With Over 100 Years of History, the AGC Group Aims to Continue Contributing to Society for Years to Come.

### Time of Establishment

<table>
<thead>
<tr>
<th>From 1900</th>
<th>From 1920</th>
<th>From 1940</th>
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</thead>
<tbody>
<tr>
<td><strong>Expanding Business Globally</strong></td>
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<td>1900</td>
<td>1920</td>
<td>1940</td>
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<tr>
<td>The first export of flat glass to England.</td>
<td>The Asahi Foundation for Chemical Industry Promotion (now the Asahi Glass Foundation) established to commemorate our 25th anniversary.</td>
<td>Glass manufacturing subsidiary established in India, demonstrating progress in expanding internationally ahead of other Japanese companies.</td>
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<tr>
<td>Headquarters moved to Tokyo.</td>
<td>Stocks listed on the Tokyo Stock Exchange.</td>
<td>Asahi Glass Scholarship Foundation established to commemorate our 50th anniversary.</td>
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<tr>
<td><strong>Evolution of Products and Technologies</strong></td>
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<tr>
<td>1909</td>
<td>1928</td>
<td>1956</td>
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<tr>
<td>Mass production of flat glass using a Belgian method of producing glass with hand-blown cylinders begins for the first time in Japan.</td>
<td>Production of flat glass by the Fourcault process begins.</td>
<td>Production of double-glazing units PairGlass™ begins.</td>
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<tr>
<td>1917</td>
<td>1933</td>
<td>1956</td>
</tr>
<tr>
<td>In-house production of soda ash, a key raw material for glass, begins in Kitakyushu.</td>
<td>Production of tempered glass and laminated glass begins.</td>
<td>Automotive glass business launched on a full scale to respond to rapidly growing demand.</td>
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<td><strong>1914-1918 First World War</strong></td>
<td><strong>1923</strong></td>
<td><strong>1951</strong></td>
</tr>
<tr>
<td>Great Kanto Earthquake in Japan</td>
<td>Great Kanto Earthquake in Japan</td>
<td>Treaty of San Francisco concluded</td>
</tr>
<tr>
<td>Beginning of the Great Depression in the United States</td>
<td>Television broadcasting begins in Japan</td>
<td>1953</td>
</tr>
<tr>
<td>1939-1945 Second World War</td>
<td>1954-1957 Economic boom in Japan</td>
<td><strong>1955</strong></td>
</tr>
<tr>
<td>1952</td>
<td>1954</td>
<td>1955</td>
</tr>
<tr>
<td>Agreement concluded to export caustic soda electrolysis equipment to Indonesia.</td>
<td>Production of double-glazing units PairGlass™ begins.</td>
<td>Deming Prize received for quickly adopting quality management.</td>
</tr>
</tbody>
</table>
With over 100 years of history, the AGC Group aims to continue contributing to society for years to come.

### Evolution of Products and Technologies

- **1914-1918**: Glass using a Belgian long-lasting refractory brick method of producing.
- **1916**: Production of cylinders begins for the first time in Japan.
- **1909**: Caustic soda production using the ammonia membrane electrolysis method begins.
- **1914**: Asahi Glass Company established in Amagasaki, Asahi Glass’ first business outside Japan.
- **1928**: Stocks listed on the Tokyo Stock Exchange.
- **1937**: The Brazil Plant, one of the most environmentally friendly factories in South America, starts operation. Entry into Brazil’s flat glass market.
- **1933**: The Asahi Foundation for Chemical Industry established to commemorate our 25th anniversary.
- **1939-1945**: Beginning of the Great Depression in the United States.
- **1929**: Treaty of San Francisco concluded.
- **1907**: Shoko Glass Co., Ltd. established in China as Asahi Glass’ first business outside Japan.
- **1925**: Agreement concluded to export caustic soda to mark its 100th anniversary.

### Expansion Business Globally

- **1970**: Expo ’70 world’s fair held in Osaka.
- **1960**: Color television broadcasting begins in Japan.
- **1964**: Tokaido shinkansen bullet train service commences in Japan and the Olympic Games held in Tokyo.
- **1975**: Development of the Flemion™ fluoropolymer ion-exchange membrane electrolysis method for manufacturing caustic soda.
- **1966**: Production of float glass begins.
- **1972**: Glass production operations commence in Indonesia.
- **1985**: Full-scale entry of the automotive glass business in the United States.
- **1986**: Full-scale entry of the chlor-alkali business in Indonesia.
- **1981**: Glaverbel S.A. in Belgium acquired. Full-scale entry in Europe’s flat glass market.
- **1972**: Product development of AsahGuard™ water and oil repellants and Aflon™ COP fluorinated resins begins.
- **1955**: Production of double-glazing units PairGlass™ begins.
- **1954**: Production of propylene oxide and propylene glycol begins.
- **1953**: Glass production operations commence in the Hyogo Prefecture, by Toshiya Iwasaki (pictured).
- **1952**: Stocks listed on the Tokyo Stock Exchange.
- **1949**: Asahi Glass Scholarship Foundation established to commemorate our 50th anniversary.
- **1931**: The Asahi Foundation for Chemical Industry established to commemorate our 25th anniversary.
- **1907**: Asahi Glass Company established in Amagasaki, Asahi Glass’ first business outside Japan.
- **1914**: Asahi Glass Company established in Amagasaki, Asahi Glass’ first business outside Japan.
- **1928**: Stocks listed on the Tokyo Stock Exchange.

### Period of Growth and Expansion

- **1960**: Color television broadcasting begins in Japan.
- **1964**: Tokaido shinkansen bullet train service commences in Japan and the Olympic Games held in Tokyo.
- **1970**: Expo ’70 world’s fair held in Osaka.
- **1961**: Production of propylene oxide and propylene glycol begins.
- **1966**: Production of float glass begins.
- **1972**: Product development of AsahGuard™ water and oil repellants and Aflon™ COP fluorinated resins begins.
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- **1960**: Color television broadcasting begins in Japan.
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### Toward Global Operations

- **2002**: Creation of AGC Group Vision. “Look Beyond” In-house Company system introduced.
- **2007**: Group brand unified as “AGC” to mark its 100th anniversary.
- **2013**: The Brazil Plant, one of the most environmentally friendly factories in South America, starts operation. Entry into Brazil’s flat glass market.
- **2013**: Regional headquarters established in Singapore with the aim of business expansion in Southeast Asia.
- **2015**: AGC plus management policy implemented.
- **2016**: Automotive glass production base established in Morocco. Information gathering and marketing bases established in India and Dubai.
- **2005**: Sales of automotive door glass that blocks infrared rays launched.
- **2008**: High-performance Fluon® ETFE FILM used for various sports venues at the global sports event in Beijing.
- **2011**: Worldwide sales of Dragontrail™ glass for smartphones and tablet computers begin.
- **2011**: UV Verre Premium Cool™ tempered glass for automotive door windows sales begin.
- **2015**: Supply of HFO-1234yf, a next-generation automobile refrigerant with a low environmental burden, begins.

### Important Events

- **2008**: Global financial crisis begins.
- **2011**: The Great East Japan Earthquake and tsunami disaster in Japan’s Tohoku region.
- **2014**: FIFA World Cup held in Brazil.
- **2016**: Automotive glass production base established in Morocco. Information gathering and marketing bases established in India and Dubai.