APE Asia Photonics Expo

Held in: SG Singapore

Brought to you by: informa markets

Supported by: Enterprise Singapore, Singapore Exhibition & Convention Bureau

APE 2027

ASIA PHOTONICS EXPO

3 - 5 March 2027 | Sands Expo and Convention Centre, Singapore



www.asiaphotonicsexpo.com

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About APE

Focus on Photonics, Semiconductor and Electronics

As Asia's most influential photonics event, **Asia Photonics Expo (APE)** will undergo a strategic upgrade, launching a new exhibition structure with three flagship exhibitions held concurrently. The new format will comprise **Asia Photonics Expo**, **Asia Semiconductor Expo**, and **Asia Electronics Expo**, forming a comprehensive industry ecosystem covering core upstream technologies, key midstream components, and downstream applications.

Based in Singapore, a global business and trade hub, APE 2027 will bring together resources across Southeast Asia and around the world. It will provide a one-stop platform for exhibitions, business matchmaking, technical exchanges, and brand enhancement, enabling enterprises to seize new opportunities in industry convergence and unlock broader growth potential.

APE 2026 Facts & Figures:

Exhibition Area: **15,000** m^2

Exhibitors: **353** from 17 countries and regions

Visitors: 5,586 from 46 countries and regions

Delegations: 55

Forums: **15**



Click to view APE 2026 Highlights

APE 2027

15,000 m^2 Exhibition Size

500 Exhibitors (Projected)

6,000 Visitors (Projected)

Why Exhibit

Whole Industry Chain Convergence, Creating a One-Stop Business Platform

Three concurrent exhibitions break down industry boundaries across **photonics, semiconductors, and electronics**, creating an integrated innovation ecosystem that enables vertical integration and horizontal collaboration. Enterprises gain one-stop access to global resources, connect efficiently with cross-industry end buyers and unlock synergistic business opportunities, substantially boosting brand visibility and conversion rates to maximise exhibition success.

Based in Singapore, Radiating Global Market Opportunities

As a technology hub and global trade center in Southeast Asia, Singapore boasts a business-friendly environment. Combined with strong support from neighboring countries such as Malaysia, Thailand, and Vietnam in **electronics manufacturing, consumer markets**, and **semiconductor clusters**, this creates powerful regional synergies. The exhibition will attract high-quality buyers and partners from across the Asia-Pacific and around the world, making it an ideal platform for enterprises seeking international market expansion.

Focus on Cutting-Edge Technologies, Leading Industry Innovation Trends

The exhibition will showcase cutting-edge technologies, including **optical communication, optics, lasers, infrared, quantum, chips, semiconductor manufacturing and packaging, and embedded electronics**, bringing together the world-leading R&D. A series of concurrent conferences will also be held, inviting industry leaders to discuss next-generation technology roadmaps and market trends, helping enterprises gain insight into industry trends and capture new commercial opportunities.

Asia Photonics Expo

The Asia Photonics Expo will return to the **Sands Expo and Convention Centre** in **Singapore** from **3 -5 March 2027**. As Asia's leading platform for photonics innovation and exchange, the exhibition will serve as a high-value bridge for showcasing and networking—bringing together cutting-edge technologies and core achievements across the entire photonics industry chain such as **optical communication, optics, laser, infrared, sensing, and quantum** technology. It will enable enterprises to showcase core products and technologies, rapidly strengthen brand recognition and market competitiveness, connect with qualified buyers and partners, and unlock new opportunities in the Asian photonics market.

Co-located with the **Asia Semiconductor Expo** and **Asia Electronics Expo**, it will foster powerful industrial convergence, gathering key enterprises and professionals from the photonics, semiconductor, and electronics sectors. This creates an ideal gateway for businesses to access the dynamic and opportunity-rich Asian market. The convergence among the three exhibitions not only facilitates seamless cross-industry partnerships but also helps enterprises reach a broader range of end users, collectively building a **"Photonics + Semiconductor + Electronics"** industry ecosystem in Asia.



Exhibit Profile

- Optical Communication
Optical Communication Chip, Module and Device | Wireless Communication | Transmission Equipment | Instrument | Optical Fiber Cable/Fiber Sensing

- Optics
Optical Material and Component | Optical Lens and Module | Optical Processing Equipment | Machine Vision Product | Optical Measuring Instrument

- Laser
Lasers | Laser Equipment | Laser Material & Component | Robot and Industrial Automation | 3D Printing/Additive Manufacturing

- Infrared
Thermal Imager | Night Vision Device | Infrared Material and Component | Infrared Detector

- Sensing
Industrial Sensor | 3D Imaging & Sensing | LiDAR | Testing and Measuring Instrument

- Quantum
Quantum Communication | Quantum Computing | Quantum Measurement

Asia Photonics Expo

A Vibrant Photonics Innovation Hub: Powering a Comprehensive Technology Ecosystem

Singapore, a benchmark for photonics innovation in Southeast Asia, boasts deep technological expertise in **optical communication, optics, lasers, quantum technology**, and related photonics fields. By integrating Singapore's photonics industry clusters and **research institutions**, and hosting diverse events such as technology exhibitions, cutting-edge forums, and business matching sessions, the platform is an ideal venue for enterprises to showcase their latest advancements, connect with technology transfer opportunities, and forge business partnerships.



