

APE | Asia
Photonics
Expo

Held in:



Brought to you by:



Supported by:



APE 2025

ASIA PHOTONICS EXPO₁

26 - 28 FEBRUARY 2025

Sands Expo and Convention Centre (Marina Bay Sands) Level 1

www.asiaphotonicsexpo.com

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About APE

Asia Photonics Expo (APE) is a premier event in the field of photonics, offering a comprehensive platform for businesses to showcase their brand and foster connections in the industry. The expo will take place at **Sands Expo and Convention Centre** in Singapore from **26 to 28 FEBRUARY 2025**.

APE focuses on highlighting the latest advancements and innovations in **optical communication, optics, laser technology, sensing, display, quantum and infrared applications**. The event aims to facilitate meaningful discussions and collaborations between professionals across the photonics supply chain.

By being held in **Singapore**, a prominent international trade hub in Asia, APE provides an excellent opportunity to explore and tap into the Asian markets. It serves as a gateway for businesses to enhance their brand visibility and expand their reach into new territories.

APE 2024 Facts & Figures:

Exhibition Areas: **15,000** m²

Exhibitors: **350**

Forums: **24**

Visitors: **4,478**

Delegations: **20**

Countries and Regions: **76**

Source: [APE 2024 POST SHOW REPORT](#)

APE 2025

15,000 m²
Exhibition Size

400
Exhibitors
(Projected)

5,000
Visitors
(Projected)

Why Exhibit

1

Connect with customers and meet new prospects in APE

APE is where the industry goes to learn, network, showcase new technologies, forge partnerships and close deals. Join industry-leading companies and connect with industry players that understand the value of face-to-face marketing and have positioned themselves in this lucrative marketplace.

2

Immense market potential in Southeast Asia to explore

Southeast Asia is experiencing rapid economic growth, with countries like Singapore, Malaysia, Thailand, Indonesia, and Vietnam as major players. It's driving the demand for advanced technologies and solutions to support industries like telecommunications, manufacturing, healthcare, and consumer electronics. High quality buyers will help you to drive the sales.

3

A dynamic networking platform for partnership seeking and business matching

APE organizes networking events like site tours, gala dinner and more to attract industry professionals like investors, entrepreneurs, executives and researchers from the photonics sector. This brings tremendous opportunities to connect with potential customers and business partners, fostering valuable networking and collaboration.

4

Concurrent conferences bring insights on market trends and technology advancements

APE hosts series of academic, industry and application conferences and invite experts, thought leaders and industry professionals to share insights, research findings and market trend analysis. It allows attendees to gain valuable industry information, latest trends and challenges in the photonics industry.

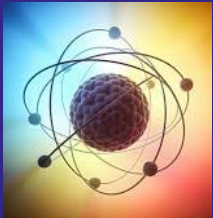
Why Singapore

Strategically located in Asia, Singapore is a leading international financial centre. It not only has a stable and business-friendly environment, but also world-class exhibition facilities and high-quality services. It has the most extensive free trade agreement network in Asia, having signed bilateral free trade agreements with as many as 13 countries and regions, and participating in a number of regional free trade agreements.

1 *It is a Key Trade and Business hub in Asia – Strong Connection with Southeast Asian Market*

2 *Singapore's Dynamic Photonics Industry Landscape – Growing Demands in Application Fields*

Quantum Technology



- Singapore has announced four major initiatives: CQT, QEP 3.0, NQPI, and NQSS
- Singapore Invests close to S\$300 million in National Quantum Strategy

Life Science



- Surgery and Diagnosis e.g. endoscope, glaucoma surgery, flow cytometry, microscopy.
- 8 of the top 10 life science tool companies have operations in Singapore.

