
Gauzy Showcases the Future of Automotive Glazing, Collaborations with BMW, Brose

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The nanotech startup displayed smart glass technologies that allow internal and external vehicle glass to be an active material.

Nanotech startup [Gauzy](#) revealed this month innovative applications for its active smart glass technologies being used by the likes of BMW, Brose, and Sekisui.

Joined by industry-leading companies in its booth at the [IAA Auto Show](#) in Munich, including long time partner Vision Systems, and in collaboration with LG Display, and Texas Instruments, Gauzy showcased how its LCG (light control glass) smart glass technologies with PDLC (polymer dispersed liquid crystal) and SPD (suspended particle device) allows internal and external vehicle glass to be an active material that supports full shading and glare mitigation, temperature control, infotainment, advertising, vehicle-to-vehicle and vehicle-to-pedestrian messaging.

In addition to Gauzy's booth, the company's technologies were also displayed by [BMW](#), which has created a new headlight design for its BMWi Vision Circular Showcar, utilizing Gauzy SPD LCG Technology integrated into automotive thin glazed glass. The all-electric car features dynamic shading headlights that support a futuristic exterior. When SPD is off, the headlights are hidden. When the car turns on, the SPD turns transparent in response to an integrated system, instantly revealing headlights that illuminate the surrounding area.

Gauzy completed a \$10 million Series C funding round last April led by Hyundai. Other companies that invested in the Tel Aviv-based company included Blue Red partners VC, and Avery Dennison.

Read the [original article](#) on Calcalist.