Quantum Technology

- 2024: Launched the first National Quantum Strategy (NQS).
- 2025: Announced the Hybrid Quantum-Classical Computing (HQCC 1.0) initiative.
- Focused on R&D in **quantum computing, communication**, and **sensing** technologies.



Consumer Electronics

- Penetration rates of **smartphones** and **wearable devices** continue to rise.
- The **smart home** market is experiencing explosive growth, projected to reach USD 15 billion by 2030.

Life Sciences

Diagnostic Reagents & Medical Devices:

- **In Vitro Diagnostic (IVD) equipment** market is projected to reach USD 9 billion by 2030.
- **Minimally Invasive Surgical Robotics** market is experiencing a CAGR of 15.2%.



Industrial Machinery

- **Industrial Robots+AI:** Singapore launched the "AI Excellence Centre for Manufacturing".
- **Collaborative Robots** and **Autonomous Mobile Robots** are becoming mainstream.



TOP 20 PRODUCT INTERESTS OF ATTENDEES

Manufacturing, Processing and Equipment

Optical Communication Transmission Equipment
Wafer Fabrication Equipment
Semiconductor Assembly & Packaging Equipment
Test and Inspection Equipment
Laser Equipment
Lasers
LiDAR
Optical Processing Equipment
Machine Vision Product
Robot and Industrial Automation

Material, Module and Device

Optical Material and Component
Optical Lens and Module
Optical Communication Chip
Optical Communication Device and Module
Optical Fiber Cable / Fiber Sensing
Semiconductor Material
Integrated Circuit Chip
Laser Material and Component
Industrial Sensor
Infrared Detector and Thermal Imager

82.7%
will attend this event in 2027

81.9%
will recommend APE to colleagues

81.8%
were satisfied with APE 2026

Part of 2026 Visiting Companies

- A*STAR
- AAC TECHNOLOGIES
- ACCTON
- AEROTECH AUTOMATIO
- AES GLOBAL
- AGC
- AIRBOARD TECHNOLOGY
- AKRIBIS SYSTEMS
- AMAZON
- AMD
- AMKOR TECHNOLOGY
- AMS-OSRAM
- ANRITSU
- APPLE
- APPLIED MATERIALS
- ARROWCHEM
- ARTRON
- ASMPT
- AUMOVIO
- BAE SYSTEMS
- BIZIBODY TECHNOLOGY
- BROADCOM
- CALIBER INTERCONNECT
- CATERPILLAR
- CIENA
- CLOUD NETWORK TECHNOLOGY
- COHERENT
- COMPOUNDTEK
- CORNING
- DALNET HOTSPOT
- DELTA ELECTRONICS
- DENKA
- DREDGING INTERNATIONAL
- DSO NATIONAL LAB
- DTDS TECHNOLOGIES
- DYSON
- EDGECORE NETWORKS
- EMERSON
- ENNOSTAR
- ENNOVI
- ENVISICS
- EPSON PRECISION JOHOR
- EVATEC
- EXAIL
- EXCELITAS
- FIC GLOBAL
- FLEXTRONICS
- GASTRON
- GLOBALFOUNDRIES
- HENKEL
- HERMES TESTING SOLUTIONS
- HITACHI HIGH-TECH
- HP
- HUAWEI
- IBM
- IMPERIAL COLLEGE LONDON
- INFINEON
- JABIL CIRCUIT
- KOMAX
- KPMG
- LEICA GEOSYSTEM
- LITEON
- LSK ENGINEERING
- LUMENTUM
- MIT
- MITSUBISHI ELECTRIC
- NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE
- NATIONAL UNIVERSITY OF SINGAPORE
- NCS
- NEC APAC
- NEXUSTEST
- NICHIBEI PARTS
- NOKIA
- NTI NANOFILM
- OCSS
- OPTOSIGMA
- OSIE
- PANASONIC
- PT. OSI ELECTRONICS
- QUALCOMM
- REALTEK SEMICONDUCTOR
- SAMSUNG ELECTRONICS
- SCHOTT
- SEAGATE
- SIA ENGINEERING
- SILICON AUSTRIA LABS
- SIMTECH
- SINGAPORE UNIVERSITY OF TECHNOLOGY & DESIGN
- SOITEC
- SONY ELECTRONICS
- ST ENGINEERING
- STMICROELECTRONICS
- TEXAS INSTRUMENTS
- THERMOFISHER
- TIKTOK
- TOKYO UNIVERSITY OF TECHNOLOGY
- TRELLEBORG AEROSPACE
- UMICORE
- UNIVERSITI MALAYA
- VENTURE INTERNATIONAL

* List in alphabetical order.

