

*Based on the exhibit profile of APE 2026, listed in no order.

Core Component

Lens/Module/Light Sources

Lens

- Biometric Recognition Camera
- Ultra-short Focal Optical Lens
- AR/VR Lens
- Machine Vision Lens
- TOF Lens
- Fisheye Lens
- 4K Ultra-Wide Low-Distortion Lens

Module

- 3D Sensing Lens Module
- Wide-angle Camera Lens Module
- USB Camera Module
- Hybrid Anti-Vibration Module
- High-pixel Periscope Module
- 6DOF Binocular Module
- External Imaging Module

Light Source

- Full-spectrum Light Source
- Integrating Sphere Light Source
- Transmissive Illumination System
- Image Test Light Source
- Vision Surface Light Source
- UVLED Surface Light Source

Sensor

3D Vision

- DaBaiDCL
- 3D dToF Sensor
- 3D Structured Light Vision Module
- 3D Binocular Stereo Vision Module
- 3D Imaging Core Component
- IoT Solution
- TOF Ranging Sensor

LiDAR

- Robot Vacuum LiDAR Module
- Mechanical LiDAR
- Meta-surface LiDAR Module
- Consumer LiDAR
- DToF LiDAR
- UAV Integrated LiDAR
- Drone-mounted Integrated LiDAR System
- Solid-state LiDAR

MEMS Sensor

- RGB Color Sensor
- Material Sensor
- NDIR CO2 Sensor
- 2D Electro-dynamic MEMS Mirror
- Digital Bone Conduction Microphone

Image Sensor

- Time-of-Flight (ToF) CMOS Image Sensor
- Image sensor for smartphone main camera
- Contact Image Sensors (CIS) and Module

Chip/Power Device

- Memory Chip
- RF Chip
- Communication Chip
- SiC
- GaN
- AI Chip
- IoT

- MOSFET
- IGBT
- SiC
- GaN
- Diodes

Lasers

- Nanosecond Solid-State Laser
- Nanosecond UV Laser
- Femtosecond Laser
- Picosecond Laser
- Pulsed Fiber Laser
- High-Brightness CW Fiber Laser

Display Technology

Display Screen

- OLED/Mini LED
- Micro LED Display
- Laser TV/Projector
- Glasses-free 3D Screen

Display Panel/Module

- OLED
- Micro LED Display Chip
- Mini Display Module
- Glass Back Cover
- LCOS Module

AR/VR

All-in-One Solution

- See-through VR All-in-One Solution
- Binocular Split-Type AR Solution
- High-definition head-mounted 3D display
- AR/VR Glasses
- Lightweight Smart Glasses
- Industrial AR Smart Glasses
- AR Holographic Smart Swim Goggles

Core Component

- AR/VR Optical Module
- Arrayed Waveguide Grating Module
- Waveguide Near-eye Display Module
- Monocular Near-eye Display Optical Module
- VR Pancake Optical Module
- AR Diffractive Waveguide
- Gratings Arrayed Waveguide Module

Optical Material & Component

Material/Component

- Aluminum/Lanthanum/Yttrium Oxide
- Lithium Tantalate
- Grinding & Polishing Material
- Ceramic/Aluminum Substrate
- Quartz Material
- Lithium Niobate/Lithium Display Material

- Flat Optical Component
- Spherical/Aspherical Lens
- Polishing Slice
- Prism
- High Reflection Mirror
- Beamsplitter

Filter

- Optical Coated Filter
- Camera Filter
- Colored Filter
- Blue Glass Filter
- Narrow Band Filter
- ND Filter

Optical Lens

- Fresnel Lens
- Camera Lens
- Optical Waveguide Lens
- AR/VR Curved Lens
- Infrared Optical Lens
- High Definition Anti-reflection Lens

Glass

- Glass Rod
- Colored Glass
- Screen Printed Glass
- Wafer-Level Glass
- Nano-Crystalline Glass
- Ultra-Hard Coated Optical Glass

Sapphire

- Wafer
- Square Tile
- Crystal Rod
- Crystal Material
- Optical Window
- Light Guide Block

Coating Material

- Evaporation Coating Material
- Optical Coating
- Black Coating
- Optical Grade Nano Anti-Fog Coating
- Target



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Manufacturing Equipment

Laser Equipment & Automation Equipment & Industrial Automation

- Laser Cutting Systems
- Universal Fully Automated Assembly Equipment
- 3D Laser Marking Machines
- Laser Mass Welding Systems
- Picosecond Roll-to-Sheet Laser Cutters
- Glass Laser Internal Engravers

- EFEM Wafer Detection Platform
- Fully Automatic High-speed Online Dispensing Machine
- High-speed Vertical Forming Back-Sealing Machine
- Unmanned Intelligent Packaging Production Line

- Online Vision Adhesive Screw Locking Robot
- Robot Polishing System
- XR Evaluation Bionic Robot
- KK Module and Linear Module

Lens Assembly/Optical Processing Equipment

- Lens Assembly Line
- High-definition Wide-angle Lens Automatic Assembly Equipment
- Fully Automatic AA Equipment
- Fully Automatic Assembly Line Equipment

- Fully Automatic Camera Filter Film Attachment Machine
- Optical Waveguide Glue Dispenser
- Nanoimprint Machine
- Precision Arc Swing High-Speed Grinding/Polishing Machine
- Special-Shaped Edge Grinding Machine
- 5-Axis Ultra-Precision Machining Center

- Precision Optical Coater
- Flexible Electronics Roll-to-roll Vacuum Coating Equipment
- E-Beam Evaporation Optical Coating System
- Magnetron Sputtering Optical Coating Equipment
- Vacuum Coating Machine

Measuring & Test Instrument

- Measuring Instruments
- Thermal Shock Test Chamber
- Rapid Temperature Change Chamber
- ZEISS Industrial Microscopy Series
- 3D Optical Profilometer

Inspection Equipment

- Lens Parameter Detector
- Non-contact Detector
- Industrial Lens MTF Detector
- Lens Thickness Measurement Equipment