Semiconductor Equipment



- Front end and Back end processes, such as lithography.
- Singapore's semiconductor equipment sector contributes to ~20% of the global market

Industrial Machinery



- Material processing e.g. cutting, welding, annealing.
- Advanced manufacturing, 3D printing and Machine Vision

Consumer Electronics



- Core components in many consumer electronic devices e.g. mobile phone cameras, AR/VR, smart home devices, micro speakers

Why Singapore

3 Singapore's Thriving Photonics Research Ecosystem – Contribution to the Commercialization and Practical Application of Photonics Technology





 <p>The Photonics Institute</p> <ul style="list-style-type: none">• Optical fibre Technology• Optical and Laser Engineering• Semicon. Lighting & Display• Disruptive Photonics Technologies• Bio-devices and Signal analysis• Silicon Photonics Programme <p>Nanyang Quantum Hub</p> <ul style="list-style-type: none">• Quantum Computing / Sensors / Communication / Algorithm	 <ul style="list-style-type: none">• Nonlinear optic• Photonic integrated circuits• Holograms,• Structural color, nano-fabrication• Quantum Computing• Quantum Physics, Optics and Photonics
 <ul style="list-style-type: none">• Optical sensors• Optical imaging• Laser spectroscopy• Optical MEMS• AlN-based sensing• 2D-optoelectronics• Singapore Synchrotron Light Source• The Centre for Quantum Technologies (CQT)	 <ul style="list-style-type: none">• Advanced Remanufacturing and Technology Centre (ARTC)• Singapore Institute of Manufacturing Technology (SIMTech)• Institute of Materials Research & Engineering (IMRE)• Institute of Microelectronics (IME)• Institute of High Performance Computing (IHPC)• National Metrology Centre (NMC)• Quantum Innovation Centre (Q.InC)

Exhibit Profile

Optical Communication

- Optical Communication Chip
- Optical Communication Device
- Optical Communication Module
- Optical Communication Transmission Equipment
- Optical Fiber Materials
- Optical Fiber Cable/Fiber Sensing
- Semiconductor Materials
- Semiconductor Equipment and Manufacturing

Laser

- Lasers
- Laser Material & Component
- Laser Component
- Laser Equipment

Display

- Display Material
- Display Panel/Module
- Display Manufacturing

Optics

- Optical Material and Component
- Optical Processing Equipment
- Optical Coating Material
- Optical Lens and Camera Module
- Optical Measuring Instrument
- Machine Vision and Industrial Automation
- AR/VR

Sensing

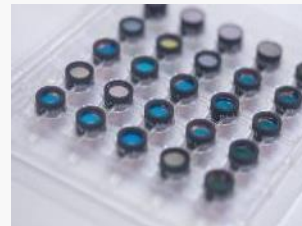
- Industrial Sensor
- 3D Imaging & Sensing
- MEMS and Sensor
- LiDAR & Component

Infrared

- Infrared Material
- Infrared Component
- Infrared Equipment and Imaging

Quantum

- Quantum Computing
- Quantum Communication and Security
- Quantum Sensing
- Core Upstream Components



TOP 20 PRODUCT AREAS OF INTEREST AMONG ATTENDEES

Manufacturing/Processing and Measuring Equipment

Optical Coating Material and Equipment
Optical Imaging System
AR/VR
Laser Equipment
Infrared Equipment and Imaging
Testing and Measurement Equipment
Machine Vision and Industrial Automation
Production and Processing Equipment
3D Imaging and Sensing
Semiconductor Material and Equipment

Material, Module and Device

Optical Material
Optical Lens
Optical Communication Chip
Optical Communication Device
Optical Communication Module
Optical Fiber Cable
Camera Module
Lasers
Industrial Sensor
LiDAR



EXHIBITOR ANALYSIS



350

exhibitors from 19 countries and regions



10

Group pavilions



70.9%

rated APE as an important platform for their business



75.3%

were satisfied with this year's event



65%

will be exhibiting again next year



85%

will recommend APE to industry peers and partners

It is a good chance to participate in a photonic expo mainly in the Asian countries, and the variety of the exhibitors is good, which is the advantage to attend for industry colleague.

GARY SUN, OPTIZONE TECHNOLOGY (SHENZHEN) LIMITED

Have a belief of better future for APE as it radiates Asian and Pacific regions.

LYDIA YANG, L-CHASER OPTICS LTD

It is the first time for Innolight Technology PTE Limited to attend an international expo. It helps us build connection with worldwide suppliers and customers.

