



Your Dreams, Our Challenge

AGC GROUP INTRODUCTION

AGC Inc.

1-5-1 Marunouchi, Chiyoda-ku,
Tokyo 100-8405 Japan
www.agc.com



Your Dreams, Our Challenge

- Never take the easy way out, but confront difficulties
- Trust is the best way to inspire people
- Strive to develop technologies that will change the world
- A sense of mission leads us to advance

For more than a century, AGC has been guided by these founding spirits. Our unique materials, solutions and reliable partnerships have facilitated leading innovations across diverse industries and markets.

Today, by working with others to combine knowledge and advanced technology, we help make ever greater achievements possible, and bring bolder ideas to life.

Your Dreams, Our Challenge

Message from the CEO

In 1907, Toshiya Iwasaki, the founder of AGC, took up the challenge of manufacturing flat glass in Japan, with the aim of making the people's lives better and developing the industry of the country.

This spirit has been passed down through generations, and today, we are engaged in business activities based on the concept of "creating products to help society."


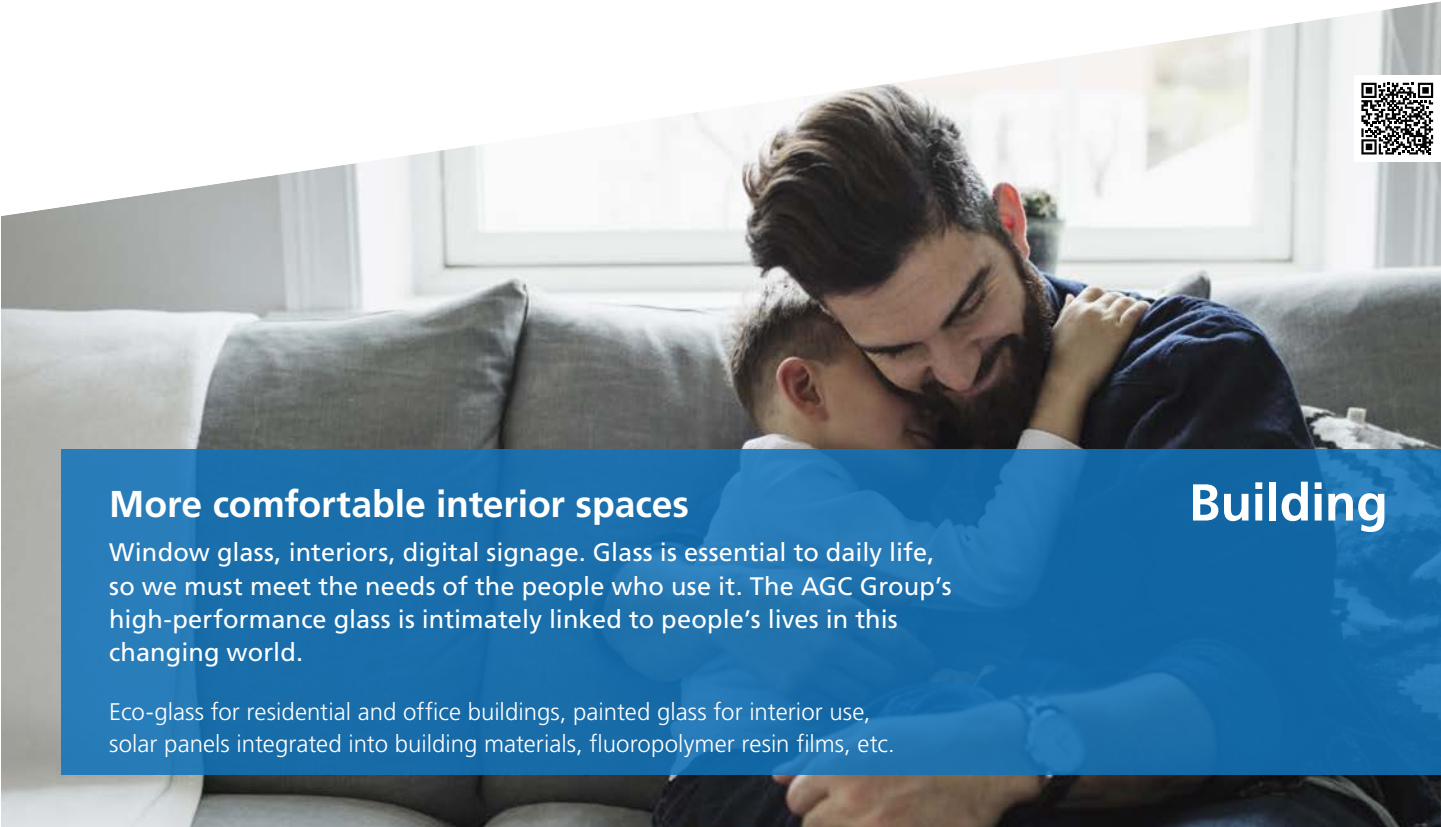
The business environment surrounding us has been changing drastically and the demand trends for raw materials are changing as well. By leveraging the technologies developed over the years, the AGC Group helps people bring innovations through our unique materials and solutions.