Asia Photonics Expo

Concurrent Conferences

APE 2026 successfully held 15 conferences focusing on cutting-edge academic and industrial hotspots, including **quantum, machine vision, advanced manufacturing, and photonics**, etc. It gathered renowned experts, scholars, and industry leaders worldwide to share latest research, and discuss technological innovation and future trends. It built a high-level platform for global professionals in photonics and semiconductors to exchange insights and foster collaborative development.

2027 Tentative Topics

- *Photonics@SG*
- *Asia Photonics Conference*
- *Quantum Singapore*
- *EPIC TechWatch*
- *EUROPE meets ASIA - Innovation in Photonics by W3+ Fair, IVAM & EPIC*
- *Machine Vision Enabling Industrial Intelligent Manufacturing Forum*



Asia Semiconductor Expo NEW

As a concurrent exhibition of APE 2027, the **Asia Semiconductor Expo** will grandly open from **3 -5 March 2027** at the **Sands Expo and Convention Centre** in Singapore. It will serve as a golden gateway for semiconductor enterprises to access Asia's high-potential semiconductor market and a central hub connecting global semiconductor resources, empowering businesses to quickly enter the Asian market and seize the initiative in industry development.

Focusing on the entire semiconductor industry chain, the exhibition will create a one-stop platform for enterprises to showcase, connect, and promote themselves. It will comprehensively cover all core stages of the semiconductor process, including **chips, IC Design, materials, core parts, manufacturing equipment, packaging & testing equipment**. Exhibitors will present technological breakthroughs, innovative products, and solutions while leveraging the platform to demonstrate capabilities, enhance brand visibility and industry influence, and forge strategic partnerships.



Exhibit Profile

- Chip
- IC Design / Manufacturing Service
- Semiconductor Equipment
- Semiconductor Material
- Semiconductor Core Parts
- Compound Semiconductor and Power Device

Asia Semiconductor Expo NEW

Semiconductors in Southeast Asia: Forming a Complete "Design - Manufacturing - Packaging & Testing - Application" Ecosystem

Singapore - A Core Player in the Global Semiconductor Market

- **10%** of global **chip production** capacity and **20%** of **semiconductor equipment** manufacturing share.

Malaysia - The World's Second-Largest Packaging and Testing Hub

- **13%** of global **packaging and testing** capacity, **40%** of the world's **automotive chip** packaging and testing.
- Undergo semiconductor industry **upgrading**, extending from the traditional to **advanced packaging**.

Vietnam - An Emerging Manufacturing Center and Consumer Electronics Base

- Semiconductor industry is undertaking **mid-to-low-end packaging, testing, and assembly**.
- **4.5%** of global **electronics exports**, and **30%** of the global **smartphone production** total.

Thailand - A Powerhouse for PCB, Automotive Electronics & Power Semiconductors

- **PCB production** capacity ranks among **the top five** globally. The government plans to increase its global market share to 10% within the next 3-5 years.
- The **automotive electronics** market is projected to grow to USD 4 billion by 2030, accounting for **0.9%** of the global market.
- **Power semiconductor packaging** capacity is experiencing rapid growth.

Target Associations

- Singapore Semiconductor Industry Association (SSIA)
- Malaysia Semiconductor Industry Association (MSIA)
- India Electronics and Semiconductor Association (IESA)
- Semiconductor Electronics Industry Foundation, Inc. (SEIPI)
- Korea Semiconductor Industry Association (KSIA)
- Japan Electronics and Information Technology Industries Association(JEITA)
- Japan Semiconductor Industry Association (JSIA)
- Semiconductor Equipment Association of Japan (SEAJ)
- Taiwan Semiconductor Industry Association (TSIA)
- Global Semiconductor Alliance (GSA)
- Global Electronics Association
- Semiconductor Research Corporation (SRC)
- European Semiconductor Industry Association (ESIA)

