

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

Core Component

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

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

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

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

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

Semiconductor Core Part

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



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