO., LTD. | Analysis service, Transportation/storage |  Natural Gas Chemicals Company | [Head office] 3500 Matsuhama-cho, Kita-ku Niigata-shi, Niigata | 950-3121 | 81-25-259-6293 |
| C | MGC FINANCE CO., LTD. | Financing for group companies |  others | [Head office] Mitsubishi Building, 2-5-2 Marunouchi Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-5093 |
| C | MGC FILSHEET CO., LTD. | Manufacturing of polycarbonate sheets and films |  Specialty Chemicals Company | [Head office/plant] 4-2242 Mikajima Tokorozawa-shi, Saitama | 359-1164 | 81-42-948-2151 |
| | MGC LOGISTICS SERVICE MIZUSHIMA CO., LTD. | Transportation/storage |  Aromatic Chemicals Company | [Head office] 3-10 Mizushima-kaigandori Kurashiki-shi, Okayama | 712-8071 | 81-86-446-3825 |
| | MGC LOGISTICS YAMAKITA CO., LTD. | Operation duties |  others | [Head office] 950 Kishi, Yamakita-machi Ashigarakami-gun, Kanagawa | 258-0112 | 81-465-75-2635 |
| | OSAKA NAIGAI EKIYU CO., LTD. | Transportation |  Natural Gas Chemicals Company | [Head office] 3-2-50 Sakurajima Konohana-ku, Osaka | 554-0031 | 81-6-6468-4501 |
| | OSHIKA FORMALIN CO., LTD. | Sales of formalin |  Natural Gas Chemicals Company | [Head office] Mitsubishi Building, 2-5-2 Marunouchi Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-4775 |
| C | MARINE TRANSPORT AND TERMINAL CO., LTD. | Storage terminal for chemicals |  Natural Gas Chemicals Company | [Head office] 2881-30 Hamabe, Taroudai, Kita-ku Niigata-shi, Niigata | 950-3101 | 81-25-255-2041 |
| | KAGAKU UNYU CO., LTD. | Transportation/storage |  Aromatic Chemicals Company | [Head office] 3-1-11 Mizushima-nakadori Kurashiki-shi, Okayama | 712-8072 | 81-86-448-3655 |
| C | KINOE TERMINAL CO., LTD. | Storage terminal for methanol |  Natural Gas Chemicals Company | [Head office] Tokyo Sakurada Building, 1-1-3 Nishi-Shinbashi, Minato-ku, Tokyo | 105-0003 | 81-3-3593-3035 |
| C | KYODOU KASANKASUISO CORP. | Manufacturing of hydrogen peroxide |  Specialty Chemicals Company | [Head office/plant] 35 Higashi Wada, Kamisu-shi, Ibaraki | 314-0102 | 81-299-97-0785 |
| | KYODO SAKUSAN CO., LTD. | Manufacturing and sales of acetic acid using the methanol carbonylation process |  Aromatic Chemicals Company | [Head office] Kasumigaseki Business Center, 3-7-1 Kasumigaseki, Chiyoda-ku, Tokyo | 100-0013 | 81-3-3503-7503 |
| | GRANOPT CO., LTD. | Manufacturing and sales of RIG (Bi-substituted rare-earth iron garnet single crystals) |  Information & Advanced Materials Company | [Head office/plant] 4-4 Ougibuchi, Ougida Noshiro-shi, Akita | 016-0122 | 81-185-70-1800 |