Asia Semiconductor Expo NEW

Visitor Profile

- EDA / IP
- Fabless & IDM
- Outsourced Semiconductor Assembly and Test (OSAT)
- Foundry
- Semiconductor Equipment
- Semiconductor Material
- Compound Semiconductor
- Semiconductor Core Part
- Power Semiconductor
- Sensor
- Intelligent Equipment
- Industrial Robot
- Display
- New Energy
- Electronics Manufacturing Services (EMS)
- Printed Circuit Board Manufacturing / Assembly
- Computing and Communication
- Optoelectronics
- Consumer Electronics
- Automotive
- University / Research Institute

2026 Key Visiting Companies

- A*STAR
- ADVANCED MICRO DEVICES
- AGC
- AMKOR TECHNOLOGY
- AMS OSRAM
- APPLIED MATERIALS
- ASMPT
- BROADCOM
- CORNING
- DELTA ELECTRONICS
- EDMUND OPTICS
- ENTERPRISE SINGAPORE
- EPSON
- EXCELITAS TECHNOLOGIES
- GLOBALFOUNDRIES
- HUAWEI
- INFINEON TECHNOLOGIES
- KEYENCE
- KEYSIGHT TECHNOLOGIES
- KLA CORPORATION
- LITEON
- MATTSON
- MITSUBISHI ELECTRIC
- MURATA ELECTRONICS
- PHYSIK INSTRUMENTE
- QUALCOMM
- REALTEK SEMICONDUCTOR
- SAMSUNG ELECTRONICS
- SEAGATE
- SOITEC
- SONY ELECTRONICS
- ST MICROELECTRONICS
- TEXAS INSTRUMENTS
- UNITED MICROELECTRONICS

*List in alphabetical order.

Asia Semiconductor Expo NEW

Concurrent Conferences

APE 2027 will delve into core topics such as **integrated circuits, next-generation advanced packaging technologies, and semiconductor manufacturing** through in-depth discussions. By convening global experts and industry leaders, the conferences will analyse technological breakthroughs and industrial trends, establish a robust platform for **industry-academia-research** exchange, and accelerate collaborative innovation and high-quality development across Asia's semiconductor value chain.

2027 Tentative Topics

- *Asia Semiconductor Conference*
- *Photonics@SG*
- *Semiconductor Manufacturing Forum*
- *Advanced Packaging Forum*









Asia Electronics Expo

NEW

Riding the momentum of Singapore's booming electronics industry, driven by surging AI demand which has fuelled a remarkable 44% growth, the **Asia Electronics Expo** is strategically positioned to create a business trade platform for enterprises in the embedded and electronics sectors. As an indispensable B2B professional exhibition in Singapore's electronics landscape, it serves as an ideal platform for businesses to connect with high-quality hardware buyers and expand their territorial in Singapore and across Asia. Leveraging the synergistic advantage of the three concurrent exhibitions, it achieves visitors overlap and amplified reach.

The exhibition focuses on the entire embedded and electronics ecosystem, providing enterprises with targeted channels for exhibition and promotion. It covers core products and technologies such as **embedded processors, embedded AI, development boards, sensors, and connectors**. By showcasing their core strengths, enterprises can engage directly with global hardware buyers, innovation teams, and industry leaders, thereby building brand influence and efficiently facilitating business collaboration and trade.

