

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

Core Component

PRECISION OPTICS EXPO & CAMERA EXPO

INFRARED APPLICATIONS EXPO

INTELLIGENT SENSING EXPO

Infrared Lens

Infrared Thermal Imaging Lens
Infrared Lens
Mid-Wave Infrared Lens
Long-Wave Zoom Lens
Uncooled Infrared Lens

Security Lens

Security Lens Series
Wide-Angle Camera Lens and Module
Defogging Anti-Glare Surveillance Lens Module
Recognition Lens
Surveillance Lens
Anti-Crime Surveillance Lens

3D Vision

3D Structural Light Facial Recognition Module
Ultra-Low Power Fusion Vision Sensor
Full-Color Night Vision Image Sensor
AI Depth Camera
Multispectral Imaging Module
Area Array dToF Sensor

Chip and Power Device SEMI-e

Storage Chip
Radio Frequency Chip
Communication Chip
SiC
GaN
Artificial Intelligence Chip and Internet of Things

Optical Material

Aspherical Lens
Evaporation Coating Material
Integrated Black Coating Material
Coating Target Material
Customized Infrared Filter
Infrared Optical Lens

Optical Fiber/Cable

Quartz Optical Fiber
Liquid-Core Optical Fiber
Glass Optical Fiber
Multimode Optical Fiber
Conical Lens Optical Fiber
Chalcogenide Glass and Optical Fiber

LiDAR

Scene Surveillance Radar
LiDAR Sensor
Solid-State LiDAR
Ultra-Wide Angle Blind Spot LiDAR
LiDAR VLR Chip
Multi-Line Mechanical LiDAR

Infrared Camera

Terahertz Camera
Line Scan Camera
Panoramic Infrared Camera
Short-Wave Infrared Camera
Dual-Spectrum Infrared Camera for Drone
Dual-Spectrum Camera

Infrared Detector

Pyroelectric Infrared Detector
Uncooled Infrared Detector
Short-Wave Infrared Detector

Engine

Thermal Imaging Digital Engine
Uncooled Infrared Standard Engine
Wearable Infrared Engine

Surveillance System

INFRARED APPLICATIONS EXPO

PRECISION OPTICS EXPO & CAMERA EXPO

Surveillance System

Wide Area Surveillance System
Video Doorbell
Ultra-HD Surveillance Camera
Wireless Network Camera
Full-Frame Camera
Ultra-Long Range Stabilized Observation Camera

Spectral Imaging System

Drone Spectral Imaging Analyzer
Drone Hyperspectral Imaging System
Hyperspectral Remote Sensing Satellite

Telescope

Thermal Imaging Telescope
Binocular Outdoor Telescope
Stabilized Binocular Telescope

Infrared Thermal Imager

Thermal Imaging Binocular Heavy-duty Mount
Ultra-Long Range Stabilized Observation Camera
Thermal Imaging Smart Network Camera

Thermal Imager

Industrial Thermal Imaging IPC Alarm
Temperature Detector
Endurable Infrared Thermal Imaging Processing Solution
Handheld Thermal Imager

Gas Leak Detector

Gas Detector
Portable Chemical Agent Detector
Ignition Enhancer Rapid Detection Device

Infrared Night Vision Device

Handheld Thermal Imaging Night Vision Device
Helmet Digital Night Vision Device
Thermal Image Microlight Fusion Night Vision Device

Production & Manufacturing

LASERS TECHNOLOGY & INTELLIGENT MANUFACTURING EXPO

PRECISION OPTICS EXPO & CAMERA EXPO

INFORMATION AND COMMUNICATION EXPO

INTELLIGENT SENSING EXPO

Laser Equipment

Air-Cooled Handheld Welding System
Laser Cutting Equipment
Handheld Laser Marking Machine
Intelligent Laser Welding System
Handheld Laser Spot Welding Machine
Dual-Station Laser Welding Machine

Robot

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

Semiconductor Core Equipment SEMI-e

Wafer Equipment
Packaging and Testing Equipment
Semiconductor Packaging Equipment
IC Testing Equipment
Advanced Packaging Process
Power Device Equipment

Semiconductor Core Part SEMI-e

Machine Vision
Precision Bearing
Filter
Ceramic Part
Servo Motor
Refrigeration Equipment

Inspection/Testing & Measuring Instrument

AOI Intelligent Appearance Inspection Equipment
Ultrasonic Non-Destructive Testing and Environmental Testing
Non-Standard Vision Inspection Equipment
Freeform Surface Measurement System
Fully Automatic Image Measuring Instrument
Optical Measurement System

Coating Material/Equipment

Optical Coating Machine
Continuous Magnetron Sputtering Coating Production Line
Flexible Electronic Roll-to-Roll Vacuum Coating Equipment
Evaporation Coating Material



Register as a Visitor

One Pass for Both Exhibitions