C=Consolidated subsidiary E=Equity method affiliate

| Classification | Company name | Business description | Company | Address | Zip Code | Telephone |
|----------------|---------------------------------------|---|--|--|----------|----------------|
| C | KOKUKA SANGYO CO., LTD. | Shipping |  Natural Gas Chemicals Company | [Head office] NBF Hibiya Building, 1-1-7 Uchisaiwaicho, Chiyoda-ku, Tokyo | 100-0011 | 81-3-3593-3663 |
| E | CG ESTER CORP. | Manufacturing and sales of plasticizers |  Aromatic Chemicals Company | [Head office] Landic Nihonbashi Building 2-16-13 Nihonbashi, Chuo-ku, Tokyo | 103-0027 | 81-3-5203-2860 |
| E | JSP CORP. | Manufacturing and sales of foamed plastic |  Corporate | [Head office] Shin Nisseki Building 3-4-2 Marunouchi, Chiyoda-ku, Tokyo | 100-0005 | 81-3-6212-6300 |
| | SHINSANSO KAGAKU CO. | Manufacturing of hydrogen peroxide |  Specialty Chemicals Company | [Head office/plant] 148-58 Yufutsu Tomakomai-shi, Hokkaido | 059-1372 | 81-144-55-7337 |
| | DIA AQUA SOLUTIONS CO., INC. | Sales and technical service of water treatment agent |  Specialty Chemicals Company | [Head office] Nippon Building, 2-6-2 Otemachi Chiyoda-ku, Tokyo | 100-0004 | 81-3-3272-8261 |
| C | TOKYO SHOKAI, LTD. | Sales of synthetic resins and electronic materials |  Corporate | [Head office] 3-6-1 Kanda Surugadai Chiyoda-ku, Tokyo | 101-0062 | 81-3-3251-0171 |
| E | TOHO EARTHTECH, INC. | Manufacturing and sales of natural gas and plastics |  Natural Gas Chemicals Company | [Head office] 86-51 Ichiban-cho, Higashi Nakadori Chuo-ku, Niigata | 951-8116 | 81-25-229-2121 |
| C | TOYO KAGAKU CO., LTD. | Manufacturing and sales of plastic injection molding |  Specialty Chemicals Company | [Head office/plant] 51-497 Doudou, Morowa, Togo-cho Aichi-gun, Aichi | 470-0151 | 81-561-39-0531 |
| | NISSHIN UNYU CO., LTD. | Transportation/storage |  Natural Gas Chemicals Company | [Head office] 1383 Tayuhama, Kita-ku Niigata-shi, Niigata | 950-3112 | 81-25-259-3255 |
| | NISSHIN COLORING CO., LTD. | Coloration processing of plastic |  Specialty Chemicals Company | [Head office] 2506-6 Ogohara, Komono-cho Mie-gun, Mie | 510-1222 | 81-593-94-3100 |
| E | JAPAN ACRYACE CORP. | Manufacturing and sales of acrylic sheets |  Natural Gas Chemicals Company | [Head office] Shin nisseki Building 3-4-2 Marunouchi, Chiyoda-ku, Tokyo | 100-0005 | 81-3-6212-6390 |
| C | JAPAN CIRCUIT INDUSTRIAL CO., LTD. | Manufacturing and sales of printed circuit boards |  Information & Advanced Materials Company | [Head office/plant] 2-1236 Kamiike-cho, Toyota-shi, Aichi | 471-0804 | 81-565-88-3718 |
| E | JAPAN SAUDI ARABIA METHANOL CO., INC. | Business administration for AR-RAZI |  others | [Head office] Tokyo Sakurada Building 1-1-3 Nishi-Shinbashi, Minato-ku Tokyo | 105-0003 | 81-3-3593-3541 |
| | JAPAN DME CO., LTD. | Study of the development of DME business |  others | [Head office] Mitsubishi Building, 2-5-2 Marunouchi Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-4824 |
| C | JAPAN BIO CO., LTD. | Rent facilities |  others | [Head office] 3500 Matsuhama-cho, Kita-ku Niigata-shi, Niigata | 950-3121 | 81-25-259-3165 |
| C | JAPAN PIONICS CO., LTD. | Manufacturing and sales of gas purifier |  Natural Gas Chemicals Company | [Head office] 3-3-32 Tamura Hiratsuka-shi, Kanagawa | 254-0013 | 81-463-53-8300 |
| C | JAPAN FINECHEM CO., INC. | Manufacturing and sales of fine chemicals and electronic products |  Natural Gas Chemicals Company | [Head office] Kayabacho Nakano Building 1-22-15 Shinkawa, Chuo-Ku, Tokyo | 104-0033 | 81-3-3552-7611 |
| | JAPAN FORMALIN CO., INC. | Manufacturing and sale of formalin |  Natural Gas Chemicals Company | [Head office] 3-7-20, Nihonbashi Chuo-ku, Tokyo | 103-0027 | 81-3-5203-7751 |
| | JAPAN METHYL ETHER CO., LTD. | Manufacturing and sales of dimethyl ether |  Natural Gas Chemicals Company | [Head office] Mitsubishi Building, 2-5-2 Marunouchi Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-4825 |
| E | JAPAN U-PICA CO., LTD. | Manufacturing and sales of unsaturated polyester resins |  Corporate | [Head office] Madre Matsuda Building 4-13 Kioi-cho, Chiyoda-ku, Tokyo | 102-0094 | 81-3-6850-0251 |
| | FUEL DME PRODUCTION CO., LTD. | Manufacture of dimethyl ether |  Natural Gas Chemicals Company | [Head office] 86-51 Ichiban-cho, Higashi-nakadori Kita-ku, Niigata | 951-8116 | 81-3-3283-4824 |
| C | FUDOW CO., LTD. | Manufacturing and sale of molding resins |  Aromatic Chemicals Company | [Head office] 2-15-16 Shin Yokohama, Kohoku-ku Tokohama-shi, Kanagawa | 222-0033 | 81-45-548-4210 |
| C | POLYOLS ASIA CO., INC. | Manufacturing and sales of polyhydric alcohols |  Natural Gas Chemicals Company | [Head office] Mitsubishi Building, 2-5-2 Marunouchi Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-4825 |
| E | MIZUSHIMA AROMA CO., LTD. | Manufacturing and sales of purified terephthalic acid |  Aromatic Chemicals Company | [Head office/plant] 2-3-1 Mizushima-kaigandori Kurashiki-shi, Okayama | 712-8072 | 81-86-446-4570 |