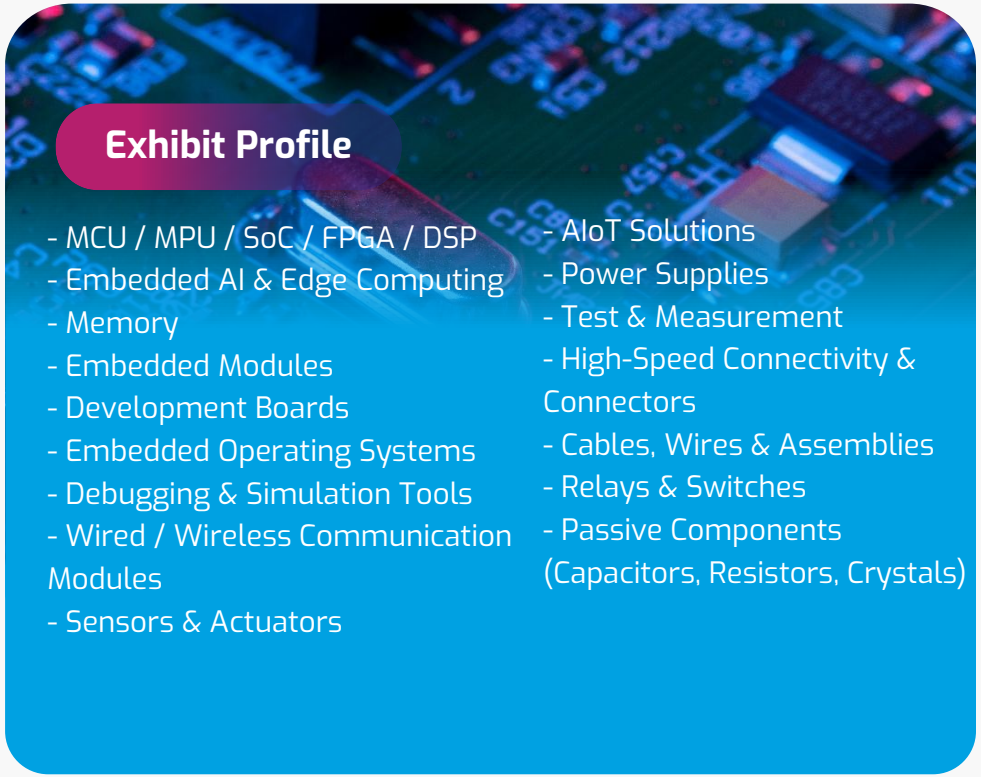


Exhibit Profile

- MCU / MPU / SoC / FPGA / DSP
- Embedded AI & Edge Computing
- Memory
- Embedded Modules
- Development Boards
- Embedded Operating Systems
- Debugging & Simulation Tools
- Wired / Wireless Communication Modules
- Sensors & Actuators
- AIoT Solutions
- Power Supplies
- Test & Measurement
- High-Speed Connectivity & Connectors
- Cables, Wires & Assemblies
- Relays & Switches
- Passive Components (Capacitors, Resistors, Crystals)

Concurrent Conferences

- Asia Edge AI Technology and Ecosystem Summit
- Electronics Engineers/Developers Forum
- Southeast Asia Electronic Components Supply and Demand Exchange

Asia Electronics Expo

NEW

Partner with local industry associations to serve the fast-growing AI+ electronics and embedded market in Southeast Asia

Singapore – Southeast Asia's Premier ICT Innovation Hub

- Riding the global AI wave, Singapore has emerged as the most attractive AI innovation hub in the Asia-Pacific region. AI has fuelled **surging demand for electronics**, with electronics re-exports soaring by 51.8% YoY in 2025.
- AI, 6G, and smart computing centers are national priorities, supported by a strong **ICT industry foundation** and a robust ecosystem of universities and research institutions.

India - Thriving Electronics Manufacturing Base

- **Consumer Electronics:** A mature ecosystem driven by major players like Apple and active investments from new entrants like Xiaomi. **Smartphones and consumer electronics** remain key demand drivers.
- **Automotive Electronics:** Significant growth potential as electrification, connectivity, and software-defined vehicles boost semiconductor volume per vehicle.
- The rollout of 5G and digital infrastructure is driving demand for **network processors, RF devices**, and related components.

Malaysia – Manufacturing Hub for Electronics

- **3C Electronics (Computer, Communication & Consumer Electronics) :** A rapidly growing pillar of Malaysia's manufacturing and export landscape.

Thailand – Rapid Growth on Electronics and Automotive Electronics

- **PCB production:** Ranked among the world's top five. The government aims to increase its global market share to 10% within the next 3 to 5 years.
- **Automotive Electronics Market:** Forecast to reach USD 4 billion by 2030, accounting for 0.9% of the global market.

Target Associations

- Singapore Computer Society (SCS)
- Indian Cellular and Electronics Association (ICEA)
- Vietnam Electronics Industry Association (VEIA)
- Malaysia Internet of Things Association (MyIoTA)
- India Electronics and Semiconductor Association (IESA)
- Semiconductor and Electronics Industries in the Philippines Foundation, Inc. (SEIPI)
- Japan Electronics and Information Technology Industries Association (JEITA)
- Global Electronics Association

Asia Electronics Expo

NEW

AI Fuels Robust Growth in the Electronics Industry

Driven by **surging AI demand**, Singapore's electronics industry has grown by **44%**, supported by a dynamic industrial ecosystem covering **MCUs, embedded AI, development boards, and connectors**. This creates an exceptional opportunity for enterprises to tap into this high-growth sector and rapidly harness the potential of the booming AI hardware industry.



Application Fields

- Distributors / Agents
- Consumer Electronics
- Industrial
- Medical
- Data Center

2026 Key Visiting Companies

- AAC TECHNOLOGIES
- AMAZON
- AMS OSRAM
- APPLE
- CANON
- COMPAL
- DELTA ELECTRONICS
- DYSON
- EG INDUSTRIES
- FLEX LTD
- FOXCONN
- HITACHI
- HP SINGAPORE
- HUAWEI
- INVENTEC
- JABIL
- LG
- MITSUBISHI ELECTRIC
- MURATA ELECTRONICS
- OSI ELECTRONICS
- PEGATRON
- PHILIPS
- QUALCOMM
- QUANTA
- SAMSUNG ELECTRONICS
- SCHURTER AG
- SEAGATE
- SONY ELECTRONICS
- TEXAS INSTRUMENTS
- VENTURE CORPORATION
- V-GUARD
- WISTRON

*List in alphabetical order.

