

**AGC to Exhibit at CES 2025:
Showcasing Cutting-edge Materials and Solutions, Including World Premieres**

Tokyo, December 9, 2024 - AGC (AGC Inc., Headquarters: Tokyo; President: Yoshinori Hirai), a world-leading manufacturer of glass, chemicals and other high-tech materials, will be exhibiting at CES 2025, one of the world's largest technology trade shows, to be held in Las Vegas, USA, from January 7 to January 10, 2025.

Under the theme "Behind Every Breakthrough", the AGC Group will showcase cutting-edge materials and solutions in three areas: "Next-Gen Mobility", "Next-Gen Semiconductor", and "Next-Gen Energy". This marks the third consecutive year for the Group to participate in CES.



Since its founding in 1907, AGC has grown from producing flat glass to providing a wide range of materials and solutions, including glass, electronics, chemicals, life sciences and ceramics, to meet society's evolving needs. At this exhibition, AGC will showcase its materials and solutions that support future breakthroughs. In particular, our M100/200 Series glass substrates for AR/MR glasses have won the CES 2025 Innovation Awards®*. For more information, please see [here](#).

"We are excited to announce that AGC will be exhibiting at CES 2025," said Yoshinori Hirai, CEO. "At the foundation of innovation lies superior materials, which continuously evolve to support and accelerate breakthroughs. The AGC Group, under our brand statement 'Your Dreams, Our Challenge,' aims to be an excellent company that supports and grows alongside those who strive to make the world a better place. We invite you to visit our booth and experience the materials and solutions of the future."

<Media inquiries>

Chikako Ogawa, General Manager, Corporate Communications & Investor Relations Division
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AGC Group's Exhibition Overview

- Exhibition Location: Las Vegas Convention Center (LVCC), West Hall, Booth #6466
- Exhibition Period: January 7 (Tue) to January 10 (Fri), 2025, 10:00 AM to 6:00 PM (local time)

Main Exhibits

Next-Gen Mobility

To achieve safer and more comfortable mobility, the cockpit serves as a crucial interface, requiring advancements in UI and UX. Experience the future cockpit where the texture, aesthetics, and functionality of glass are seamlessly integrated. Key exhibits include the "Next-Gen HUD," which contributes to safety and advanced design, and the "Curved Dual Displays with thin and narrow bezel," which offers superior design and a cohesive integration with displays.



Cockpit Demonstrator (scheduled to be showcased at CES 2025)

Next-Gen Semiconductor

The AGC Group develops, produces, and sells essential materials for cutting-edge semiconductor manufacturing, including EUV photomask blanks and ceria slurry for semiconductor CMP process. Our glass core substrates for next-generation semiconductor packages are expected to contribute to the realization of even higher integration and performance in semiconductors due to the excellent rigidity, flatness and micro-processability of glass.



Through Glass Vias

<Media inquiries>

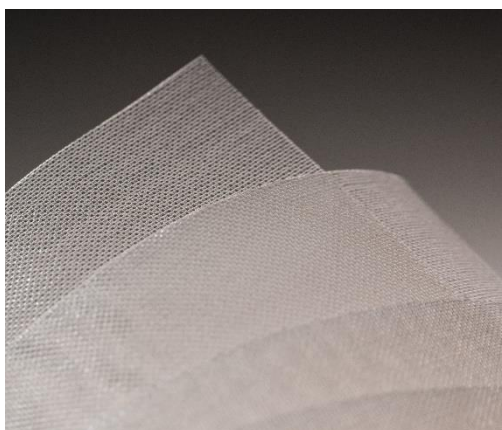
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Next-Gen Energy

The AGC Group is committed to reducing greenhouse gas emissions throughout society by developing environmentally friendly products and technologies. "FORBLUE™ S-SERIES" is a fluorinated ion exchange membrane suitable for the production of green hydrogen using renewable, albeit volatile, energy sources such as solar power.



FORBLUE™ S-SERIES

All Exhibited Materials & Solutions

Next-Gen Mobility

Cockpit/Display

Decorative cover glass for Passenger Information Display	P Polarized-HUD
Curved Dual Displays with thin and narrow bezel	Premium glass interfaces
Transparent μ -LED enclosed Sidelite	Decorative trim (lighting+print) on Dashboard

Safety/Sensor

Wideye	
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Connectivity/Antenna

"Secure Car Access"	Connected Glass Roof Architecture
Retrofit 5G Antenna	

Next-Gen Semiconductor

TGV Glass Substrate for Advanced Packaging	Optical Interface for Si-Photonics & CPO Polymer and Glass Optical Waveguide (POW and GOW)
Optical Interface for Si-Photonics & CPO	Glass Carrier for Semiconductor Packaging
Optical components for CPO	
EUV mask blanks	Ceria Slurry for Semiconductor CMP process
Plasma-Resistant Yttrium Coating (Y2O3/Y5O4F7)	High Purity Cordierite

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Fluon® ETFE FILM	Fluoropolymer Fluon ETFE, PFA Fluoroelastomer AFLAS FFKM
RESIFA™ H SERIES Low Dielectric Fillers	Low Dielectric Fluoropolymer for High-frequency PCBs

Next-Gen Energy

FORBLUE™	Electrolyte for All-Solid-State Batteries
Fluoropolymers for Wire Insulation Materials	SiAlON Ceramic Ball for Bearings

For detailed information on each product, please see [here](#).



Note

* The CES Innovation Awards are based upon descriptive materials submitted to the judges. The Consumer Technology Association (CTA)® did not verify the accuracy of any submission or of any claims made and did not test the item to which the award was given.

Reference

[CES - The Most Powerful Tech Event in the World](#)

[CES Innovation Awards Program](#)

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About AGC

AGC Inc. is the parent company of the AGC Group, a world-leading glass solution provider and supplier of flat, automotive and display glass, chemicals, ceramics and other high-tech materials and components. Based on more than a century of technical innovation, the AGC Group has developed a wide range of cutting-edge products. The AGC Group employs some 56,000 people worldwide and generates annual sales of approximately 2.0 trillion Japanese yen through business in about 30 countries.

For more information, please visit <https://www.agc.com/en/index.html>

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