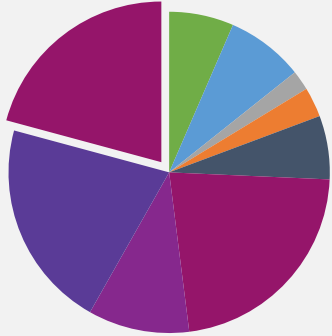
KAILING LU, INNOLIGHT TECHNOLOGY PTE. LIMITED

I hope there will be more opportunities for enterprises in the industry to communicate and be technically in line with world's advanced level.

LI GUO, CHANGCHUN YI LI PHOTOELECTRIC INSTRUMENT CO., LTD

VISITOR ANALYSIS

Visitor Breakdown by 9 Applications



Semiconductor Processing / Manufacturing	22.3%
Advanced Manufacturing	21.0%
Optical Communication	20.8%
Consumer Electronics & Entertainment	10.2%
Medical	7.8%
Energy	6.5%
Sensing, Measurement	6.4%
Security & Surveillance	3.0%
Lighting & Displays	2.0%

4,478 Visitors from
76 Countries and
Regions



Top 10 Visitor Countries:



Source: [APE 2024 POST SHOW REPORT](#)

VISITOR ANALYSIS

Source: APE 2024 POST SHOW REPORT

83.2% were satisfied with APE 2024

82.5% will recommend APE to industry colleagues

81.6% will attend this event in 2025

Job Function	Percentage
Top Management	22.6%
R&D	20.2%
Manufacturing / Processing	17.6%
Purchasing / Supply Chain Management	10.2%
Sales	10.0%
Marketing	8.4%
Quality Management	7.2%
Others	3.8%

Purpose of Visiting APE	Percentage
Looking for New Products and Technologies	27.4%
Collecting Information	26.8%
Maintain / Explore Business Relationship	13.6%
Looking for Agents and other Cooperation Opportunities	12.6%
Purchasing	12.0%
Attending Conferences	4.4%
Preparing for the Participation of APE 2025	2.3%
Others	0.8%

Company Type	Percentage
Manufacturer	54.2%
Distributor / Trader / Agent	13.6%
Service Provider	11.2%
Integrator	5.9%
Scientific Institutions / Universities	4.4%
Others	3.0%
Contractor	2.3%
Government Bodies	1.8%
Investment & Financing Institutions	1.7%
Associations / Societies / Chamber of Commerce / Industry Alliance	1.2%
Media	0.8%

Company Size	Percentage
< 50 people	38.3%
> 500 people	26.8%
100 - 300 people	14.6%
50 - 100 people	14.0%
300 - 500 people	6.3%

Purchasing Role	Percentage
Recommending & Suggesting	43.9%
Decision Maker	30.4%
Not a part of purchasing	25.8%

KEY Visiting Companies

- Advanced Micro Foundry
- Agilent
- aimflex
- Amazon
- ams Osram
- Appasamy Associates
- Apple
- Applied Materials
- ATOP
- Avago Technologies
- Broadcom
- Canon
- China Telecom
- Cisco
- Coherent
- Corning
- Delta Optics
- DenseLight
- Excelitas
- Haier
- HP
- Huawei
- II-VI
- Intel
- KPP Packaging
- Marvell
- Mindef
- MMI Systems
- Molex
- Nanofilm Technologies
- NTU
- NUS
- Qualcomm
- Samsung
- Santec
- Sanwa
- SCHOTT
- Singtel
- Sony
- STMicroelectronics
- Sumitomo
- SUTD
- Synopsys
- Texas Instrument
- Thermo Fisher
- TP-Link
- WOCO Group
- Xenics
- Yaskawa
- Zeon
- Zero Error Systems
- ZKTel

* In alphabetical order.

Source: [APE 2024 POST SHOW REPORT](#)

Our company, Ernst, provides a wide range of photonics solutions. So, I believe joining this event will benefit our company to get more different types of solutions that we can provide to the local industry and meet with our suppliers, connect with them and see the new inventions and solutions from all around the world. I think this event will help me get to know the leading solutions and meet different integrators that we can provide locally to our customers.