Representative Director,
President and CEO



AGC All Around You

The AGC Group offers materials and solutions to meet needs of the times by leveraging its long-established glass, electronic, chemical and ceramic technologies. The AGC Group's products will continue to be part of your daily life, seen in various places and various scenes.




More comfortable interior spaces

Window glass, interiors, digital signage. Glass is essential to daily life, so we must meet the needs of the people who use it. The AGC Group's high-performance glass is intimately linked to people's lives in this changing world.

Eco-glass for residential and office buildings, painted glass for interior use, solar panels integrated into building materials, fluoropolymer resin films, etc.

Building


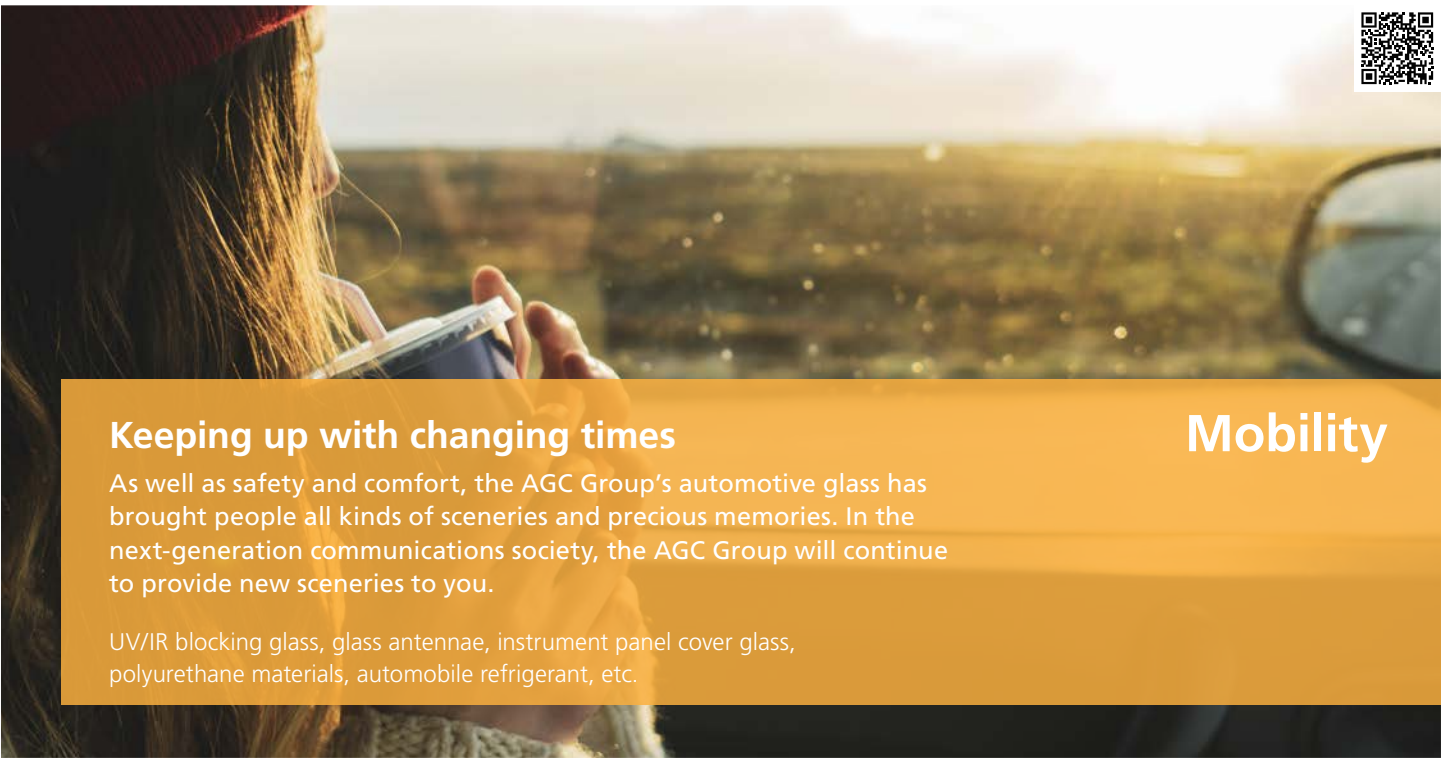


Making discoveries, providing inspiration

Our touchscreen displays are in all areas of daily life, from TVs to smartphones. The resulting discoveries and emotions bring color as never seen before. By portraying such beautiful images, we are helping to provide new opportunities for everyone.

Display glass, optical parts for digital cameras, semiconductor-related products, etc.

Electronics



Keeping up with changing times

As well as safety and comfort, the AGC Group's automotive glass has brought people all kinds of sceneries and precious memories. In the next-generation communications society, the AGC Group will continue to provide new sceneries to you.

UV/IR blocking glass, glass antennae, instrument panel cover glass, polyurethane materials, automobile refrigerant, etc.

Mobility



For an affluent lifestyle

Sodium bicarbonate has a wide range of applications, from making sweets to cleaning. In the medical field, it is a useful stomach medicine and artificial dialysis agent. Even in the constantly evolving medical industry, the chemical capabilities of the AGC Group are making a strong contribution.

Pharmaceutical and agrochemical intermediates and APIs (biopharmaceutical APIs etc.), scientific laboratory equipment, sodium bicarbonate, etc.

Life Science

The AGC Group's Environmental Initiatives

The AGC Group develops and supplies high value-added products and services that provide safety, security and comfort, supporting various activities worldwide through our products, technologies and other environmental initiatives. We look to the future of the global community, and will contribute to its sustainable development.

Coral Reef Restoration Project Using Polyvinyl Chloride Resin (PVC) (Thailand and Indonesia)

