

APPLICATION OF PHOTONICS TECHNOLOGY IN THE ENERGY INDUSTRY

Asia Photonics Expo (APE), a world's leading comprehensive photonics platform, will be held at the Sands Expo and Convention Centre in Singapore from 26 to 28 February 2025. It focuses on cutting-edge technologies and emerging markets in the fields of optical communication, optics, laser, infrared, sensing, and display, including **laser equipment, optical coating equipment, infrared thermal imaging, gas leak detectors, patrol inspection robots**. It serves as a one-stop platform for professionals in the energy industry to seek upstream and downstream products, innovative technologies, engage in trade negotiations, and facilitate procurement.

Exhibit Profile

Materials: Raw Materials, Lithium Batteries, etc.

Production and Manufacturing: Laser Processing Equipment/Lasers, Automation Equipment, Vacuum Coating Equipment, Semiconductor Equipment, etc.

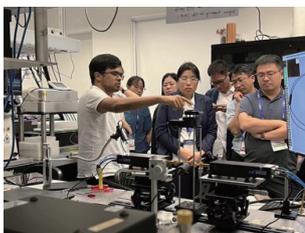
Testing and Measurement: 3D Vision/Inspectors, Infrared Technology, Test Chambers/Testers, Gas Analyzers/Leak Detectors, Infrared Thermal Imaging, Optical Fiber Communication, LiDAR, Industrial Sensors, etc.

CONCURRENT ACTIVITIES



Gala Dinner

Over 120 top-level executives of our exhibitors and partners attended the gala dinner and took the opportunity to engage in high-level discussions, exchange ideas, and explore potential collaborations.



Site Tour

APE co-organized with Singapore University of Technology and Design and LUX Photonics Consortium to curate a site tour which attracted over 40 companies to join, aiming to link between academia and industry.



Happy Hours

It will be held at VIP lounge to facilitate the networking and collaboration between exhibitors and VIP visitors.

CONCURRENT CONFERENCES

Application Forum

A series of application programmes will be dedicated to showcasing the application fields within manufacturing, medical, consumer electronics, etc.

Industry Forum

Explore the cutting-edge optoelectronic technology and gain in-depth insights into its latest developments across various photonics application fields, thereby driving innovation in upstream and downstream products.

