Corporate Information

Corporate Profile

Corporate Name	STELLA CHEMIFA CORPORATION
Head Office	Meiji Yasuda Seimei Osaka Midosuji Bldg.10F, 4-1-1Fushimi-machi,Chuo-ku,Osaka City, Osaka,Japan
Founded	February 1, 1916
Established	February 1, 1944
Capital Funds	4,829,782,512 yen
Share of Stock	Tokyo Stock Exchange, Prime Market
Number of issued shares	12,973,248 shares
Fiscal Year End	March
URL	https://www.stella-chemifa.co.jp/
Sales Department	Osaka Sales Dept. (Chuo-ku, Osaka City, Osaka) Tokyo Sales Dept. (Chiyoda-ku, Tokyo)
Factories	Sanpo Factory (Sakai-ku, Sakai City, Osaka) Izumi Factory (Izumiotsu City, Osaka) Kitakyushu Factory (Yahatanishi-ku,Kitakyushu City, Fukuoka)
R&D base	Next Generation Materials Research Lab (Sakai-ku, Sakai City, Osaka「Located within Sanpo factory premises」)
Subsidiaries / Affiliated Business	BLUE EXPRESS, INC. STELLA CHEMIFA SINGAPORE PTE LTD ZHEJIANG BLUE STAR CHEMICAL CO., LTD. BLUE AUTO TRUST CO., LTD. STELLA EXPRESS (SINGAPORE) PTE LTD BLUE EXPRESS (SHANGHAI) INTERNATIONAL TRADE INC. BLUE EXPRESS (SHANGHAI) INTERNATIONAL FREIGHT FORWARDING CO., LTD. STELLA PHARMA CORPORATION QUZHOU BDX NEW CHEMICAL MATERIALS CO., LTD.

Sanpo Factory

Izumi Factory

Kitakyushu Factory

Next Generation Materials Research Lab

Exective Members

Representative Director, President and Chief Executive Officer	Aki Hashimoto
Representative Director, Executive Vice President	Kiyonori Saka
Senior Managing Director	Jun Takano
Director, Executive Officer	Norio Ogata
Director, Executive Officer	Masaaki Tsuchiya
Director, Executive Officer	Yasuhiko Nakashima
Director, Executive Officer	Takeshi Iijima
Director, Audit and Supervisory Committee Member	Hirohisa Kikuyama
Outside Director, Audit and Supervisory Committee Member	Yusaku Nishimura
Outside Director, Audit and Supervisory Committee Member	Shine Matsumura
Outside Director, Audit and Supervisory Committee Member	Jun Yamamoto
Outside Director, Audit and Supervisory Committee Member	Kayoko Nishino
Outside Director, Audit and Supervisory Committee Member	Akemi Ucida
Executive Officer	Zhiwu Liu
Executive Officer	Miyuki Koike
Executive Officer	Yoshinori Nakagawa

Client Bank

Sumitomo Mitsui Banking Corporation

Resona Bank, Ltd.

Sumitomo Mitsui Trust Bank, Ltd.

MUFG Bank, Ltd.

The Kiyo Bank, Ltd.

Management Philosophy

1. A Sound and Reliable Company	With the utmost consideration to the health and safety of our employees, we will build a company that is sound and continues to be reliable.
2. Pursuit of Technology	We will maintain our attitude of pursuing technological innovation.
3. Wisdom and Creativity	With an expansive vision, we will be creative and innovative with wisdom and strive to create new value.
4. Spirit of Challenge	All our employees will unite as one as they strive to achieve our goals with a strong sense of purpose.

