



AGC launch the future glass performance in SID Display Week 2017

Tokyo, May 17, 2017 – AGC, a world-leading manufacturer of glass, chemicals and high-tech materials, announced today that AGC launch the future glass performance in “SID Display Week 2017” at Los Angeles Convention Center from May 23rd (Tue) to 25th (Thu), 2017.
(<http://www.displayweek.org/>)

Our exhibition will be promoted under the key words:

“Glass-as-a-platform”.

We hope it will be an excellent opportunity to show you our advanced glass solutions that will help shape a splendid future for displays. Please visit our booth, **#1321**.

We are looking forward to seeing you again at our booth during the upcoming exhibition. Thank you very much for your kind attention.

Some exhibited objects are listed the next page.
And we will launch the special site related these objects leaflet on the web.
Please access the URL below.

<https://agc.box.com/s/lo0q4ks8nz8sz5axg8lottl5whmapze3>

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1 Demo Automotive Cockpit

A developmental automotive platforms including a Digital Dashboard with 3-D instrument cluster, CID and Passenger-side Displays.



Under Development

2

Flexible cover glass

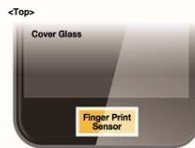


APPLICATIONS

- Flexible Devices
- Foldable smartphone
- Rollable PC

3

Novel Cover Glass for Fingerprint Authentication

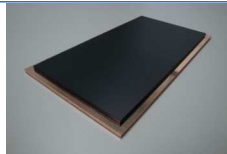


APPLICATIONS

- Smartphone • Tablet • NotePC
- Fingerprint sensor under the cover glass

4

C12A7(12CaO·7Al₂O₃)
Electride



APPLICATIONS

- Electron injection layer for OLED
- Electron emitter

5

ZSO Sputtering Target
(New TAOS)

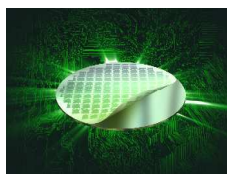


APPLICATIONS

- Electron injection / transport layers used for; - OLED devices
- Solar photovoltaics
- Flexible TFTs

6

Carrier Glass Technology
& AR Coating



APPLICATIONS

- Very Thin Cover Glass for CMOS Image Sensor
- Electrical Optical Integrated Device
- Support substrate for various purpose

7

Glass matching with the CTE of Si for Micro Displays



APPLICATIONS

- Micro display for wearable AR/VR devices
- CMOS Image Sensor, •Glass Interposer
- Electrical Optical Integrated Device
- Carrier Glass for Wafer/Panel Level

8

Projection screen with transparency of glass.



APPLICATIONS

- at shops and showrooms.
- Lighting display

9

Programmable window shade

Under Development



APPLICATIONS

- Tiling structure by AGC's light-modulation glass unit with transparent-light scattering effect, Transmart™.