The decline of coral reefs has been a serious problem around the world. The AGC Group is working on the protection of valuable coral reefs in Thailand and Indonesia, by using polyvinyl chloride (PVC). Cement materials are often used as a foundation to promote the growth of coral on the ocean bottom, but by using PVC, which has the same durability but is lighter and easy to mold, installation is easier. Through the coral reef revival project, the AGC Group is also raising awareness of local people regarding the preservation of coral reefs.

Sustainable Food Supply System Using F-CLEAN™ (Russia)

In the Sakha Republic, located in the Russian Far East, temperatures can fall below minus 60°C in the winter. In this land of permafrost, it was necessary in the past to rely on imported vegetables during the winter. But today, children can eat fresh tomatoes with their school lunches regardless of the season. The people of Yakutsk long dreamed of harvesting safe and secure local vegetables throughout the year, and vegetables are now cultivated in greenhouses that are covered with F-CLEAN™, fluoropolymer film for greenhouse horticulture produced by the AGC Group. In the project launched in the spring of 2016, three layers of F-CLEAN™ are used to enhance the thermal insulating effects of greenhouses. We have completed construction of 1,000m² of cultivation testing greenhouses where tomatoes and cucumbers are grown.

Reducing Greenhouse Gases by Creating Zero-Energy Buildings (Japan and Belgium)

The AGC Group is working to reduce greenhouse gases by creating energy-efficient buildings. By using AGC's environmentally friendly products and materials, the Kashima Plant (in Kamisu City, Ibaraki Prefecture) has received BELS certification as a net zero-energy building.

The headquarters building of AGC Glass Europe in Louvain-la-Neuve, Belgium was also an early adopter of zero energy building concept with the initiative for energy saving and energy creation. The facility is categorized as a Nearly Zero Energy building. The photovoltaic power generation covers almost all the power consumption of air conditioning and lighting in the building.

<http://www.agc-glass.eu/en/news/story/when-glass-combines-sustainability-and-comfort>

Creating New Value

- Glass Integration Technologies
 - Coating Technologies
- Glass Material Technologies
- Fluorine & Chemistry Technologies
- Ceramic Material Technologies

+

Fundamental Technologies

AGC's Core Technologies

By combining its long-established technologies and utilizing vast technological possibilities that result, the AGC Group will drive innovations that bring new value to industries and communities, while meeting the needs of customers and helping resolve the challenges they face.