APE 2026 At A Glance

- Exhibitor Analysis
- Visitor Analysis
- Concurrent Events
- Promotion Channels
- Partners



Exhibitor Analysis

Source: APE 2026 Post Show Report

353
exhibitors from 17 countries and regions

9
international pavilions

75.3%
rated APE as an important platform for their business

85.2%
will recommend APE to industry peers and partners

77.9%
were satisfied with this year's event

72.5%
will exhibit in APE 2027

APE 2026 is an excellent platform for the photonics industry to come together, exchange ideas, and work collectively to improve the industry as a whole.

- Kelly Ho, General Manager, Optical Gaging (S) Pte Ltd

Our experience at APE 2026 has been very pleasant and positive. Customers from different segments of the industry are coming together here, creating an exciting intersection of ideas and opportunities.

- Darren Tan, General Manager Sales Operations, APP Systems Services Pte Ltd









Visitor Analysis

Company Type

Manufacturer	45.9%
Service Provider	14.6%
Distributor / Trader / Agent	12.8%
Scientific Institutions / Universities	10.8%
Integrator	5.6%
Investment & Financing Institutions	2.8%
Government Bodies	2.7%
Contractor	2.4%
Associations / Societies / Chamber of Commerce / Industry Alliance	1.0%
Media	0.8%
Others	0.6%

Company Industry

Semiconductor	23.3%
Advanced Manufacturing	20.6%
Optical Communication, Information Processing & Storage	19.2%
University / Research Institute	10.8%
Sensing & Measurement	8.5%
Consumer Electronics & Entertainment	6.1%
Surveillance / Security	3.5%
Energy	3.0%
Medical	2.9%
Lighting & Displays	2.1%

Job Function

Top Management	26.2%
R&D	22.6%
Manufacturing / Processing	16.4%
Purchasing / Supply Chain Management	12.3%
Sales	10.2%
Marketing	8.5%
Quality Management	2.7%
Others	1.1%

Purchasing Role

Recommending & Suggesting	47.7%
Decision Maker	30.4%
Not a part of purchasing	21.9%

Company Size

<50 people	38.1%
>500 people	31.5%
50 - 100 people	14.5%
101 - 300 people	11.2%
301 - 500 people	4.7%

Purpose of Visiting APE

Looking for New Products and Technologies	26.3%
Collecting Information	23.6%
Maintain / Explore Business Relationship	14.0%
Looking for Agents and other Cooperation Opportunities	13.3%
Purchasing	10.7%
Attending Conferences	9.9%
Preparing for Participation of APE 2027	1.8%
Others	0.5%

Source: APE 2026 Post Show Report

Top 10 Visitor Countries & Regions


Singapore


China (& HMT regions)


Malaysia


Japan


India


Germany


U.S.A.


South Korea


Indonesia


Thailand



Gala Dinner

The event gathered more than 150 distinguished guests, including representatives from international industry associations, senior executives of renowned enterprises, experts and scholars at LAVO, Marina Bay Sands Singapore. Against an elegant and relaxed ambiance, industry leaders engaged in in-depth communication and interaction, while enjoying fine dining and wonderful live entertainment.



Attending Companies and Organisations:

- A*STAR
- AMKOR TECHNOLOGY
- APPLIED MATERIALS
- ARCHER OPTX
- ART FIBER SYSTEMS
- DELTA ELECTRONICS
- DOTI MICRO
- ECONOMIC DEVELOPMENT BOARD (EDB)
- ENTERPRISE SINGAPORE (ESG)
- EUROPEAN PHOTONICS INDUSTRY CONSORTIUM (EPIC)
- GWEIKE
- HONG KONG PRODUCTIVITY COUNCIL (HKPC)
- IMT MICROPRECISION
- IVAM
- JIAXING FIBER-CUBE TECHNOLOGY
- LUX PHOTONICS CONSORTIUM
- MRSI
- NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE (NTU)
- NATIONAL SEMICONDUCTOR TRANSLATION AND INNOVATION CENTRE (NSTIC)
- NATIONAL UNIVERSITY OF SINGAPORE (NUS)
- PHOTONDELTA
- PHOTONICS SOCIETY OF CHINESE HERITAGE (PSC)
- QUALCOMM
- SINGAPORE MANUFACTURING FEDERATION (SMF)
- SINGAPORE PRECISION ENGINEERING AND TECHNOLOGY ASSOCIATION (SPETA)
- SINGAPORE SEMICONDUCTOR INDUSTRY ASSOCIATION (SSIA)
- SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN (SUTD)
- UNION OPTRONICS
- VALEO
- W3+ Fair
- WESTERN SUPERCONDUCTING TECHNOLOGIES

*List in alphabetical order.