Company Motto

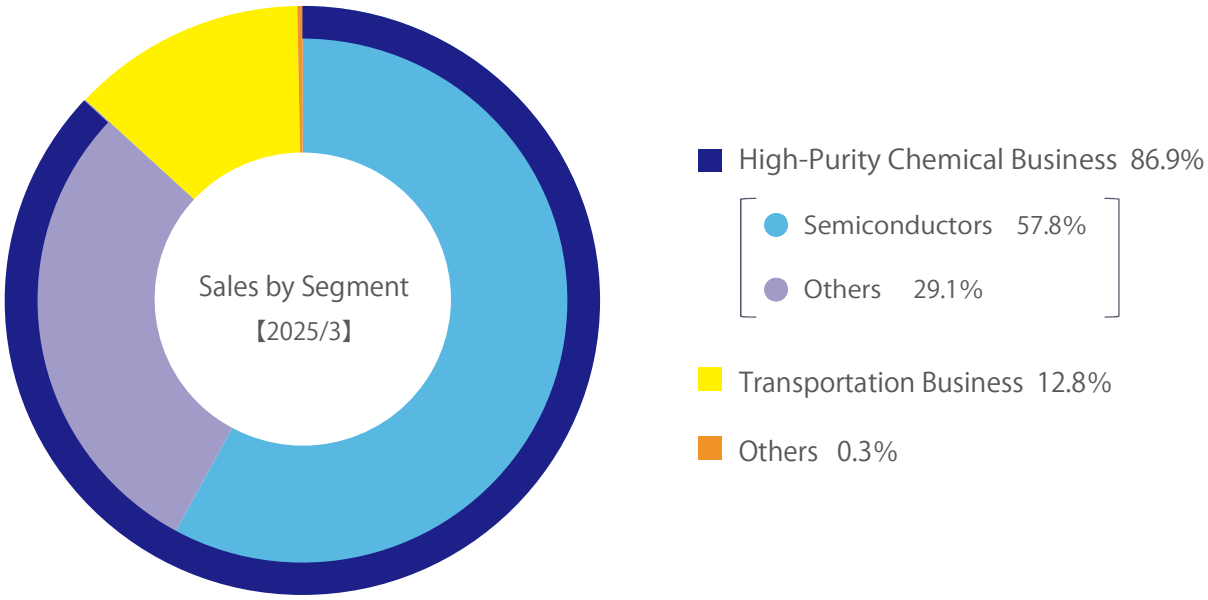
1. Be healthy　2. Be loyal　3. Be brave　4. Cultivate wisdom　5. Be responsible

History

1916	Founded Hashimoto Shokodo Pharmaceutical Plant in Sakai City, Osaka, and started manufacturing hydrosulfate.
1930	Started manufacturing fluorine compounds.
1934	Established general partnership, Hashimoto Pharmaceutical Plant.
1944	Established Hashimoto Chemical Industrial Co., Ltd. (Sakai City, Osaka)
1945	Resumed manufacturing copper sulfate in Shorinji Factory. (Sakai City, Osaka)
1956	Resumed the operation at Sanpo Factory (Sakai City, Osaka)and additionally built production facility for hydrofluoric acid.
1961	Additionally built production facilities for hydrofluoric acid,aluminum fluoride and other fluoride products.
1963	Succeeded in industrialization of borontrifluoride gas in Japan.
1970	Established Izumi Factory. (Izumiotsu City, Osaka)
1971	Completed production facility for dry aluminum fluoride in Sanpo Factory.
1984	Completed cleaning plant (PAS-I) for high-purity hydrofluoric acid used for semiconductors in Sanpo Factory.
1990	Moved the head office to Nishihonmachi Nishi-ku in Osaka City, Osaka. Changed the company name to HASHIMOTO CHEMICAL CORPORATION. Completed cleaning plant (PAS-II) for ultra high-purity hydrofluoric acid used for semiconductors in Sanpo Factory.
1991	Separated the Transportation Department and established BLUE EXPRESS, INC. 100% owned affiliated company.
1994	Established joint company, FECT CO., LTD. in South Korea.
1996	Completed new plant for lithium hexafluorophosphate in Izumi Factory.
1997	New administrative office and laboratory were established in Sanpo Factory. Changed the company name to STELLA CHEMIFA CORPORATION.
1999	Completed cleaning plant (PAS-III) for ultra high-purity hydrofluoric acid used for semiconductors in Sanpo Factory. Moved the head office to Awaji-Machi Chuo-ku in Osaka City, Osaka. Listed on the second section of Osaka Securities Exchange.
2000	Listed on the first section of Tokyo Stock Exchange and Osaka Securities Exchange. Completed plant for enriched boron (boron-10) in Izumi Factory.
2001	Established a wholly owned subsidiary company in Singapore, STELLA CHEMIFA SINGAPORE PTE LTD.
2002	Established ZHEJIANG BLUE STAR CHEMICAL CO., LTD. in China.
2007	Established a wholly owned subsidiary company, STELLA PHARMA CORPORATION. Medical business went into full scale operation. Completed cleaning plant (PAS-IV) for ultra high-purity hydrofluoric acid used for semiconductors in Sanpo Factory.
2012	Expansion plant for lithium hexafluorophosphate in Izumi Factory.
2014	Established Kitakyushu Factory. (Yahatanishi-ku,Kitakyushu City, Fukuoka)
2015	Established QUZHOU BDX NEW CHEMICAL MATERIALS CO., LTD. in China.
2016	Converted to a company with an Audit and Supervisory Committee.
2017	Full-scale production of GMP-compliant tin fluoride begins at Izumi Factory.
2018	Moved the head office to Fushimi-Machi Chuo-ku in Osaka City, Osaka.
2021	STELLA PHARMA CORPORATION. listed on Tokyo Stock Exchange Mothers. Dissolved the joint venture, FECT CO.,LTD..(Tranferred all stock holdings)
2022	STELLA PHARMA CORPORATION. changed from a consolidated subsidiary to an equity-method affiliate. Moved from the first section to Prime Market due to a review of the market classification of Tokyo Stock Exchange.
2023	Completed Next Generation Materials Research Lab in Sanpo Factory.