C=Consolidated subsidiary E=Equity method affiliate

MAJOR GROUP COMPANIES

manufacturing/processing
 trading
 information/service
 distribution
 others

| Classification | Company name | Business description | Company | Address | Zip Code | Telephone |
|----------------|---------------------------------------|---|--|---|----------|----------------|
| | MIZUSHIMA KASOZAI CO., LTD. | Manufacturing and sales of special plasticizer | Aromatic Chemicals Company | [Head office] Mitsubishi Building, 2-5-2 Marunouchi, Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-4733 |
| | MIZUSHIMA PARAXYLENE CO., LTD. | Manufacturing and sales of petrochemistry product | Aromatic Chemicals Company | [Head office] 2-6-3 Otemachi, Chiyoda-ku, Tokyo | 100-8161 | 81-3-6275-5109 |
| E | MITSUBISHI ENGINEERING-PLASTICS CORP. | Manufacturing and sales of engineering plastics | Specialty Chemicals Company | [Head office] Shiodome Sumitomo-Building, 1-9-2 Higashi-shinbashi, Minato-ku, Tokyo | 105-0021 | 81-3-6274-9000 |
| | HACHIMANTAI GEOTHERMAL CORP. | Maintenance of steam facilities, environmental monitoring | Natural Gas Chemicals Company | [Head office] Kaminakajima 140 Hanawa, Kazuno-shi, Akita | 018-5201 | 81-186-23-3861 |
| | YAMADA KASEI CO., LTD. | Manufacturing and sales of chemical products and synthetic resins | Corporate | [Head office] Yamada Building, 2-8-4 Uchikanda Chiyoda-ku, Tokyo | 101-0047 | 81-3-3256-7861 |
| | YUTAKA CHEMICAL CORPORATION | Manufacturing and sales of formaline | Natural Gas Chemicals Company | [Head office] 8-1 Akashi-cho, Chuo-ku, Tokyo | 104-0044 | 81-3-5148-7134 |
| C | YONEZAWA DIA ELECTRONICS CO., INC. | Manufacture of mass molding laminates, process development | Information & Advanced Materials Company | [Head office] 3-446-3 Hachimanbara Yonezawa-shi, Yamagata | 992-1128 | 81-238-28-1345 |
| C | RYOKO CHEMICAL CO., LTD. | Sale of chemicals for general industry use and packing materials | Corporate | [Head office] 4-12-20 Nihonbashi Honcho Chuo-ku, Tokyo | 103-0023 | 81-3-6861-0050 |
| | RYOKO LOGISTICS CO., LTD. | Transportation/storage | Specialty Chemicals Company | [Head office] 2-81 kamisu-cho, Toyonaka-shi Osaka | 561-0823 | 81-6-6331-2453 |
| | RYODEN KASEI CO., LTD. | Manufacturing and sales of insulating materials | Specialty Chemicals Company | [Head office/plant] 2-6-1 Miwa, Sanda-shi, Hyogo | 669-1513 | 81-79-562-6801 |
| | RYOUTOU UNYU SOUKO CO., LTD. | Transportation/storage | Information & Advanced Materials Company | [Head office] 5-13-3 Nijuku, Katsushika-ku, Tokyo | 125-0051 | 81-3-3607-1205 |
| | RYOYU INDUSTRIAL CORP. | Manufacture of flat heaters | Natural Gas Chemicals Company | [Head office] 192-5 Itakurakuinamasu, Joetsu City, Niigata Prefecture | 944-0101 | 81-255-78-2945 |
| C | RYOYO TRADING CO., LTD. | Sales of chemical products/insurance agent | Corporate | [Head office] Tokyo Sakurada Building, 1-1-3 Nishi-Shinbashi, Minato-ku, Tokyo | 105-0003 | 81-3-3506-3750 |
| C | RYOWA ENTERPRISE CO., LTD. | Property management/travel agency | Corporate | [Head office] Mitsubishi Building, 2-5-2 Marunouchi, Chiyoda-ku, Tokyo | 100-8324 | 81-3-3283-4945 |

