

*CIOE and SEMI-e 2025 will be held concurrently, showcasing the following key areas:

Chip & Power Semiconductor

Automotive-Grade Chip



- Computing & Control Chip
- Storage Chip
- Sensor Chip
- Communication Chip
- Power Chip

Power Semiconductor



- MOSFET
- IGBT
- SiC
- GaN

Intelligent Perception System

Automotive Camera

Automotive Camera

- Vehicle Lens & Module
- Automotive Optical Solution
- Vehicle-Mounted Lens
- Vehicle-Mounted Surround View Camera
- Vehicle-Mounted Night Vision Super-Lens Optical System

Optical Materials & Components

- Optical Lens
- Glass Aspheric Optical Lens
- Wafer-Level Glass Lens
- Spherical Glass Lens
- Optical Filter
- Camera Filter

Image Sensor

- Image Sensor Chip
- Multispectral Image Sensor
- Automotive-Grade Image Sensor
- CMOS Image Sensor
- Ultra-Thin Compound Eye Image Sensor

Automotive Camera Detection & Testing

- Camera Image Quality Test Chart Card
- High/Low Temperature Camera Integrated Test Equipment
- Camera Complete Unit Inspection Solution
- ADAS Camera Integrated Testing Equipment

Infrared Night Vision



Infrared Lens

- Wafer-level Infrared Lens
- Infrared Lens
- Short-wave Infrared Lens
- Continuous Zoom Infrared Lens

Infrared Night Vision Device

- Infrared Thermal Imaging Night Vision Device
- Automotive Infrared Night Vision System
- High-End Industrial Thermal Imaging Camera
- Infrared Thermal Imaging Meta surface Lens System

3D Visual Perception



LiDAR

- Collimating Lens
- Beam Splitter
- Light Source
- Diffuser
- MEMS Micro-Mirror
- Laser
- Detector
- OPA Silicon Photonics Chip

- Vehicle Strong Anti-Interference All-Solid-State LiDAR
- Pure Solid-State Flash Blind-Spot LiDAR
- Solid-State Vehicle LiDAR

- Hybrid Solid-State LiDAR
- Unmanned LiDAR Sensor
- Image-Level Optical Fiber LiDAR
- DToF LiDAR
- Blind-Spot LiDAR Module

3D Vision Sensing

- 3D ToF
- TOF Chip
- 3D-dToF Sensor
- Array dToF Sensor
- OF Ranging Sensor
- 3D ToF Imaging Array Product

Vehicle Display & Lighting

Display Material & Component



- Glass Substrate
- Polarizer/Filter
- Backlight Module
- Driver IC

Display Panel



- Mini LED Vehicle Display
- OLED Miniature Display
- AMOLED Vehicle Human-Machine Interaction
- Flexible Micro-LED Display

HUD



- Vehicle HUD
- HUD PGU
- AR-HUD PGU
- HUD Optical Component
- HUD Freeform Surface Mirror
- AR-HUD HUD Large Size Optical Waveguide

Car Lamp



- Micro LED Digital Car Light
- White Laser Headlight
- Vehicle Lamp Lens
- Blue Light Lens for Vehicle Lamp



Register as a Visitor

One Pass for Both Exhibitions

Vehicle Optical Communication

Optical Fiber



- Multimode Fiber
- Fiber Optic Array
- Plastic Optical Fiber POF
- High-Temperature Fiber
- Quartz Fiber Optics
- Special Fiber Optics and Solution
- Special Fiber Array Solution

VCSEL



- VCSEL
- 2.5G/10G DFB Laser
- 25Gbps Direct Modulated DFB Laser
- VCSEL Epitaxial Wafer
- VCSEL Optical Chip

Optical Module



- Optical Module

Automotive Manufacturing

Laser Equipment and Lasers



- Laser Cutting Equipment
- Laser Solder Ball Jet Solder Machine
- Dual-Station Laser Solder Welding Machine
- Intelligent Laser Welding System
- All-Solid-State High-Power Femtosecond Laser
- Semiconductor Laser
- Infrared Picosecond Fixed Lasers
- Automotive Industry Detection Linear Laser

Robot



- Industrial Robot
- Intelligent Robot
- Polishing System
- Mobile Composite Robot
- Parallel Six-Degree-of-Freedom Robot
- Suction Screw Locking Robot
- Robot Grinding and Polishing Integrated Machine

Automation/Semiconductor Equipment



- Fully Automatic High Precision Eutectic Machine
- Semiconductor Cutting Equipment
- Fully Automatic Multi-Function Solder Paste Printing
- Automatic Glue Dispensing and Solder Paste Printing Machine
- Grinding Machine
- Glue Dispenser
- Soldering Equipment

Vacuum Coating Equipment



- Vacuum Coating Machines
- Evaporation Coating Equipment
- IBS Ion Beam Sputtering Coating Equipment
- Large Magnetron Sputtering Optical Coating Equipment

Lens Assembly Equipment



- Vehicle Ultra-Wide Dual-Station AA Equipment
- HD Wide-Angle Lens Automatic Assembly Equipment
- Fully Automatic Vehicle Lens Assembly Line Equipment
- Fully Automatic AA Equipment