Investor Relations

Our group consists of our company, 7 subsidiaries, and 2 affiliated companies (as of March 2025). We supply a diverse range of fluoride products in line with the needs of customers, as well as developing the chemical product distribution business based on the unique know-how acquired in the transportation of special cargo.
Consolidated sales for FY March 2025 amounted to 36,288 million yen, breakdown as follows. The High-Purity Chemicals Business accounted for 31,535 million yen, Transport Business for 4,636 million yen, and Others for 116 million yen.



The World's Top Level Market Share in the Field of Fluorine Compounds

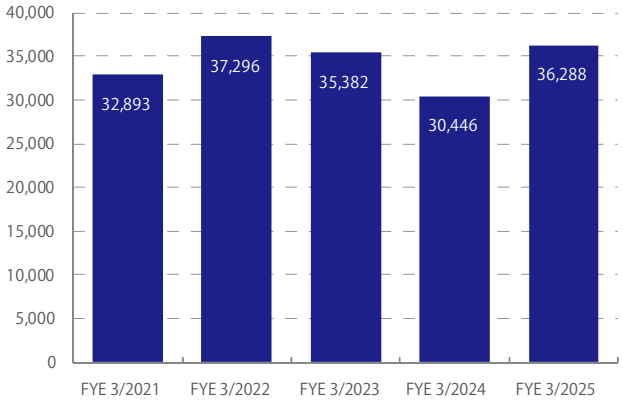
With fluorine chemistry as its main theme, since 1930 our High Purity Chemical Business has been developing high-purity and high quality fluorine compounds. As a result, we are proud of our high market share.
Using our proprietary technologies and manufacturing processes, we manufacture and distribute fluorine compounds, which are used as chemical solutions for etching and cleaning in manufacturing processes of semiconductors, tantalum production aids for tantalum capacitors, raw materials for camera and stepper lenses, catalysts for the manufacture of pharmaceutical intermediates, and fluorides as additives for tooth paste, as well as enriched boron compounds for nuclear applications. Our products are applied for a wide variety of purposes.

By utilizing our strengths in elemental technologies, we are also focusing on the development of new products and materials with the aim of expanding our business portfolio, such as cell culture vessels used in regenerative medicine, etc., phosphor-related materials used in LED/LCD backlights and lighting, printed circuit board-related materials that contribute to high-speed communication infrastructure such as 5G, other materials for rechargeable batteries, and more.

Our Transportation Business started by handling the fluoride compounds that we manufactured and sold. Today we safely transport a diverse range of specified chemical substances, high-pressure gas, hazardous materials and similar products. In doing so, we are able to respond to a wide variety of needs thanks to our own technology and expertise, while at the same time building a high degree of trust and credibility.