AGC GROUP CONSOLIDATED RESULTS

Established

1907

Number of employees

50,000+

Group company

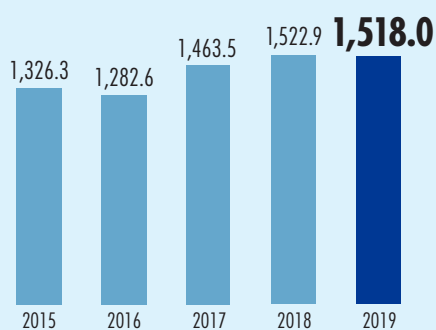
213

2019 Net sales

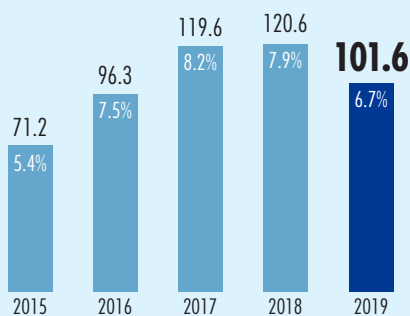
1,518.0

(Unit: billion yen)

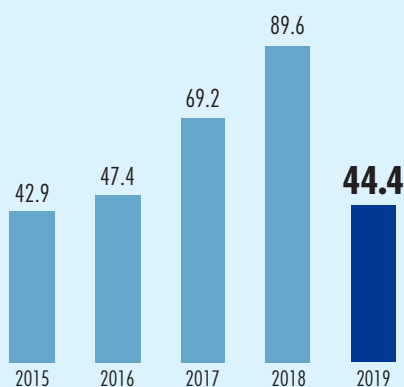
Net sales



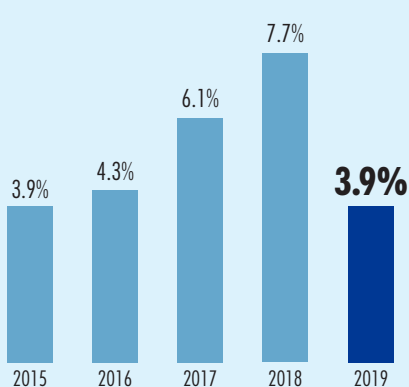
Operating profit
Operating margin (%)



Profit for the year
attributable to owners of the parent



ROE



Note: Based on IFRS
(AGC Inc. and its consolidated subsidiaries / Each business year ending December 31)

AGC Inc.

1-5-1 Marunouchi, Chiyoda-ku,
Tokyo 100-8405 Japan
www.agc.com



Your Dreams, Our Challenge

History

In 1907, AGC was founded in Hyogo Prefecture, Japan, with the aim of manufacturing flat glass for the first time in the country. Since then, we have strived to diversify and globalize our businesses under the spirit of “Never take the easy way out, but confront difficulties”.

History

- 1907 Asahi Glass Company (AGC Inc.) founded in Hyogo Prefecture, Japan.
- 1909 First industrial production of flat glass in Japan begins.
- 1917 In-house production of soda ash, a key raw material for glass, begins in Kitakyushu.
- 1956 Glass manufacturing subsidiary established in India.
Automotive glass business launched on a full scale.
- 1981 Glaverbel S.A. in Belgium acquired. Full-scale entry in Europe’s flat glass market.
- 1995 Production of glass substrates for TFT-LCDs begins.
- 2007 Group brand unified as “AGC” to mark its 100th anniversary.
- 2018 Changed its corporate name to AGC Inc.

Outline

Company name	AGC Inc.
Head Office	1-5-1 Marunouchi, Chiyoda-ku, Tokyo 100-8405
Founded	September 8, 1907
Incorporated	June 1, 1950
Capital	90,873,000,000 yen
No. of shares issued	227,441,381
No. of employees	55,598 (including consolidated subsidiaries) 6,998 (AGC Inc.)
No. of Group companies	213 (177 outside Japan)
Business	Architectural glass, automotive glass, display, electronic materials, chlor-alkali and urethane, fluorochemicals & specialty chemicals, life science, ceramics, etc. (As of December 31, 2019)