

AGC to showcase cutting-edge glass solutions at CES 2024

Tokyo, December 5, 2023 – AGC, a Tokyo-based world-class glass, chemicals and high-tech materials manufacturer for the mobility industry, announced its second appearance at CES 2024. AGC will be on hand to showcase 20 cutting-edge solutions, mainly glass for the auto industry, all focusing on three areas: detection, connection and comfortability, to lead the next generation of mobility.



AGC has been in operation for over a century, supplying innovative materials and solutions to meet the demands of the ever-changing society. As it works to shift automotive glass from simply serving as a barrier to becoming multi-functional, the company approaches its products through the lens of creating not only economic value but also social value.

"At AGC, we firmly believe that glass and performance chemicals permeate every aspect of your living environment, enabling us to drive innovation across all domains with our cutting-edge technology," said Hideyuki Kurata, CTO. "We have been refining core technologies such as material technology, functional design, and production technology since its foundation. With our advanced materials and solutions showcased at CES, we aim to drive innovation in the next generation of mobility. We invite you to experience them firsthand at our booth."





The products AGC will highlight at the show include:

Detection: Wideye

• Wideye is an infrared, transparent and high-optical performance automotive glass for vision glazing, trims and sensor covers. It is specially crafted for advanced driver assistance systems and autonomous driving and can be mounted on multiple vehicle parts to ensure optimal protection while maintaining a sleek design.









Connection: 5G-compatible Glass Antenna

• Elegantly designed, these glass antennas are compatible with all frequencies of 5G. They can be installed from the interior side of existing window glass, thereby converting the windows into antennas. Halo.Car, an innovative Las Vegas-based EV driverless car service that uses 5G, has incorporated AGC's glass antennas, which have been used strategically to minimize communication drops.





Comfortability: Automotive Display Cover Glass

• We were the first in the world to introduce automotive display cover glass. Leveraging advanced processing technology, quality, and strength, as well as the advantages of film deposition technologies such as anti-reflective and fingerprint-resistant coatings, we have achieved "safety", "high visibility", and "superior aesthetics". This time, we are planning to showcase large, curved displays.

<Media inquiries>

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CES attendees and automotive enthusiasts can visit the AGC exhibition to learn more about these innovations at Booth 6667 in LVCC West Hall Vehicle Tech & Advanced Mobility. AGC representatives and executives will be at the booth to demonstrate the technologies and answer any question.



About AGC:

AGC Inc. (Headquarters: Tokyo, President & CEO: Yoshinori Hirai) 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. Building on more than a century of technical innovation, the AGC Group has developed a wide range of cutting-edge products. The Group employs some 57,000 people worldwide and generates annual sales of around 2.0 trillion Japanese yen (approx. US\$ 13.2bn) through its operations in more than 30 countries and regions. Learn more at <u>AGC's site</u> and on <u>LinkedIn</u>.

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News Release

About CES:

CES® is the most powerful tech event in the world – the proving ground for breakthrough technologies and global innovators. This is where the world's biggest brands do business and meet new partners, and the sharpest innovators hit the stage. Owned and produced by the Consumer Technology Association (CTA)®, CES features every aspect of the tech sector. CES 2024 will take place Jan. 9-12, 2024 in Las Vegas. Learn more at CES.tech and follow @CES on social.

Appendix (List of exhibited products and technologies)

Product Name	Usage
FIR(Far infrared)camera-compatible windshield	FIR detection for ADAS
Glass Solutions for 360° Sensor Integration	Lateral integration of a LiDAR sensor
Optical Components/Cover Glass	LiDAR
High Strength Glass for Chemical Strengthening	Cover glass for displays of smartphones, tablets, PCs, etc.
Super-Hydrophobic Glass	Window and roof glass for mobility applications; cover glass for sensors
5G-compatible Glass Antenna	5G-compatible glass antenna
5G Glass Technology for Buildings	Transparent technologies enabling Indoor Coverage, FWA, Wi-Fi, Private 5G.
3D Curved Cover Glass for Automotive Interior	Automotive Interior Display- Center
<u>Displays</u>	Information / Cluster / Passenger Display
Anti-Reflection/ Color Shift less Dry Coating Film	Automotive Interior Display
<u>In-vehicle Glass Interface</u>	Automotive Interior
Tailor-made Glazing Prototypes	Automotive Glass
Noise Reducing Material	Automotive components for noise reducing
Transparent Display Glazing	Automotive window display for entertainment
Light Control Side Window	Automotive side glass for privacy
Light Control Panoramic Roof with Low-E Coating	Automotive panoramic roof glass
Glass Solution for P-HUD	Head-up display
Fluoropolymers for Wire Insulation Materials	Electrical components and parts for EVs.
Opto-electric Hybrid Substrates and Optical	Semiconductor parts for next-generation high-speed
Interface Components	communication
Proprietary Electrolyte Production Technology for All-Solid-State Batteries	Automotive solid-state batteries

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