

\*Only part of exhibits, listed in no order.

## Key Material



### Optical Material

- Hydrophilic Film
- Optical Glass Strip
- Optical Coating Material
- Optical Window
- Hemispheric, Hyper Hemispheric Dome
- Spherical Lens
- Cylindrical Lens
- Ultra-precision Optical Component

### Laser Material

- Laser Wafer
- Fiber Crystal
- Fast Axis Collimating Lens
- Collimator / Focus lens
- Fresnel Lens
- Fiber Lens
- Bessel Beam Diffraction Axis Conical Mirror
- Beam Expander
- Laser Galvanometer Mirror
- Laser Protective Lens
- Integrated TOF LiDAR Receiver Chip
- LiDAR EEL Chip
- Semiconductor Laser Chip
- Semiconductor Laser Diode
- High Uniformity Beam Sampling Grating
- Broadband Gold-plated Grating

### LiDAR Core Component

- Array SPAD Sensor
- Area Array SPAD Detector
- Multi-Junction VCSEL Array
- LiDAR Scanning Module
- FMCW LiDAR Dedicated MEMS Mirror

### Display Material

- Organic Luminescent Material
- Microcrystalline Glass
- Anti-Reflection and High-Transmission Coating
- OLED Light-focusing High-refractive Layer
- ITO Target Material
- Metal Oxide Semiconductor Target Material



Scan to Register as a Visitor

## Core Component



### Industrial Sensor

- Vibration Sensor
- Pressure Sensor
- Force Sensor
- LVDT Displacement Sensor
- 6D Force Torque Sensor
- Fiber Optic Acceleration Sensor
- CMOS Image Sensor
- CMOS Industrial Sensor
- Fiber Bragg Grating Sensor

### 3D Vision

- 3D Structural Light Vision Module
- 3D Binocular Stereo Vision Module
- 3D Vision AI Chip
- 3D TOF
- IoT Solution
- CMOS Image Sensor
- Vision Sensor
- TOF Ranging Sensor

### LiDAR

- Multi-Line Mechanical LiDAR
- ToF LiDAR
- Single Point Ranging LiDAR
- DToF LiDAR
- Industrial Grade LiDAR
- Solid-State LiDAR
- Single-wire High-speed LiDAR
- LiDAR Light Source - EEL & VCSEL
- Ultra-wide Angle Blind Spot LiDAR

### Industrial Camera

- Industrial Camera
- Ultra-high-speed Industrial Camera
- 4K Industrial Camera
- Infrared Camera
- High-speed Camera
- Industrial Grade RGB-D ToF Camera

### MEMS Sensor

- 3D-dToF Sensor
- Single-photon 1D-dToF Sensor
- Two-Dimensional Electromagnetic Actuated MEMS
- MEMS Mirror
- MEMS Galvanometer

### Motor

- XY Micro-Linear Motor Platform
- Stepper Motor
- Miniature DC Hollow Cup Motor
- Sealed Spindle Rotary Table Motor Servo
- Indexing disk motor servo
- Small Size Alignment Motor Servo
- LNP Linear Motor
- DD Motor
- Hollow Cup Motor
- ISMC Micro Servo Driver
- Servo Driver
- Optoelectronic Encoder

### Display Screen

- Silicon-based OLED Micro Display
- Micro-LED Miniature Micro Display
- Seamless U-shaped (Wedge-shaped) Folding Screen
- Flexible Micro-LED Display

### Reducer/Controller

- Hollow Cup Planetary Reducer
- Low-Temperature Reducer Motor
- DC Reducer Motor
- DC Brushless Motor
- DC Brushed Hollow Cup Motor
- Piezo Controller/Amplifier/Driver
- Crystal Oscillation type Deposition Controller

### Laser

- Optical Fiber Laser
- Solid-state Laser
- Semiconductor Laser
- High-power RF Laser
- Solid-State UV Laser
- Super luminescent Light Emitting Diode
- Spatially Coupled Fiber Laser
- High-energy Picosecond Infrared Laser
- All-solid-state High-energy Picosecond Laser
- Beam Adjustable Continuous Fiber Laser
- High-power Quasi-continuous Fiber Laser
- High Reliability Femtosecond Fiber Laser

### Guide Rail

- Linear Guide Rail
- XYZ Axis Linear Ball Guide Rail
- VR Series Cross Roller Guide Rail
- TGHK Circular Guide Rail
- TGHK Vertical Circular Guide Rail
- Precision Arc Cross Roller Guide Rail
- Anti-creep Cross Roller Guide Rail
- Cross Roller Guide Rail

### Light Source

- Full Spectrum Light Source
- Transmissive Light Source
- Semiconductor Light Source
- Laser Light Source
- Industrial Vision Light Source
- Multifunctional High-speed Picosecond Pulse Light Source
- DNP Light Source
- Detector Light Source
- White Laser Series Light Source

## Production & Manufacturing



### Robot

- SMR Mobile Composite Robot
- Non-invasive Physical Examination Robot
- Single-Axis Robot
- Industrial Robot
- Robot Grinding and Polishing Machine
- XR Evaluation of Bionic Robot
- Six-degree-of-freedom Parallel Robot
- Robot Vacuum
- Screw Robot
- MID Composite Robot

### Automation Equipment

- Flexible Gripper
- High-load Gripper
- Pneumatic Gripper
- High Vacuum Ball Valve
- XYZTR Manual Slide Table
- UVW Alignment Platform
- XY Micro-linear Motor Platform
- Precision Electric Linear Displacement Slide Table
- Axis Precision Electric Displacement Stage
- Fully Automatic Chip Four-sided Appearance Inspection Equipment
- Automated Standard Edition Sorter

### Laser Equipment

- Handheld Laser Marker
- 3D Laser Marker
- Solder Ball Welding Machine
- Laser Solder Welding Machine
- Laser Cutting Machine
- Line Laser Profiler
- Laser Etching Equipment

### Semiconductor Equipment

- Three-wavelength Spatial Optical Coupling Module
- Automatic Optical Path Coupling Machine
- Coupling Alignment System
- Chip Coupling System
- Butterfly Laser Automatic Coupling System
- Micron Die Bonder

Service Robot

Humanoid Robot

Industrial Robot