

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

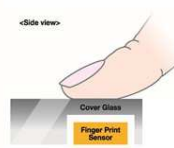
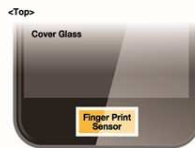


APPLICATIONS

- Flexible Devices
- Foldable smartphone
- Rollable PC

3

Novel Cover Glass for Fingerprint Authentication

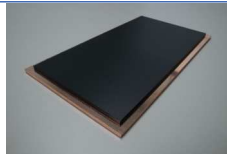


APPLICATIONS

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

4

C12A7(12CaO·7Al₂O₃)
Electride

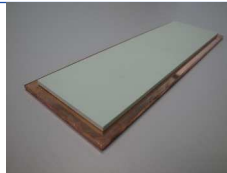


APPLICATIONS

- Electron injection layer for OLED
- Electron emitter

5

ZSO Sputtering Target
(New TAOS)

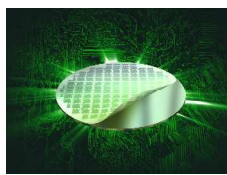


APPLICATIONS

- 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™.