

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

Optical Chip

Active Component Chip

Laser Chip

- VCSEL Chip
- DML Chip
- EML Chip
- EEL Chip
- Silicon Optical Chip
- DFB Chip
- DSP Chip

Detector Chip

- PIN Chip
- APD Chip

Amplifier Chip

- LA Chip
- TIA Chip
- LD Driver Chip

Passive Component Chip

- PLC Chip
- WDM Chip
- Optical Switch Chip
- Optical Attenuator Chip

Optical Subassembly

- Ceramic Ferrule
- Ceramic Insert
- Ceramic Heat Sink
- Micro-Optical Component
- Metallized Optical Fiber Assembly
- Optical Window Cover and Heat Sink Component

- Optical Isolator
- Optoelectronic Hybrid Connector
- Fiber Optic Quick Connector
- Fiber Optic Splitter
- Fiber Optic Adapter
- Pluggable Optical Interconnect Assembly
- Large-Area Photodetector Assembly

Optical Component

Active Optical Component

- Light Source/Laser
- VCSEL
- Semiconductor Light-Emitting Diode
- Laser Diode
- Narrow Linewidth Tunable Laser
- Butterfly Laser
- DFB Laser
- EML Laser

- #### Optical Amplifier
- Semiconductor Optical Amplifier
 - Fiber Amplifier

- #### Optical Detector
- PIN Photodetector
 - APD Photodetector

- #### Others
- High-Speed LCOS Spatial Light Modulator
 - Electro-absorption Modulated Transmitter
 - Thin-Film Lithium Niobate Modulator
 - TOSA
 - ROSA
 - BOSA

Passive Optical Component

- Optical Fiber Connector
- PLC Splitter
- Optical Switch
- Optical Isolator
- Wavelength Division Multiplexer/Demultiplexer (WDM/DWDM)
- Optical Attenuator (FOA/VOA)

Optical Fiber Material

- Optical Fiber Preform
- Optical Fiber Coating Material
- Aligned Aramid Yarn
- Optical Fiber Polishing Fluid
- Optical Fiber Polishing Powder
- Optical Fiber Protective Sleeve
- Heat-Shrinkable Connector
- Heat-Shrinkable Mid-Span Joint
- Heat-Shrinkable Mid-Span Sleeve
- Heat-Shrinkable Cap
- Mini Cap
- Night-core Fiber
- Heat-Shrinkable Tubing

Optical Fiber/Cable

- Single-Mode Optical Fiber
- Multi-Mode Optical Fiber
- Plastic Optical Fiber
- Glass Optical Fiber
- Quartz Optical Fiber
- Erbium-Doped Optical Fiber
- Ytterbium-Doped Optical Fiber
- Hollow Core Fiber
- Photoelectric Composite Cable
- Outdoor Optical Cable
- Figure-8 Optical Cable
- Data Center Optical Cable
- Miniature Distribution Optical Cable
- Multi-Core Bundled Soft Optical Cable
- Underwater Submarine Optical Cable

Optical Module

- High-Speed Optical Module
- 1.6T Optical Module
- 800G Optical Module
- 400G Optical Module
- 100G Optical Module
- Coherent Optical Module
- Ultra-wide Passband Athermal AWG Module
- Full Range of Optical Module
- 10G Series and 25G Series Optical Module
- Pluggable Optical Module
- 50G Front-Haul Optical Module

Optical Transmission Equipment

- Optical Transmission Equipment
- Optical Connection Equipment
- All-Optical Switch
- Optical Transmitter
- Fiber Optic Transceiver
- High-Power Fiber Amplifier
- Broadband Optical Transmission Equipment
- Silicon Photonics Coupler Machine
- Highly Integrated WDM System

Data Center Equipment

- Network/Server Cabinet
- Outdoor Cabinet
- Large Matrix All-Optical Switch
- Industrial Switch
- Ethernet Switch
- Data Center Switch
- POE Switch

Wire and Cable

- Active Cable
- High-Speed Cable
- Network Cable
- Copper Cable
- Straight Copper Cable
- Coaxial Cable
- Network Patch Cable
- Polyurethane Cable Jacket

Instrument

- Optical Network Tester
- Communication Testing Instrument
- High-Performance Spectrometer
- High-Performance Bit Error Rate Tester (BERT)
- Ethernet Tester
- Oscilloscope
- Rapid Scanning Test System
- Wavelength Scanning Test System
- Optoelectronic Network Analyzer
- Signal Quality Analyzer
- Fiber Fusion Splicer

Production & Manufacturing

Cable Production Equipment

- Numerical control quartz tube and rod shaping grinder
- Patch Cord Production Equipment
- Automatic Fiber Double Drum Winder
- Fiber Coil Winding Machine
- Optical Fiber Grinding Equipment
- Wire Winding and Tying Machine
- Fully Automatic Labeling Machine
- Tensile and Compression Testing Machine
- High-Speed Coloring Machine
- Cable Jacket Extrusion Machine
- Copper Wire Twisting Machine
- Wire Cutting Machine
- Fully Automatic Receptacle Assembly Machine
- Fully Automatic Winding and Twisting Hanging Cutting Cable Machine

Semiconductor Material / Equipment and Manufacturing

Material

- Indium Phosphide
- Gallium Nitride
- Gallium Arsenide
- Monocrystalline Silicon
- Organic Germanium
- Germanium Wafer
- Gallium Aluminum Arsenide
- Epitaxial Wafer
- Photoresist
- Photomask
- Lithium Niobate Single-Crystal Thin Film
- Adhesives

Equipment and Manufacturing

- Lithography Machine
- Etching Machine
- Cleaning Machine
- Ion Implantation Machine
- Chemical Vapor Deposition (CVD) System
- Stripper Machine
- Oxidation Furnace
- Testing Equipment
- Film Laminating Machine
- Wafer Thinning Machine
- Dicing Machine
- Wafer Mounting Machine
- Cleaning Equipment
- Slicing Machine
- Die Bonder
- Eutectic Bonding Machine
- Wire Bonding Machine
- Wafer Testing Machine



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