-Dennis Chua, Sales Manager of Ernst Technology

APE is one of the largest exhibitions happening in Southeast Asia, and I wouldn't want to miss this one. It's a great opportunity to meet everyone and see what the latest trends that happening. Also, Asia is the hub for photonics and it's amazing to see all the photonics products listed here. I highly recommend people to join in and add to this event.

- Vaman Shenoy, Technical Manager of Ansys



Part of Key Visitors and Buyers

Source: APE 2024 Visitor Registration

Company	Job Title	Company	Job Title	Company	Job Title	Company	Job Title
Advanced Micro Foundry	Senior Marketing and Strategy Analyst	Broadcom	Principal Materials Engineer	Haier	Director	Nanyang Technological University	Professor
	Senior Director		NPI Manager		Innovation manager		Research Fellow
	CEO		Procurement Engineer	HP Inc	Regulatory Program Manager		Principle Investigator
	CTO		Test Engineer		Mechanical Engineer		Principal research scientist
Agilent Technologies	Global Product Manager		Principal Product Engineer		System Engineering Program Manager	National University of Singapore	Associate Professor
	Director, Strategic Procurement		Supply Chain Manager	Thermal Engineer	Researcher		
	Mechanical & Manufacturing Engineer	R&D Director	Senior Manager	Research Engineer			
	Optics Category Manager	Canon	Snr Consult Engineer	Innovation Research Consultant	Research Fellow		
Aimflex	Asst. BDM		Expert	Qualcomm	Staff Manager		
	System Architect	Cisco	II-VI		Lead Engineer	Engineer	
VP of Engineering & Research	TME Leader			Snr. materials excutive	Samsung	Assistant Manager	
AUTOMATION MANAGER	System Architect	Manufacturing Manager	Santec	Procurement			
Amazon	Manager Hardware	Coherent		Intel	Business Development Director		
	Principal Commodity Manager - Optics		Sr. Operations Manager		Technical Lead	director	
Principle Camera Architect	Vice President, Operations		Engineer	Marvell	Application Manager		
ams Osram	Director, SPG	SVP General Manager	Principal Engineer		Production Manager		
	Senior Manager	Director	Director	General Manager			
	Optical Engineer	Global Service Lead	Senior Staff Test Engineer	Schott	Asia Strategic Expert / Advisor		
Director	BD Manager	Senior Engineer	Assistant Purchasing Manager				
Appasamy Associates	Director	Delta Optics	Asst Mgr		Product Manager		
	Production Manager		Consultant	Singtel	Manager		
	General Manager	Director	OPERATION MANAGER		SONY	Senior Manager	
Apple	R&D	Denselight	Senior Director	MMI Asia	Optical Engineer		
	DFM Manager		technical manager		Director, QA and CE Program	STMicroelectronics	R&D Mechanical Design Engineer
Applied Materials	Regional Strategy and Partnerships Manager		Sr. Vice President Marketing and Sales		Managing Director		Molex
	Scientist		Board member	Sr Automation Engineer	Sumitomo	Senior R&D Manager	
	Electrical Engineering Manager	Senior Director	Asia-Indirect Snr category mgr	Category Manager			
	System Architect	CTO/COO	Process Outsource Engineer	Synopsys		Application Engineering Manager	
ATOP	Excelitas Technologies	Procurement Manager	ELECTRICAL DESIGN ENGINEER		Sr. Optical Application Engineer		
		Programs Director	CTO	Texas Instrument	Field Application Engineer		
CEO	Production Manager	Process Engineer	Thermo Fisher		Sourcing Manager		
General Manager	Product Manager	Senior Manager		Optics Engineer			
Avago Technologies	Principal Engineer	Supply Chain Director		Principal Technology Secretary to Executive Chairman	Manufacturing Engineer		
	Manufacturing Engineer	Purchasing Manager		Reseach Scientist	R&D project manager		
	R&D Management	Process Engineering Manager	R&D Director	NPI Sourcing			
	Equipment Engineer	Quality Assurance Manager	PM	WOCO Group	Group Vice President		
			Business Development VP	General Manager			
				Zero Error Systems	Supply Chain and Quality Director		
					CTO		

APE VIP Buyer Programme

The **APE VIP Buyer Programme** offers an exclusive and personalized VIP service designed specifically for key buyers and senior decision makers in the optoelectronic industry. This programme caters to individuals who have specific sourcing needs or purchasing plans for new projects or products. It primarily targets professionals in **top management, sourcing and supply chain management, R&D engineering, production and manufacturing**.