Business Matchmaking

APE 2026 successfully hosted 78 tailored one-on-one buyer matchmaking activities, effectively linking high-quality supply and demand resources. The event drew participation from world-leading enterprises including AMAZON, EXCELITAS, and OSRAM, with a professional and productive atmosphere. By precisely matching procurement needs and advanced solutions, the programme facilitated in-depth negotiations between exhibitors and qualified buyers.

"The 1-on-1 matchmaking service is very valuable to us. It allows us to meet pre-qualified suppliers efficiently and ensures that our time at the expo is used effectively. These structured meetings help accelerate partnership discussions and reduce the typical sourcing cycle.

-- Kevin Sankhi, President, KARKIM GROUP LLC

The 1 on 1 matchmaking service is extremely valuable. It saves time, ensures targeted meetings, and helps us connect directly with suppliers who match our sourcing needs. These pre-arranged meetings significantly improve efficiency and allow for more meaningful discussions.

-- Tsvetomira Masleva, Purchasing Manager, Optix JSC

The 1-on-1 matchmaking service has streamlined the sourcing process by connecting me directly with relevant vendors and technology providers. These pre-arranged meetings have made it much more efficient to identify potential partners who align with my technical requirements.

-- Roy Lee, Research Engineer, Singapore Institute of Technology"

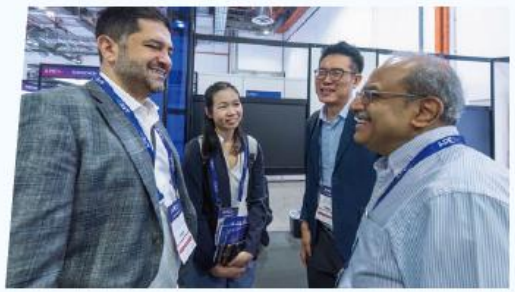
Key Buyer Companies:

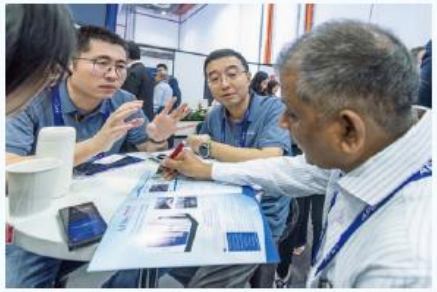
- AMAZON
- ATROBOT
- ECAVA
- EINSTEIN INDUSTRIETECHNIK
- EO-IR SYSTEMS
- EXCELITAS TECHNOLOGIES
- IDEAL VISION INTEGRATION
- KARKIM GROUP
- MACHINERY & ENGINEERING INDUSTRIES FEDERATION
- OPTIX JSC
- OSRAM OPTO SEMICONDUCTORS
- PENTAMASTER INSTRUMENTATION
- PEPPERL-FUCHS ASIA
- RACEEL SYSTEMS
- SINGAPORE INSTITUTE OF TECHNOLOGY
- VISCON TECHNOLOGY

*List in alphabetical order.









Curated Exhibition Tour

The event attracted more than 40 representatives from the Singapore Semiconductor Industry Association (SSIA) and the Singapore University of Technology and Design (SUTD). Tailored to the professional backgrounds and key areas of interest of the visiting delegations, the customised tours facilitated targeted connections with cutting-edge technologies, core products, and key exhibitors.

Singapore Semiconductor Industry Association (SSIA) delegation visited AGC, APP SYSTEMS, ARCHER OPTX, ECOPTIK, METAOPTICS, MOVEON, OPTO PRECISION, WAVELENGTH and other enterprises at the exhibition, focusing on core products and solutions such as optical materials and components, semiconductor materials, and packaging and testing.





Singapore University of Technology and Design (SUTD) delegation visited ADVANCED FIBER RESOURCES, CPG OPTICS, GWEIKE TECH, HITRONICS, HRLASER, LUXIC TECHNOLOGY and many more on the exhibition site. The delegation focused on understanding key products and technologies, including passive optical devices, optical material processing and coating, lasers, photonics manufacturing, and optical chips, etc.