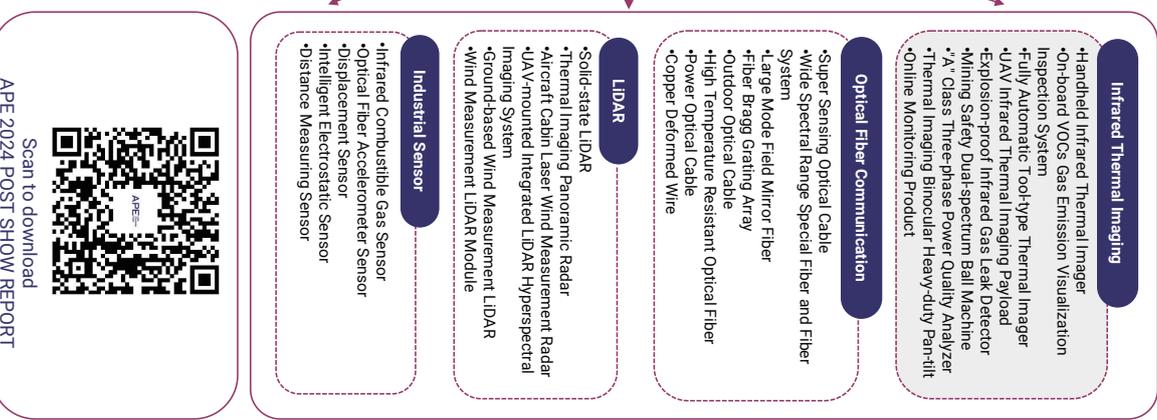
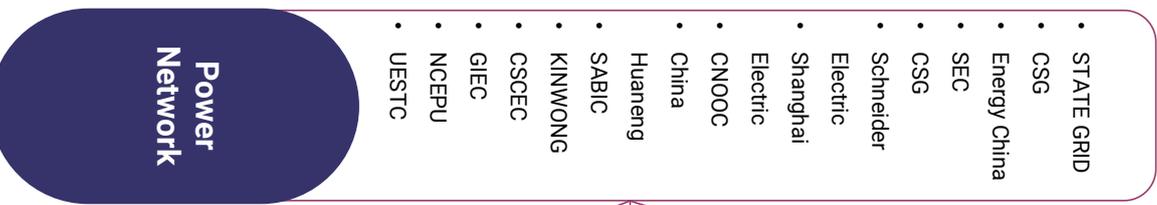
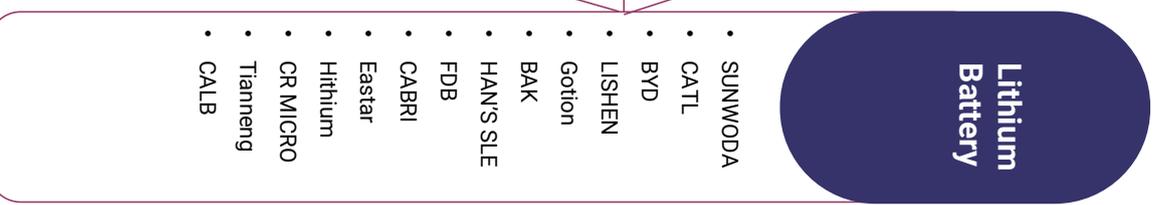
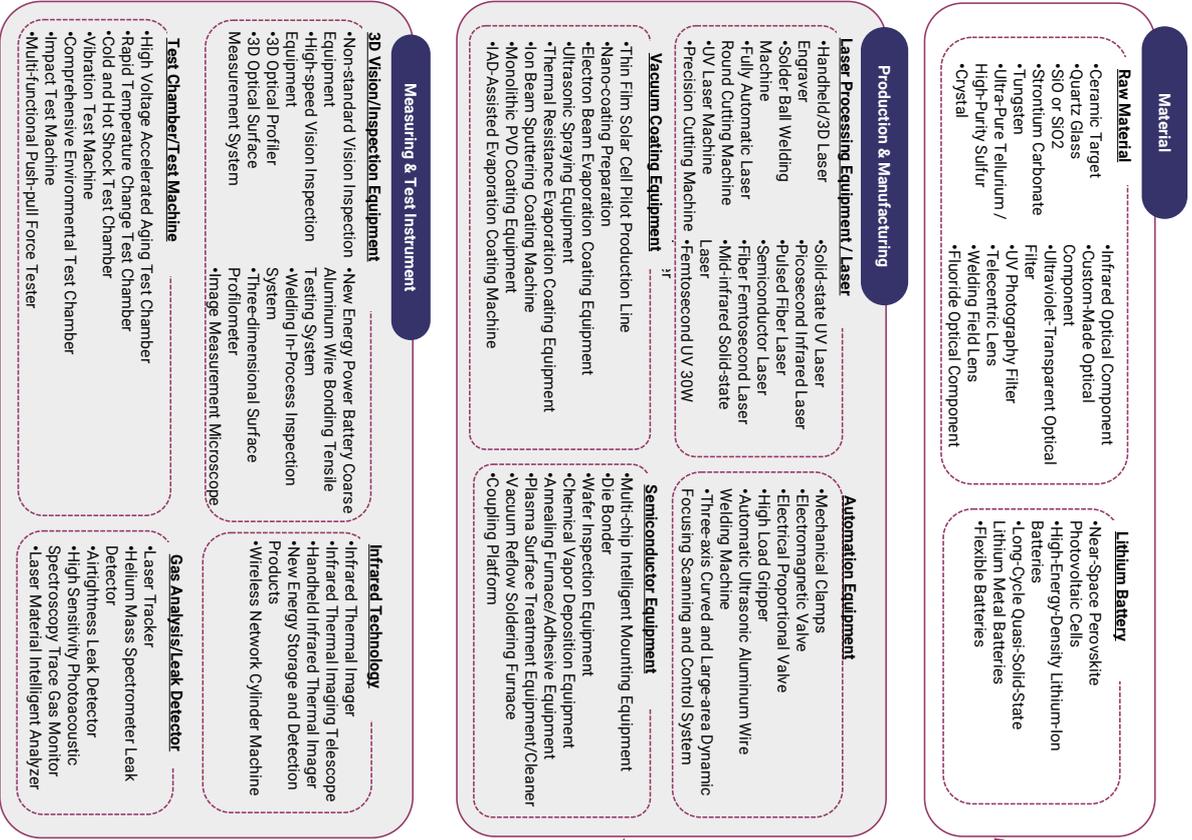


BOOTH APPLICATION



APE AT A GLANCE

*Only part of exhibits, listed in no order.



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APE 2024 POST SHOW REPORT