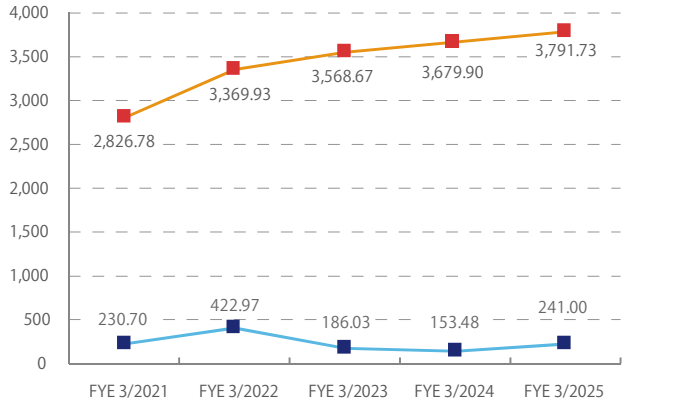
Sales Revenue

Unit: million yen



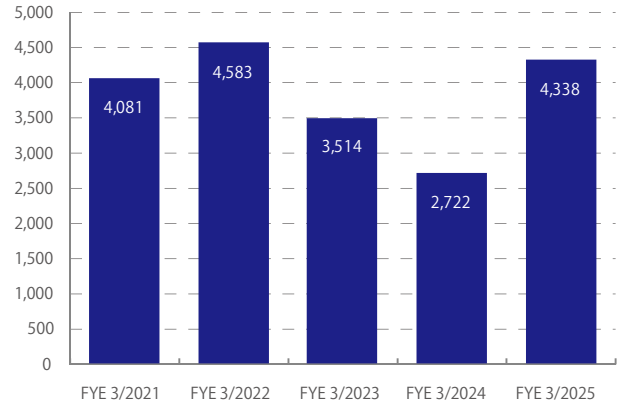
Earnings per Share / Net Assets per Share

Unit: yen



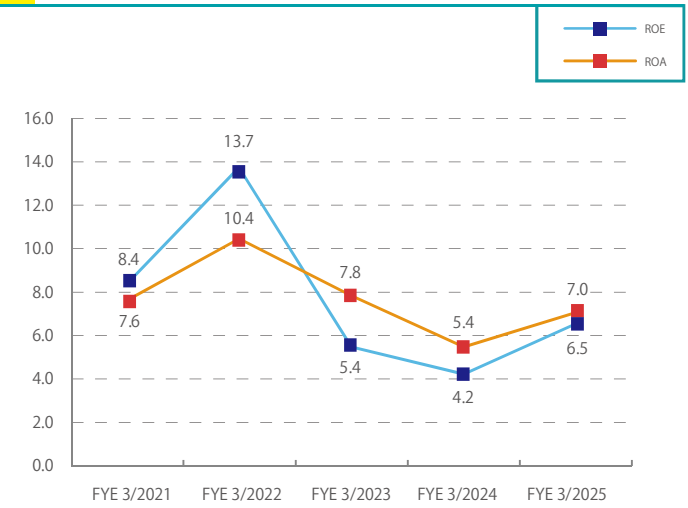
Operating Profit

Unit: million yen



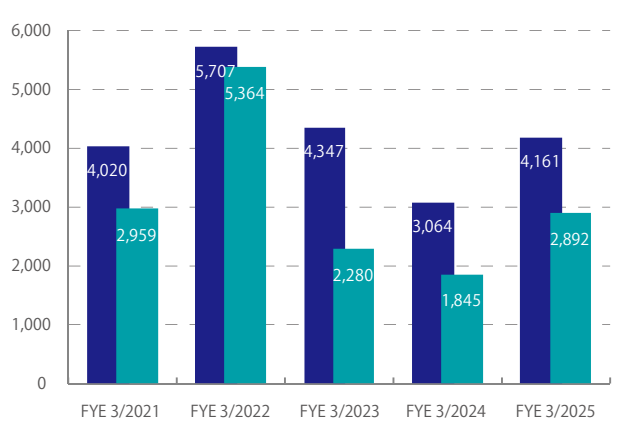
Return on Equity (ROE) / Return on Assets (ROA)

Unit: %



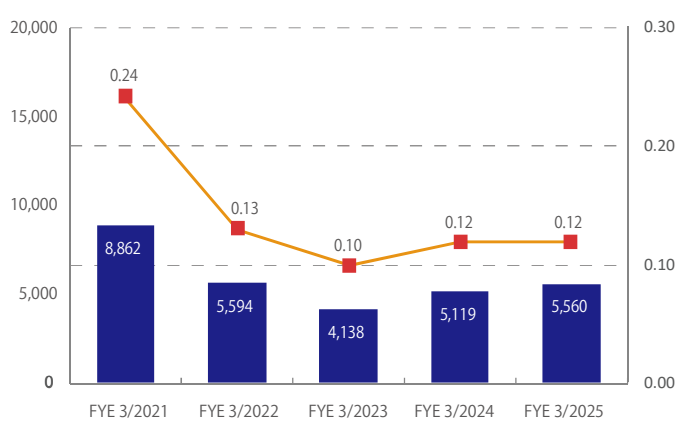
Ordinary Profit / Profit Attributable to Owners of Parent