Happy Hour









During the event, more than 120 exhibitors, professional visitors and buyers joined the exclusive networking session in the VIP lounge. Industry elites gathered to communicate in a relaxed atmosphere, sharing market updates and professional experience. The pleasant and active environment strengthened industry connections and created an efficient, practical and friendly business atmosphere for the exhibition.

Site Tour

The programme gathered participation from 56 companies, including ASMPT, CIENA, HUAWEI, MATTSON, TERAHOP, ZEISS, etc. During the visit, the delegation gained first-hand exposure to cutting-edge technology demonstrations and advanced production line operations, engaging in in-depth discussions on technological innovation, supply chain collaboration and regional market strategies.












APE 2026 Programmes

February 4

Site Tour One:
· JM VisTec
· MMI Systems

Site Tour Two:
· LITEON
· Singapore University of Technology and Design (SUTD)

February 6

Site Tour Three:
· Nanyang Technological University (NTU)
· National Semiconductor Translation and Innovation Centre (A*STAR NSTIC)

KOL Programme

Forge a powerful KOL matrix in the “Photonics + Semiconductor + Electronics" sectors to continuously strengthen APE's industry influence

Leveraging APE's three concurrent exhibitions, we will curate authoritative KOLs across the photonics, semiconductor, and electronics sectors, including industry experts, executives, associations, and media professionals. Utilising diverse online and offline channels—such as social media platforms, industry communities, and media resources—we will amplify these KOLs' influence, achieve deep industry penetration, and expand APE brand's reach.











Media Campaign

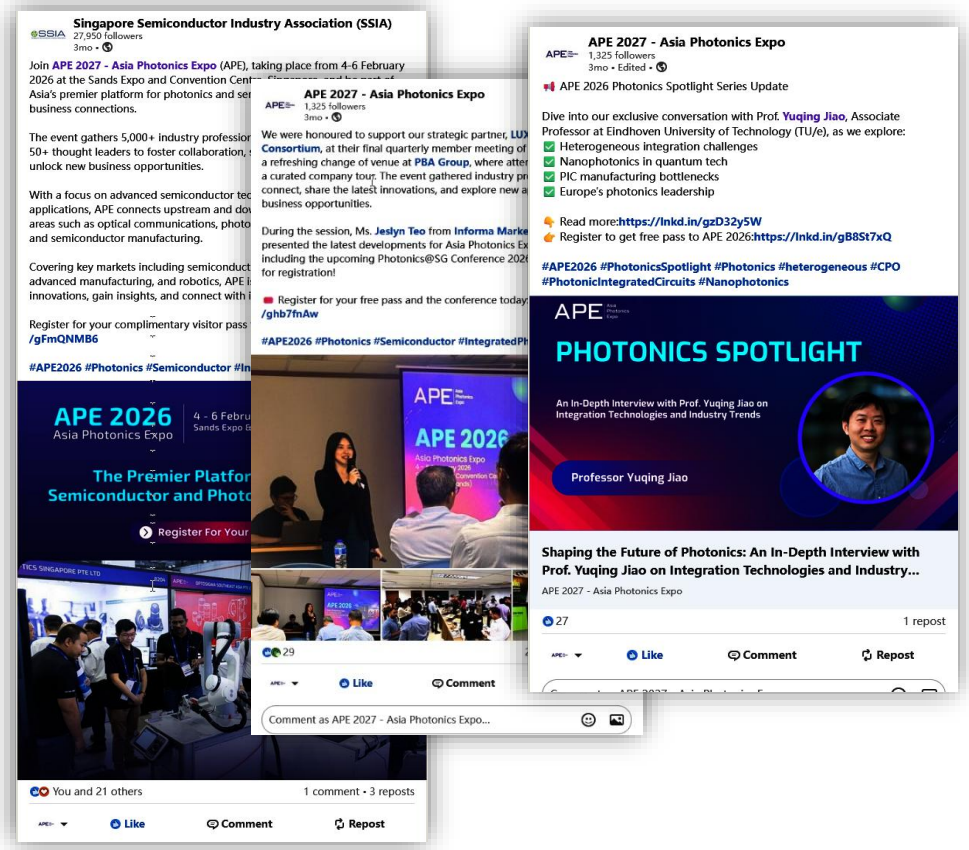
2,780,000+
EDM Mailing Volume

1,233,785
Social Media Impressions

550+
News Release Coverage

189,000+
Unique Website Visitors





Partners

SUPPORTING ASSOCIATIONS

SUPPORTING MEDIA

*List in alphabetical order.

APE Asia Photonics Expo

Held in: SG Singapore

Brought to you by: informa markets

Supported by: Enterprise Singapore, Singapore Exhibition & Convention Bureau

APE 2027

3 - 5 March 2027

Sands Expo and Convention Centre, Singapore



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