C=Consolidated subsidiary E=Equity method affiliate

Overseas

manufacturing/processing
 trading
 information/service
 distribution
 others

| Classification | Company name | Business description | Company | Address | Zip Code | Country | Telephone |
|----------------|--|--|--|---|----------|-------------------|-----------------|
| | AGELESS (THAILAND) CO., LTD. | Manufacturing and sales of oxygen absorbers | Information & Advanced Materials Company | [Head office/plant] Amatanakorn Industrial Estate 700/323 MOO6, Tumbol, Don Hua Lor Muang Chonburi District, Chonburi | | Thailand | 66-38-458-351 |
| E | BRUNEI METHANOL COMPANY SDN. BHD. | Manufacturing and sales of methanol | Natural Gas Chemicals Company | [Head office] Sungai Liang Industrial Park (SPARK) Kg. Sungai Liang Daerah Belait | KC1135 | Brunei Darussalam | 673-322-9300 |
| E | KOREA ENGINEERING PLASTICS CO., LTD. | Manufacturing and sales of polyacetal resins | Specialty Chemicals Company | [Head office] 450, Kongduk-Dong, Mapo-Ku, Seoul | 121-720 | Korea | 82-2-707-6840 |
| C | LING YOU ENGINEERING-PLASTICS (SHANGHAI) CO., LTD. | Manufacturing and sales of polycarbonate resin | Specialty Chemicals Company | [Temporary office] No.55 Mu Hua Road Shanghai Chemical industry Park, Shanghai | 201507 | China | 86-21-3127-3366 |