Unit: million yen



Interest-Bearing Liabilities / D/E Ratio(times)

Unit: million yen / times



※Consolidated Closing

Sustainability

Basic Policy on Sustainability

In addition to practicing our management philosophy, we strive to realize a sustainable society and enhance corporate value through our business activities under the slogan "Beyond the Chemical," which embodies our "aim to create productsthat will make people happy, and as a result, build a company with higher corporate value."

1. Identify materiality (key issues) and contribute through business activities
   - We will promote research and development utilizing original perspectives and unique technologies that we have cultivated to create and provide products that contribute to solving social issues.
   - We will commit to achieving long-term mutual prosperity by capturing customer needs and providing high-quality, safe products in a stable manner.
2. Respond to climate change and conserve the environment
   - We will work toward the realization of a decarbonized society and address environmental issues, including climate change.
   - We will manage and reduce the emission of chemical substances from our business activities and strive to reduce our impact on the natural environment.
3. Create a safe and rewarding environment
   - We aim to create a workplace environment where diverse personalities and workstyles are respected, work-life balanceis enriched, and work is rewarding.
   - We are committed to developing responsible and autonomous human resources who can think and act on their own.
   - We respect human rights and do not engage in unjust discrimination based on race, gender, ethnicity,nationality, or any other grounds, including among our suppliers.

Materiality

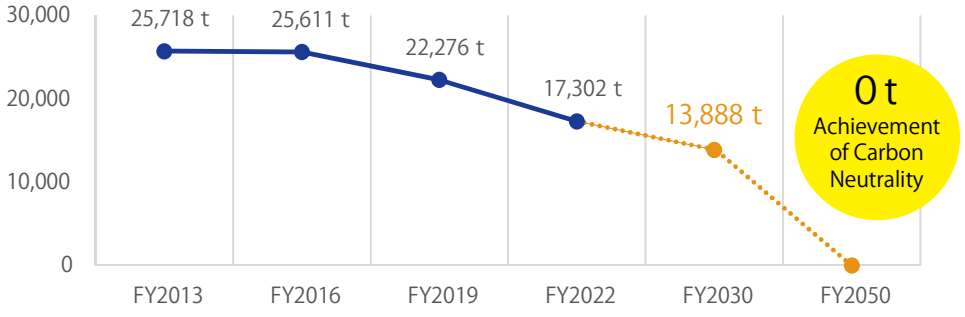
We selected priority issues to be addressed from the perspective of their importance to management and the Company, and 12 materialities (important issues) were identified.

Contribute through business	● Creating and providing products that contribute to solving social issues ● Improving customer satisfaction by ensuring product quality and safety
Respond to climate change and conserve the environment	● Adaptation to and mitigation of climate change ● Conservation of air, water, and soil environments ● Responding to water risk
Create a safe and rewarding environment	● Employee Well-being ● Strengthen human capital ● Occupational safety and health, security and disaster prevention
Respect for human rights	● Respect for human rights in business
Strengthen governance to enhance corporate value	● Compliance and anti corruption ● Strengthen corporate governance ● Appropriate disclosure of corporate information

Response to Climate Change

We recognize that addressing environmental issues is an essential requirement for corporate activities in order to realize a sustainable society (a carbon neutral society by 2050). We also consider addressing climate change to be an important management issue, and will work to contribute to the realization of a sustainable society through our business while promoting measures based on the TCFD recommendations.

Metrics and Targets	By 2030, we will reduce GHG emissions (Scopes 1 and 2) by 46% of FY2013 levels (11,830 t). By 2050, we will achieve carbon neutrality in GHG emissions (Scopes 1 and 2).



High-purity Chemical Business

Beyond the Chemical

Semiconductors

In the semiconductor-related business, our mainstay business, we handle chemicals that are used in the semiconductor manufacturing process, such as for cleaning and etching.

