

APE Asia
Photonics
Expo

Application of Photonics Technology in Intelligent Driving Industry

Multi-sensor fusion, which integrates information from different sensors, has been a trend to achieve safe driving. Meanwhile, automobile cockpits nowadays equip themselves with more powerful functions thanks to the application of artificial intelligence, big data and 5G technology.

APE 2024 (Asia Photonics Expo) is a comprehensive exhibition covering the whole photonics industry chain. It will showcase core components and devices in the intelligent driving industry, for example, LiDAR, cameras, camera modules, displays and HUD for OEMs, Tier1 / Tier2 suppliers, system integrators and drone firms.

APE 2024

Asia Photonics Expo

March 6-8, 2024

Marina Bay Sands Singapore

15,000
Exhibition Area

5,000+
Visitors

400+
Exhibitors

Exhibitor Profile



INFORMATION AND
COMMUNICATION



PRECISION OPTICS
& CAMERA



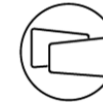
INTELLIGENT
SENSING



INFRARED
APPLICATIONS



LASERS TECHNOLOGY &
INTELLIGENT MANUFACTURING



DISPLAY
TECHNOLOGY

Exhibit Profile

Components

- Lenses
- Optical Lenses
- Filters
- Wires
- Display Screens
- Coating Materials
- AR&VR
- VCSEL Chips
- Spectral Chips
- Lidar Components
- Cameras and Modules Capacitors
- Visual/Image Sensors
- Visual Integration and Solutions
- Lidar System and Solutions
- MEMS Sensors

Manufacturing

- Laser Welding/Marking/Cutting/Cleaning And Other Laser Processing Equipment
- 3D Printing Equipment
- High-end Intelligent Equipment
- Motion Control Equipment
- Vacuum Coating Equipment
- Lens Assembly and Detection Instruments
- Infrared Night Vision Instruments
- Rapid Temperature Change Test Chamber
- Infrared Thermal Imager

Manufacturing

- Lasers
- Robots
- Dispenser
- Gas Analyzers
- Gas Leakage Detectors
- Measuring Instruments
- Spectral System
- Measurement System
- Machine Vision System and Integration

Target Visitors

OEMs, Tier1 / Tier2 Suppliers, System Integrators, Intelligent-Driving Innovative Enterprises, Sensor Enterprises, Enterprises of Automotive Electronics, Research Institutes and Universities, Investment and Financing Organizations, etc.

Key Exhibitors

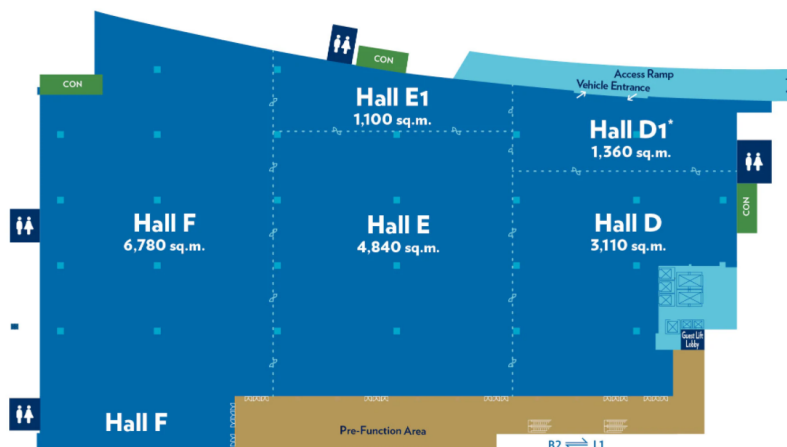


FLOOR PLAN

EXHIBITION HALLS ON

B2

Floor Area 17,190 sq.m.



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Contact Us

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