C=Consolidated subsidiary E=Equity method affiliate

| Classification | Company name | Business description | Company | Address | Zip Code | Country | Telephone |
|----------------|---|--|--|---|------------|-------------------------|----------------------|
| E | METANOL DE ORIENTE, METOR, S.A. | Manufacturing and sales of methanol | Natural Gas Chemicals Company | [Head office] Edificio PEQUIVEN, Complejo Petroquimico "General José Antonio Anzoátegui", Jose, Edo. Anzoátegui PO Box 5077 | | Venezuela | 58-281-420-8851 |
| C | MGC ADVANCED POLYMERS, INC. | Manufacturing and sales of nylons | Aromatic Chemicals Company | [Head office/plant] 1100 Port Walthall Drive Colonial Heights, Virginia | 23834 | U.S.A. | 1-804-520-7800 |
| C | MGC PURE CHEMICALS AMERICA, INC. | Manufacturing and sales of ultra-pure hydrogen peroxide | Specialty Chemicals Company | [Head office] 6560 South Mountain Road, Mesa Arizona | 85212-9716 | U.S.A. | 1-480-987-9100 |
| C | MGC PURE CHEMICALS SINGAPORE PTE. LTD. | Manufacturing and sales of ultra-pure hydrogen peroxide/Super-pure ammonium hydroxide/Chemical polishing agent | Specialty Chemicals Company | [Head office/plant] 29 Tuas West Road | 638428 | Singapore | 65-6897-8971 |
| C | MGC PURE CHEMICALS TAIWAN, INC. | Manufacturing and sales of ultra-pure Hydrogen peroxide | Specialty Chemicals Company | [Head office/plant] 12, Jing 1st Road, Chung Kang Economic Processing Zone, Wuchi District, Taichung City 435, Taiwan | | Taiwan | 886-4-2658-4466 |
| | MGC TRADING (THAILAND) LTD. | Sales of chemical products in Asia | Corporate | [Head office] 18th Floor, Unit 1810, Empire Tower 195 South Sathorn Rd., Yannawa Sathorn, Bangkok | 10120 | Thailand | 66-2-670-3417 |
| C | MITSUBISHI GAS CHEMICAL AMERICA, INC. | Sales of chemical products/functional products in USA | Corporate | [Head office] 655 Third Avenue, 24th Floor New York | 10017 | U.S.A. | 1-212-687-9030 |
| | MITSUBISHI GAS CHEMICAL EUROPE GMBH | Sales of aromatic chemicals/ functional products in Europe | Corporate | [Head office] Immermannstr. 13, Dusseldorf | D-40210 | Germany | 49-211-363080 |
| | MITSUBISHI GAS CHEMICAL SHANGHAI COMMERCE LTD. | Sales of chemical products/functional products in China | Corporate | [Head office] 2110A, Westgate Mall, 1038 Nanjing Road (W), Shanghai | 200041 | China | 86-21-62184081 |
| C | MITSUBISHI GAS CHEMICAL SINGAPORE PTE. LTD. | Sale of methanol and other chemicals in the Southeast Asia | Corporate | [Head office] 24 Raffles Place #16-01 Clifford Centre | 048621 | Singapore | 65-6224-0059 |
| | POLYXYLENOL SINGAPORE PTE. LTD. | Manufacturing of polyphenylene ether resin | Specialty Chemicals Company | [Head office] 6 Battery Road #13-01 | 49909 | Singapore | 65-6324-3001 |
| | PTM ENGINEERING PLASTICS (NANTONG) CO. LTD. | Manufacturing and sales of polyacetal resin | Specialty Chemicals Company | [Head office] No.171 Minxing Road, NETDA, Jiangsu Province | | China | 86-513-5922000 |
| C | P.T. PEROKSIDA INDONESIA PRATAMA | Manufacturing and sales of hydrogen peroxide | Specialty Chemicals Company | [Head office] Jl. Jend. A. Yani, P.O. Box 53 Cikampek, 41373, Jawa Barat | | Indonesia | 62-264-31-3383 |
| C | SAMYOUNG PURE CHEMICALS CO., LTD. | Manufacturing and sales of ultra-pure hydrogen peroxide | Specialty Chemicals Company | [Head office] SUNGDAM BUILDING 9F, 411, TEHERAN-RO, KANGNAM-KU, SEOUL 135-090, KOREA | 135-090 | Korea | 82-2-563-8980 |
| | SAUDI METHANOL CO. (AR-RAZI) | Manufacturing and sales of methanol | Natural Gas Chemicals Company | [Head office] P.O.Box 10065 Madinat Al-Jubail Al-Sinaiyah | | Kingdom of Saudi Arabia | 966-3-357-7810 |
| C | SUZHOU MGC SUHUA PEROXIDE CO., LTD. | Manufacturing and sales of hydrogen peroxide/chemical polishing agent | Specialty Chemicals Company | [Head office] Dongsha Chemical Zone, Leyu Town Zhangjiagang | 215619 | China | 86-512-58635600-8882 |
| | TAI HONG CIRCUIT INDUSTRIAL CO., LTD. | Manufacturing and sales of printed circuit boards | Information & Advanced Materials Company | [Head office/plant] No.1 Chung-chun Lane Min-sheng N.Road., Sec.1 Nan-sheng, Village Kweishan Hsiang, Taoyuan Hsien | | Taiwan | 886-3-3321-1108 |
| E | TE AN LING TIAN (NANJING) FINE CHEMICAL CO., LTD. | Manufacturing and sales of methylamine derivatives | Natural Gas Chemicals Company | [Head office] 168 Fenghua Road, Chemical Industry Park, Luhe District, Nanjing | 210047 | China | 86-25-84710990 |
| C | THAI POLYACETAL CO., LTD. | Manufacturing and sales of polyacetal resin | Specialty Chemicals Company | [Head office] Emporium Tower, Floor 24/4-7, 622 Sukhumvit Road, Klongton Klongtoey Bangkok | 10110 | Thailand | 66-2-261-9260 |
| E | THAI POLYCARBONATE CO., LTD. | Manufacturing and sales of polycarbonate resin | Specialty Chemicals Company | [Head office] Emporium Tower, Floor 24/4-7, 622 Sukhumvit Road, Klongton Klongtoey Bangkok | 10110 | Thailand | 66-2-261-9260 |