At APE, our goal is to foster strong relationships between buyers and vendors in the industry. We understand the importance of exchanging industry insights and facilitating efficient **ONE2ONE Business Matchmaking**. Therefore, APE provides a dedicated **VIP Lounge with drinks and refreshments** where buyers and vendors can connect, share knowledge, and explore potential collaborations.

Attending APE has been an insightful journey into the optoelectronic industry's latest innovations and trends. The exceptional organization and diversity of exhibits have provided us with invaluable connections and insights. APE stands out as a beacon for professionals seeking to navigate the future of optoelectronics.

-ZHE LIN, CTO, MEDEEPTech VENTURES PTE. LTD

Source: [APE 2024 POST SHOW REPORT](#)



Matchmakings at APE 2024

CONCURRENT CONFERENCES

PHOTONICS@SG 2025 CONFERENCE

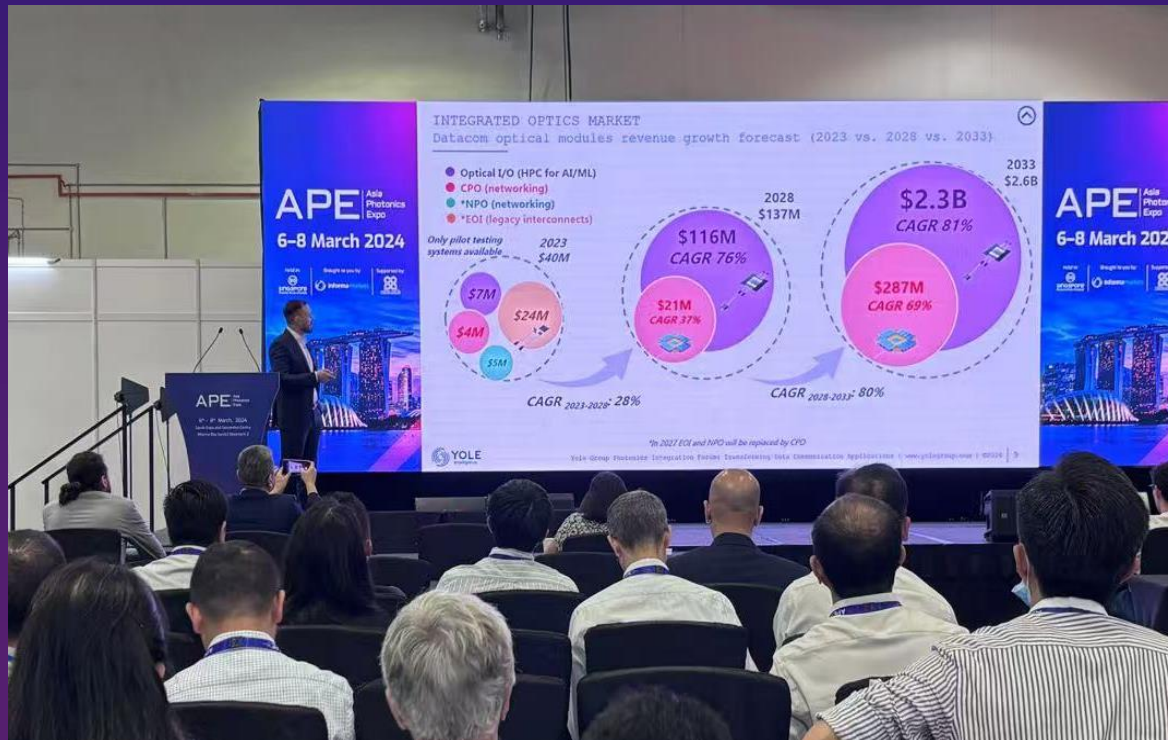


APE collaborated with LUX Photonics Consortium, Nanyang Technological University (NTU), National University of Singapore (NUS), Singapore University of Technology and Design (SUTD) and Agency for Science, Technology and Research (A*STAR) to host an engaging networking coffee/tea session at the PHOTONICS@SG 2025 Conference. This provides a prime opportunity for attendees to interact with distinguished professors and industry experts, strengthening the connections between academia and industry.