Semiconductors are widely used in home appliances, computers, smartphones, and other electronic devices. They are also used in automobiles, trains, medical equipment, for data centers, and more, playing an indispensable role in social infrastructure. Recently, the use of artificial intelligence (AI), particularly generative AI, has been expanding across various industries, and as semiconductors are used insuch a diverse range of fields, the market is expected to expand further.

Silicon wafers serve as the foundation of semiconductors, and our product (hydrofluoric acid) is used in important processes such as cleaning and etching silicon wafers in the semiconductor manufacturing process.

Hydrofluoric acid is used because it is “the only substance that can dissolve glass,” The silicon oxide film on the silicon wafer is the same components as glass, making it the only substance that can be used for cleaning, etching, etc.

In recent years, advances in semiconductor miniaturization and multi-layer technology have created a demand for the hydrofluoric acid used in semiconductors to have an extremely high level of purity, with as many impurities removed as possible.
We independently developed and established our own hydrofluoric acid purification technology, quickly succeeding in achieving hydrofluoric acid with a purity of over 12N (99.9999999999%).

We currently have two domestic and one overseas production bases, with a combined annual production capacity of over 100,000 tons. As we maintain a stable supply system,have earned the trust of semiconductor manufacturers, etc., not only in Japan but around the world.

Product Name	features
Ultra High Purity Hydrofluoric Acid	• Hydrofluoric acid (HF) is the only chemical capable of etching out silicon oxide film • Chemical solutions are indispensable to the semiconductor manufacturing process and require ultra-high purity • In particular, dilute hydrofluoric acid is used in a number of semiconductor processes
Ultra High Purity Buffered Hydrofluoric Acid	• Mixed aqueous solution of hydrofluoric acid (HF) and ammonium fluoride (NH_4F) • Mainly used in processes such as etching and cleaning of insulation films • Chemicals with etch rates ranging from tens of Å/min to thousands of Å/min can be produced

Production Capacity (annual)	
Sanpo Factory	65,000 t
Kitakyushu Factory	30,000 t
STELLA CHEMIFA SINGAPORE PTE LTD	10,000 t
TOTAL	105,000 t

(As of June, 2025)

Energy

"Boron-10," enriched boron used at nuclear energy-related facilities, is characterized by its extremely high neutron absorption. By increasing the concentration, the maximum neutron absorption can be increased several times. We established the technology that enables us to concentrate "Boron-10" up to 99% or more and mass-produce the product for the first time in Japan in 2000. We have built Japan's only concentration plant and have been manufacturing and marketing the product. Enriched boric acid is added to the primary cooling water, etc. at pressurized water reactors using natural boric acid for the purpose of neutron absorption. The use of enriched boric acid improves the ability of neutron absorption while suppressing the addition to the primary cooling water. Also, since warming the primary cooling water is assumed to be unnecessary, it is expected that the safety and convenience will be improved due to decreased load of the facilities and the maintenance and management costs will be reduced. Carbon neutral, reducing carbon dioxide emissions to effectively zero, has become a global issue, and some countries are considering the introduction and expansion of nuclear power plants. Under this circumstance, the demand for enriched boric acid is expected to further expand in nuclear power plants to be newly established or reoperated in Japan and overseas in the future.

We are also working on the development of new additives that improve the performance of lithium-ion secondary battery. The demand for the additives is anticipated to increase for automotive, stationary, and consumer applications.The research and development department is also working on the development for the next generation batteries while looking at post lithium-ion secondary batteries.

Product Name	Applications
^{10}B Enriched Boric Acid	Spent nuclear fuel storage pool and neutron control for pressurized-water reactor and raw materials for neutron shielding materials, etc.
^{10}B Enriched Potassium Fluoroborate	Spent nuclear fuel storage containers, etc.

Products	Production Capacity (annual)
Enriched Boron (^{10}B)	6 t

※(^{10}B) 6 t converted into each of the following items

Enriched Boric Acid ($H_3{}^{10}BO_3$)	36 t
Enriched Potassium tetrafluoroborate ($K^{10}BF_4$)	75 t

General Products

We manufacture high purity boron trifluoride and its compounds as catalysts to promote chemical reactions called "polymerization" which are required when manufacturing a range of chemicals and pharmaceutical intermediates. In 1963, Stella Chemifa was the first company to produce boron trifluoride gas for industrial use in Japan. Currently, we are the only company in Japan manufacturing boron trifluoride gas. Taking advantage of this exclusivity, we supply a broad variety of products to chemical and pharmaceutical manufacturers both in Japan and overseas.