C=Consolidated subsidiary E=Equity method affiliate

BUSINESS LOCATIONS

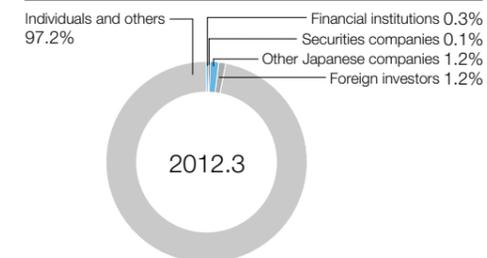
| | Address | Telephone | Fax |
|--|---|-----------------|-----------------|
| Head Office | | | |
| Head Office | Mitsubishi Building, 5-2 Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8324, Japan | 81-3-3283-5000 | 81-3-3287-0833 |
| Branch Offices | | | |
| Osaka Branch | Kita Hankyu Building, 4-8 Shibata 1-chome Kita-ku, Osaka 530-0012 | 81-6-6372-1300 | 81-6-6376-1220 |
| Shanghai Office | 2110A, Westgate Mall, 1038 West Nanjing Road Shanghai 200041, China | 86-21-62184081 | 86-21-62184092 |
| Taiwan Office | 14F-13, No. 211, Sec. 1, Civic Blvd., Taipei 10351, Taiwan | 886-2-2552-5335 | 866-2-2552-5367 |
| Research Institutes | | | |
| Tokyo Techno Park (TTP) | 1-1 Nijuku 6-chome Katsushika-ku, Tokyo 125-8601 | 81-3-3627-9411 | 81-3-3627-9711 |
| Tokyo Research Laboratory | 1-1 Nijuku 6-chome Katsushika-ku, Tokyo 125-8601 | 81-3-3627-9411 | 81-3-3627-9711 |
| MGC Chemical Analysis Center | 1-1 Nijuku 6-chome Katsushika-ku, Tokyo 125-8601 | 81-3-3627-9586 | 81-3-3627-9560 |
| Niigata Research Laboratory | 182 Tayuhama Shinwari, Kita-ku, Niigata 950-3112 | 81-25-259-8211 | 81-25-259-8218 |
| Hiratsuka Research Laboratory | 6-2 Higashiyawata 5-chome Hiratsuka-shi, Kanagawa 254-0016 | 81-463-21-8600 | 81-463-21-8630 |
| Plants | | | |
| Niigata Plant | 3500 Matsuhomacho, Kita-ku, Niigata 950-3121 | 81-25-258-3474 | 81-25-259-6931 |
| Mizushima Plant | 3-10 Mizushima Kaigandori Kurashiki-shi, Okayama 712-8525 | 81-86-446-3822 | 81-86-448-4723 |
| Yokkaichi Plant | 4-16 Hinagahigashi 2-chome Yokkaichi-shi, Mie 510-0886 | 81-59-345-8800 | 81-59-347-0799 |
| Naniwa Plant | 3-27 Funamachi 1-chome Taisho-ku, Osaka 551-0022 | 81-6-6551-3371 | 81-6-6551-6165 |
| Saga Plant | 681-45 Kamikumakawa, Fuji-cho, Saga 840-0512 | 81-952-64-2400 | 81-952-64-2402 |
| Yamakita Plant | 950 Kishi, Yamakita-machi Ashigarakami-gun, Kanagawa 258-0112 | 81-465-75-1111 | 81-465-76-3424 |
| Kashima Plant | 35 Towada, Kamisu-shi, Ibaraki 314-0102 | 81-299-96-3121 | 81-299-96-5686 |
| Overseas Branch Offices | | | |
| Mitsubishi Gas Chemical America, Inc. | 655 Third Avenue, 24th Floor, New York, NY 10017 U.S.A. | 1-212-687-9030 | 1-212-687-2810 |
| Mitsubishi Gas Chemical Singapore Pte. Ltd. | 24 Raffles Place #16-01, Clifford Centre, Singapore 048621 | 65-6224-0059 | 65-6224-6079 |
| MGC Trading (Thailand) Ltd. | 195, Empire Tower, 18Floor, Unit 1810, Sathorn Rd., Yannawa, Sathorn, Bangkok 10120, Thailand | 66-2-670-3417 | 66-2-670-3419 |
| Mitsubishi Gas Chemical Europe GmbH | Immermannstr. 13, D-40210, Dusseldorf, Germany | 49-211-363080 | 49-211-354457 |
| Mitsubishi Gas Chemical Shanghai Commerce Ltd. | 2107B, Westgate Mall, 1038 West Nanjing Road Shanghai 200041, China | 86-21-62184081 | 86-21-62184092 |

