

Application of Photonics Technology in Display Industry

With the arrival of the photon age, photonics products have been widely used in various fields, such as communication, manufacturing, consumer electronics, security, semiconductors, healthcare, energy, lighting, display and sensing.

APE 2024 (Asia Photonics Expo) is a comprehensive exhibition covering the whole photonics industry chain. It showcases core components and manufacturing equipment for such enterprises as LED packaging/lighting enterprises, LED display screen enterprises, touch screen enterprises and tablet display enterprises. It strives to build a platform for upstream and downstream firms in the industry to communicate with others, gain insight into industry trends and achieve business cooperation.

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



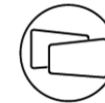
INTELLIGENT
SENSING



INFRARED
APPLICATIONS



LASERS TECHNOLOGY &
INTELLIGENT MANUFACTURING



DISPLAY
TECHNOLOGY

Exhibit Profile

Core Components

- Optical Glass
- Sapphire Materials
- VCSEL Chips
- Spherical and Aspherical Lens Filters
- Vacuum Coating
- Micro Spectrometers
- Lenses
- ...

Manufacturing

- Lasers
- Cutting/Welding/Cleaning/Marking/Scribing and Other Laser Processing Equipment
- Laser Splitters
- Exposure/ Etching/ Cleaning/ Fitting Equipment
- Testing And Processing Equipment
- Curing Equipment
- Rapid Temperature Change Test Chambers
- Coating Equipment
- Vacuum Pumps
- Simulation Software
- ...

New Displays

- Display Manufacturing Equipment
- Display Panel Materials
- Display Panels/Modules
- Terminal Display Products
- ...

Target Visitors

Researchers and Manufacturers of LED Packaging/Testing, LED Lighting, LED Display Screens, Touch Screens and Tablet Displays; Enterprises in Consumer Electronics, Automobile, Medical Care, Security Monitoring and AR/VR Sectors.

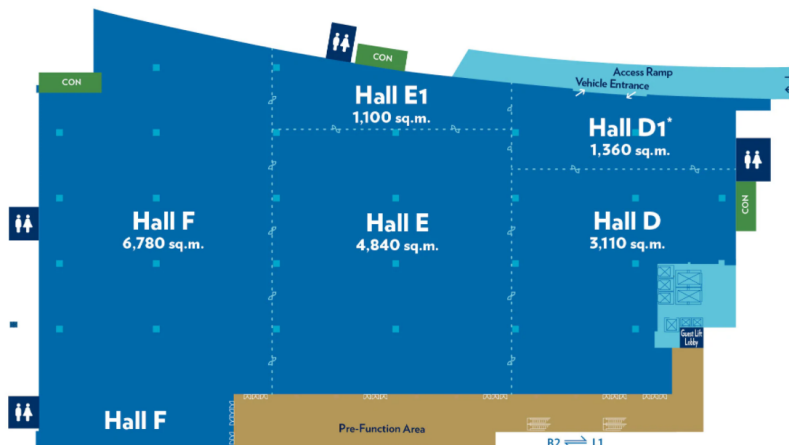
Key Exhibitors



FLOOR PLAN

EXHIBITION HALLS ON

B2
Floor Area 17,190 sq.m.



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Contact Us

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