



Interactive display systems. Solutions for a brighter life.

VIA's Interactive Display Systems combine system design, interactive displays, software functionality, cameras and other hardware components. VIA's extensive intellectual property portfolio, process know-how, and optical bonding and metal mesh touch sensor technologies provide enhanced display solutions that are built to meet the specific needs of our customers.



Automotive

- Autonomous delivery vehicle
- Automotive mirror replacement
- Navigation
- Instrument clusters
- Rear seat entertainment and infotainment systems



Industrial

- Avionics and marine instrumentation
- Agricultural combines
- Digital signage
- Interactive conference room displays
- Industrial robotics and defense applications

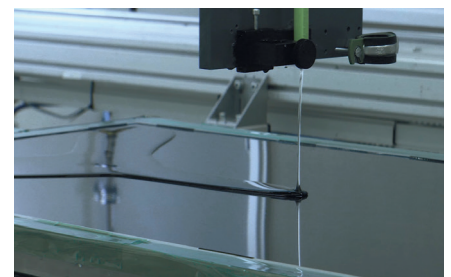


Consumer Electronics

- Notebooks
- Tablets
- All-in-one-monitors
- Home appliances

Patented Optical Bonding Technology

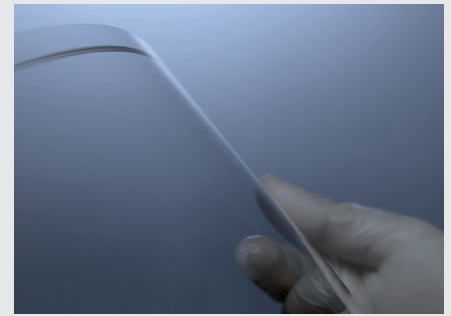
- Proprietary silicone bonding material & process (VIA bond plus & Max VU™)
- Optical bonding solutions for all or all types of display, touch panel and cover lens combinations including curved and plastic surfaces, ranging from small to large size applications.
- With production sites in Germany and China, and having semi and fully automated optical bonding capacity, VIA optronics balances volume and flexibility for all kinds of displays from the smallest (e.g. 1") up to unlimited diagonal size (e.g. 84" and larger).



Dispensing VIA's proprietary silicone based bonding material

Outstanding Copper Metal Mesh Touch Sensor Technology

- Best-in-class line metal mesh width (3µm)
- Active stylus functionality (Microsoft, Wacom)
- Glove functionality
- Customized design
- High conductivity
- Narrow borders
- Flexible and curved application possible
- In-mold labeling capable
- 3D Design



Copper metal mesh sensor for projected capacitive touch applications with high resolution and high conductivity.

Advanced Camera Solutions & Systems

Exterior Automotive Grade Camera Solution

For exterior camera design for CMS/Mirror Replacement and Surround View Monitoring Applications.



- Image sensors with high resolution
- FPD-Link III serializers accommodate the increase in video bandwidth
- Small form factor: 23.92 mm x 23.40 mm x 20.50 mm (excluding lens and flanges)
- IP69K rating
- Built-in MCU for initialization
- Wide range of lenses available

Interior Automotive Grade Camera Solution

For in-cabin camera Driver Monitoring Sensor and Occupant Detection System Applications.



- Image sensors with high resolution
- Very small form factor: 12.3 mm x 12.8 mm x 10.53 mm (excluding flex, flange, and lens)
- Ultra-lightweight < 10 g (excluding lens)
- Perfect 6-axis camera axis alignment
- Connected to the ECU through a short flex tail with a ZIF
- Wide range of lenses available

VIA's engineering combining this and more into a complete Interactive Display System (IDS) with sunlight readable display solutions under all conditions.

About VIA optronics

Employees

~ 850
Worldwide*

Founded

2005
Headquarters
Nuremberg

Subsidiaries

USA, China, Philippines,
Japan, Taiwan
Production, Sales, R&D

Listed since

2020
New York Stock Exchange
(NYSE:VIAO)

Customer Base

Blue Chip
Worldwide

*As of December 31, 2021

Find more information on: www.via-optronics.com

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