CONCURRENT CONFERENCES

2025 Yole Group Photonics Forum



In 2025, APE will continue its collaboration with the Yole Group to co-organize the highly anticipated photonics forum. At APE 2024, this forum delved deeply into the latest trends in photonics integration technology and data communication applications, including evolving player strategies in the optical communication industry, future technological development roadmaps, and market forecasts. It attracted numerous attendees from the communication industry, facilitating in-depth industry exchanges and interactions on the spot.



CONCURRENT CONFERENCES

EPIC Tech Watch



The EPIC Tech Watch, organized by the European Photonics Industry Consortium - the world's largest photonics industry association, will bring together experts and leaders in the photonics industry. Featuring a series of refined speeches, the conference will mainly focus on key technologies, trends, and applications within the field of photonics. It will offer attendees the opportunity for in-depth understanding and discussion, fostering exchanges and collaboration within the industry to collectively drive the development and progress of photonics.



CONCURRENT CONFERENCES

EUROPE meets ASIA - Innovation in Photonics by W3+, IVAM & EPIC

The upcoming Photonics Innovation Forum, jointly presented by W3+, IVAM, and the EPIC European Photonics Industry Consortium, will be a significant event in the European photonics community! It aims to showcase the optical technology research achievements and cutting-edge developments of a range of leading European photonics players. Leveraging the excellent industry networking platform of APE 2025, it will share the most captivating photonics topics currently trending in the industry. This will be an unmissable industry gathering for all to explore the forefront of photonics technology and applications, as well as seek out new opportunities for industry growth!



CONCURRENT CONFERENCES

Quantum Singapore 2025

"Quantum Singapore 2025" refers to Singapore's strategic initiative aimed at advancing its capabilities in quantum technology and research. Singapore has been actively investing in quantum research and development, strengthening its status as a hub for innovation in Asia.

Chairman



QIU, Cheng Wei

Professor

NUS, Department of
Electrical and
Computer
Engineering



Jonathan Carter

Professor

UC Berkely, Associate
Lab Director for
Computing Sciences



Gao Weibo

Professor

NTU, QUASAR,
EEE&SPMS



Paola Cappellaro

Professor

MIT, Nuclear Science
& Engineering
Department, Physics
Department



Irfan Siddiqi

Associate Lab
Director for
Computing Sciences
UC Berkely,
Quantum
Nanoelectronics
Laboratory



Yuval Baum

Head of Quantum
Computing
Research - Q-CTRL



Jie (Roger) Luo

President and
Co-Founder

Anyon
Computing



Yuval Boger

Chief
Commercial
Officer

QuEra
Computing Inc.

CONCURRENT CONFERENCES

Industry Forum

APE empowers the photonics industry and applications, building a high-quality platform for communication, exchange and learning. During APE, the industry forums invited keynote speakers from global photonics leading companies, research institutes, and universities to discuss forefront technology innovation, share valuable insights and explore new trends across the photonics industry, with a focus on the integration of industry and research.



APE 2024
500+ Attendees

2025 Tentative Topics

- Biomedical Photonics and Imaging Technology
- Machine Vision and Robotics
- Semiconductor
- Advanced Manufacturing and Industrial Automation



CONCURRENT ACTIVITIES

Site Tour

APE will co-organize with Singapore University of Technology and Design (SUTD) and LUX Photonics Consortium to curate an exclusive 2-day site tour. At APE 2024, over 40 distinguished companies have already joined the activities, seizing the chance to network with the campus professors and industry experts.

Agenda for APE 2024

Day 1

- Cleanroom, Metrology labs
- Dyson-SUTD Innovation Studio
- Optical Quasar Lab
- SUTD Campus tour

Day 3

- The Photonics Institute, Nanyang Technological University
- Centre for Disruptive Photonic Technologies (CDPT)
- Centre for Optical Fibre Technology (COFT)
- SICK Singapore
- Institute of Microelectronics (IME)
- Institute of Materials Research and Engineering (IMRE)

>>> Agenda for APE 2025 will be updated soon <<<



CONCURRENT ACTIVITIES

Gala Dinner

The Gala Dinner at Asia Photonics Expo (APE) is an exclusive and prestigious event specifically designed for the top management of our exhibitors and partners. It serves as a unique platform for industry leaders, decision-makers, and key stakeholders to forge meaningful connections in a relaxed and elegant atmosphere.