INVESTOR INFORMATION

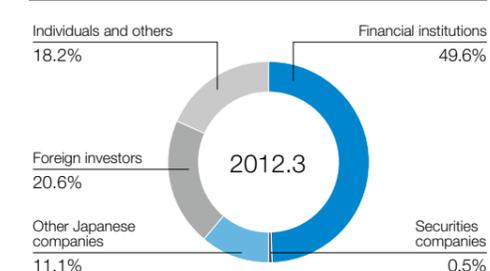
Listing The first section of the Tokyo Stock Exchange
 Ticker code 4182
 Authorized shares 984,856,000
 Outstanding shares 483,478,398
 Stock transaction unit 1,000 - shares
 Number of stockholders 28,337

Composition of stockholders

Composition by holders



Composition by holdings

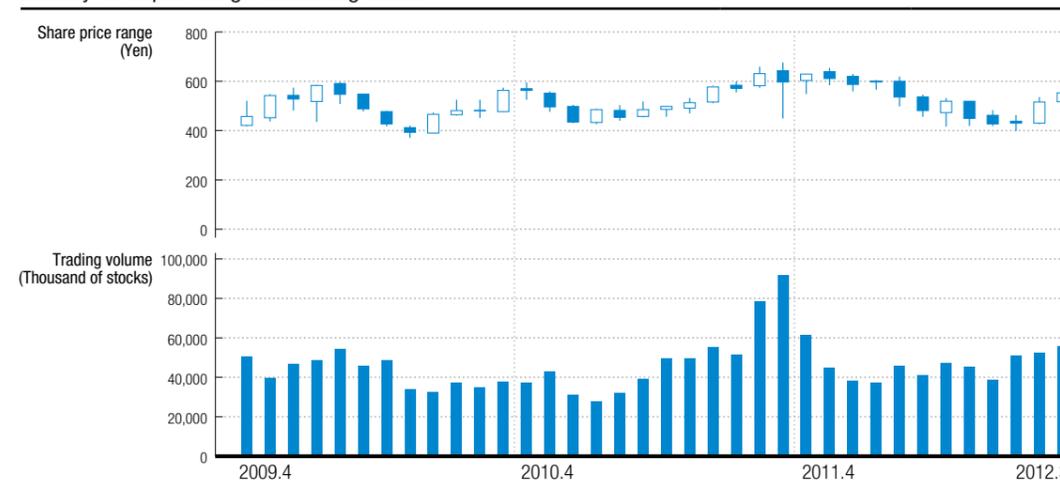


Major stockholders (Top 10)

| | Name | Number of shares held (Thousands) | Shareholding ratio (%) |
|----|---|-----------------------------------|------------------------|
| 1 | The Master Trust Bank of Japan, Ltd. (Trust Account) | 31,182 | 6.9 |
| 2 | Japan Trustee Services Bank, Ltd. (Trust Account) | 26,022 | 5.8 |
| 3 | Nippon Life Insurance Company | 21,452 | 4.7 |
| 4 | Meiji Yasuda Life Insurance Company | 16,795 | 3.7 |
| 5 | The Bank of Tokyo-Mitsubishi UFJ, Ltd. | 13,611 | 3.0 |
| 6 | National Mutual Insurance Federation of Agricultural Cooperatives | 12,969 | 2.9 |
| 7 | Mitsubishi UFJ Trust and Banking Corporation | 11,686 | 2.6 |
| 8 | The Norinchukin Bank | 10,053 | 2.2 |
| 9 | Asahi Glass Co., Ltd. | 9,671 | 2.1 |
| 10 | Sompo Japan Insurance Inc. | 8,564 | 1.9 |

Note: MGC holds 31,666 thousand shares of treasury stock, which is not included in the above list of principal stockholders or percentage calculations.

Monthly stock price range and trading volume



Dividend per share