Product Name	Applications
High Purity Boron Trifluoride	Catalysts for synthesis of pharmaceutical intermediates, polymerization catalysts, etc.
Boron Trifluoride Diethyl Ether	Catalysts for synthesis of pharmaceutical intermediates Catalysts for organic synthesis
Boron Trifluoride Monoethyl Amine	Hardening accelerants for resin

GMP (Good Manufacturing Practices) is a standard for manufacturing control and quality control of chemical agents and quasi-chemical agents. It is based on the principles of "reducing human errors to the lowest level," "preventing contamination and product quality loss" and "designing systems to assure high product quality." Previously, we had been manufacturing and selling tin fluoride, a raw material for toothpaste. In anticipation of market expansion, we completed measures to comply with US c-GMP and we became the first manufacturer in Japan producing tin fluoride as the raw material for toothpaste.

Product Name	Applications
Tin Fluoride	Toothpaste additive

Transportation Business

Corporate Profile

Corporate Name	BLUE EXPRESS, INC.
Head Office	10 Ohamanishi-machi, Sakai-ku, Sakai City, Osaka, Japan
President Director	Kiyonori Saka
Established	June 20,1991
Capital Funds	350 million yen
Business Operations	General Lorry Transportation Business International Multimodal Transport Business Warehouse Industry Packaging Business Customs Clearance Industry Sales and Leasing of Containers and Tanks Wholesale Industry of Industrial Chemicals (Importing and Exporting) Real Estate Industry Work Contractor Industry Wholesale Industry of Used Car Car Maintenance Industry

Head Office

URL	https://www.blue-express.co.jp/
Associated and Affiliated Companies	STELLA CHEMIFA CORPORATION STELLA EXPRESS (SINGAPORE) PTE LTD BLUE EXPRESS (SHANGHAI) INTERNATIONAL TRADE INC. BLUE EXPRESS (SHANGHAI) INTERNATIONAL FREIGHT FORWARDING CO., LTD. BLUE AUTO TRUST CO., LTD. ABE SAWMILL CO.,LTD. TANK TEC CO.,LTD.

Licenses	License to Handle Dangerous Articles License to Handle Toxic Substance License to Oversee Operation of Special Chemical Substance License to Inspect Safety of High Pressure Gas Manufacturing License to Supervise Transportation of High Pressure Gas Crane Operators Registered Customs Specialists
Environmental Activities	ISO14001:2015

Client Bank

MUFG Bank, Ltd.
Resona Bank, Ltd.
Mizuho Bank, Ltd.
Sumitomo Mitsui Banking Corporation
Sumitomo Mitsui Trust Bank, Ltd.

Today, with the policy of safety, we propose efficient distribution system.

Originating in 1989 as the distribution department for Stella Chemifa,
we incorporated the business as BLUE EXPRESS, INC. in 1991.

Since then, we have utilized our unique technology and expertise to transport special chemical substances, high-pressure gas, hazardous materials and similar products for which other companies are not in a position to take responsibility for safe transportation. This has earned a high level of trust from our customers and the industry.

The Four Areas that Support Our Transportation Business

Shipping

We have accumulated a long track record under the motto of transporting fluorine, special chemical substances and related products "with care and assurance."
Each one of our staff members is licensed for the specific work they perform and are distribution engineers highly knowledgeable of what safe transportation really means.
We pride ourselves in orchestrating extremely efficient distribution systems with a penchant for safety at their core.

Warehousing

Streamlining cargo management and processing systems is vital to increase efficiency in distribution and logistics.
Not merely a location stores cargo, we realize that warehouses play a more critical role in distribution.
We provide multi-functional warehouses fully equipped with the latest systems.

High-purity chemicals, hazardous materials, high-pressure gas, general cargo and other

Customs Brokerage

Distribution needs grow diversely.
Responding with detailed services for both the domestic and international arena, we offer worldwide distribution services ranging from conducting the various procedures related to importing and exporting on behalf of our customers to collecting and consolidating cargo, and land-bases storage, management, distribution processing and delivery.

Container Services

In transporting products and raw materials, customers confront a variety of challenges, including distribution methods and shipping containers, receptacles, and vessels.
We also offer services for cleaning, repairing and leasing the containers.