During APE 2024, over **120** top-level executives took part in and took the opportunity to engage in high-level discussions, exchange ideas, and explore potential collaborations that can shape the future of the photonics industry.



CONCURRENT ACTIVITIES

Happy Hours

During APE 2025, we will host an exclusive "Happy Hour" event! This gathering will take place in the VIP lounge on the afternoon of 27 February 2025, the second day of the exhibition. Tailored for business decision-makers and VIPs, this event offers a relaxed and pleasant atmosphere for networking, discussing ideas, and fostering collaborations within the industry. This is a unique chance to engage in thoughtful discussions, share ideas, spark creativity, and expand your horizons alongside like-minded professionals.



2025 Signed Partners

Name	Type	Name	Type
ASSOCIATION OF THE TELECOMMUNICATIONS INDUSTRY OF SINGAPORE (ATIS)	Association	Semiconductor Digest	Media
European Photonics Industry Consortium (EPIC)	Association	ExpoTobi	Media
LUX Photonics Consortium	Association	Semiconductor Review	Media
Electric Vehicle Association of Thailand (EVAT)	Association	Optical Connections	Media
Singapore Precision Engineering And Technology Association (SPETA)	Association	Plant Automation Technology	Media
Machinery & Engineering Industries Federation (MEIF)	Association	Pradeep's Techpoints	Media
Singapore Semiconductor Industry Association (SSIA)	Association	Manufacturing Technology Insights	Media
Singapore Manufacturing Federation (SMF)	Association	Automate Asia	Media
Association of Electronic Industries in Singapore (AEIS)	Association	Photonics Online	Media
AutomationSG	Association	Photonics Views	Media
IEEE Photonics Society Singapore Chapter	Association	Eventbrite	Media
		SECON 2025	EXPO



*Listed in no order, go to website for more updates :
<https://www.asiaphotonicsexpo.com/zh-hans/mtzx/mediapartners>

2025 NEW INITIATIVES

Leveraging Various Media Channels to Enhance *Media Exposure* in the Target Local Markets.

Mass Media

PR Newswire



THE STRAITS TIMES

ACNNEWSWIRE

Social Media

LinkedIn

Meta



YouTube

Industry Media



industrial guide ASIA
industrialguideASIA.com

SEMICONDUCTOR DIGEST

Photonics Views

AutOtech

PLANT AUTOMATION Technology

BioSpectrum ASIA EDITION

PhotonicsOnline

PHOTONICS spectra

technology SCOTLAND

AUTOMATE ASIA MAGAZINE

LASER FOCUS WORLD

IRMW 红外与光电技术

GO Photonics

PCB Directory

AMJ 亞洲廠商雜誌

B2B Platform

showseye.com

ShowsBee

10times

BOOTH SQUARE

Industry Events

CONFERENCE locate.com

EventsEye Trade show directory

Yoriyasu

WORLD TRADE SHOW NAVI

TradeFairDates

CBS trade shows Guide

Asia Trade Hub .COM Global B2B Marketplace

eventbrite

ticketbud

CNS TRAVEL SOLUTIONS

Made-in-China.com

VenueDir

allevents

Outdoor Ads



Omni-Channel Promotion

E-newsletter

Over 100,000 overseas photonics subscribers

Official Channels

- Official website
- Social Media: LinkedIn / Twitter / Facebook / Youtube

Partners

- 50+ media partners
- 30+ international associations

Collateral Materials

- Product Brochure
- Preshow Guide
- Visitor Guide



2,100,000+
EDM Mailing Volume



980+
News Release Coverage



100,000+
Unique Website Visitors



1,226,998
Social Media Impressions



APE | Asia
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JOIN US AT APE 2025

26-28 FEBRUARY 2025

Sands Expo and Convention Centre (Marina Bay Sands) Level 1

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