

*A TechnoBiz Expo
on Polymer Composites:
Materials, Technologies
& Applications*

TechnoBiz

**POLYMER
COMPOSITE
Expo - Asia**

**30-31 MARCH 2026
KUALA LUMPUR, MALAYSIA**

PUTRA WORLD TRADE CENTRE

<https://expo.technobiz.org>

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**POLYMER
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30-31 March 2026, Kuala Lumpur, Malaysia
Putra World Trade Centre

Polymer Composite Expo – Asia 2026 (PCE Asia 2026) marks the first edition of a dedicated international platform organized by TechnoBiz, focusing on polymer composite materials, technologies, and applications. The event will be held on 30–31 March 2026 in Kuala Lumpur, Malaysia. Composites are revolutionizing industries worldwide — from automotive and construction to aerospace and renewable energy — by offering exceptional strength, lightness, and design flexibility. As industries increasingly embrace sustainability and performance-driven innovation, polymer composites have emerged as the material of the future, driving technological advancement and efficiency across sectors. PCE Asia 2026 aims to bring together industry professionals, researchers, engineers, and entrepreneurs to exchange insights, explore emerging technologies, and build collaborations that will shape the next generation of composite solutions in Asia and beyond.

EXHIBITOR PROFILE

Polymer Composite Expo – Asia 2026 (PCE Asia 2026) welcomes exhibitors from across the composite materials value chain, showcasing innovations, equipment, and solutions for a wide range of industries.

Raw Materials & Chemicals

Reinforcements: Carbon Fiber, Glass Fiber, Aramid, Basalt, Natural Fibers | *Matrix Systems:* Thermoset & Thermoplastic Resins, Bio-based Polymers | *Additives:* Coupling Agents, Flame Retardants, Pigments, Fillers, UV Stabilizers | Adhesives, Coatings, and Surface Treatment Agents

Machinery & Manufacturing Technologies

Processing Equipment: RTM, Compression Moulding, Pultrusion, Filament Winding, Prepreg Production | 3D Printing & Additive Manufacturing for Composites | Machining, Cutting, and Finishing Systems | Automation, Robotics, and Smart Manufacturing Solutions

Testing, Simulation & Quality Control

Mechanical, Thermal, and Chemical Testing Instruments | Non-Destructive Testing (NDT) Systems | Design, Simulation & Structural Analysis Software | Inspection, Measurement, and Imaging Tools

Venue: Hall Dewan Merdeka, 4th Floor
Putra World Trade Center,
Kuala Lumpur, Malaysia

Applications & End-Use Sectors

Automotive & Transportation | Aerospace & Aviation | Construction & Infrastructure | Marine & Offshore | Electrical, Electronics & Renewable Energy | Sports, Leisure & Consumer Products

Recycling & Sustainability

Composite Waste Recycling Solutions | Bio-based and Green Materials | Energy-Efficient Manufacturing Technologies | Sustainable Design & Process Innovations

Expo Schedule

30 March 2026 : 10am to 6pm
31 March 2026 : 10am to 5pm

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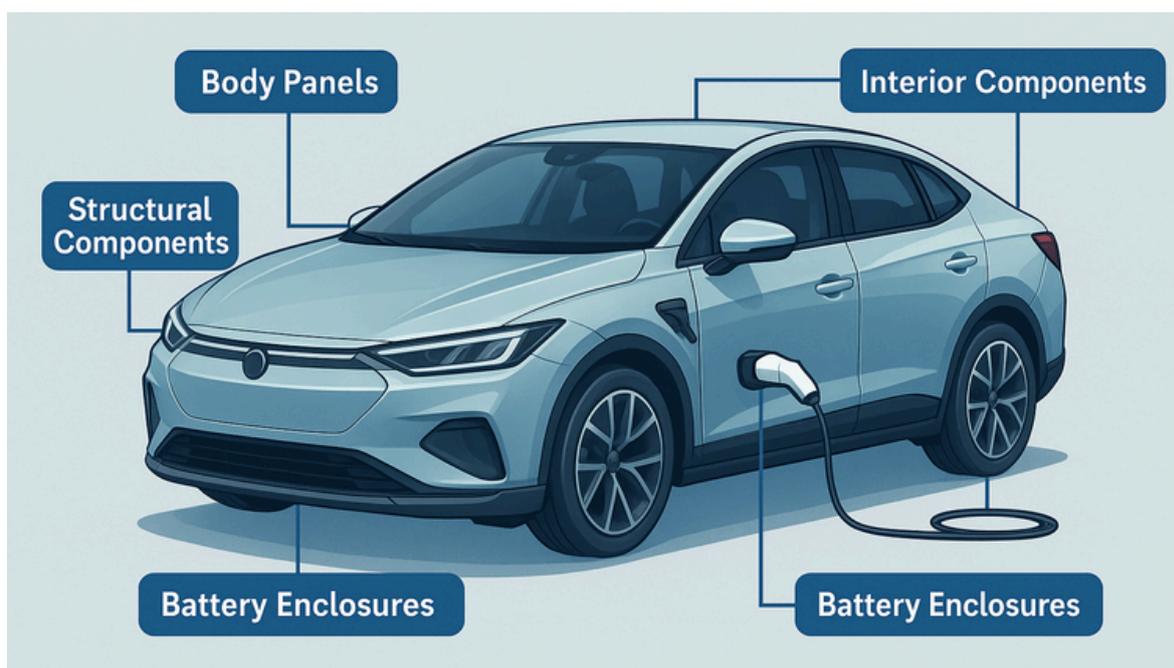
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Asia's Polymer Composite Market: Growth, Innovation, and Sustainability

Asia is the largest and fastest-growing market for polymer composites, driven by rapid industrialization, infrastructure expansion, and the shift toward lightweight and sustainable materials. The Asia-Pacific composites market was valued at approximately USD 45.3 billion in 2023 and is projected to reach USD 81.1 billion by 2030, growing at a strong compound annual growth rate (CAGR) of around 8.9%. The region already accounts for nearly 45% of global composite consumption, underscoring its dominance in both production and application.

This growth is powered by multiple sectors. In automotive and electric vehicles, polymer composites enable lightweight structures and improved energy efficiency, a segment expected to expand from USD 2.28 billion in 2024 to about USD 8.22 billion by 2033, reflecting a CAGR exceeding 15%. Similarly, aerospace composites in Asia are projected to rise from USD 7.85 billion in 2025 to USD 12.31 billion by 2030, growing at roughly 9.4% annually as regional manufacturers invest in advanced mobility and defense programs.

The construction, wind energy, and marine sectors are also emerging as major contributors, benefiting from composites' corrosion resistance, durability, and design flexibility. In particular, large-scale wind installations in China, India, and Southeast Asia are accelerating demand for glass- and carbon-fiber reinforced polymer systems, while thermoplastic composites are gaining traction due to recyclability and fast processing capabilities. Overall, the momentum behind polymer composites in Asia reflects the region's commitment to innovation, performance, and sustainability. With expanding end-use applications, new production capacities, and rising awareness of circular economy principles, Asia is poised to remain the global growth engine for polymer composites well beyond 2030.



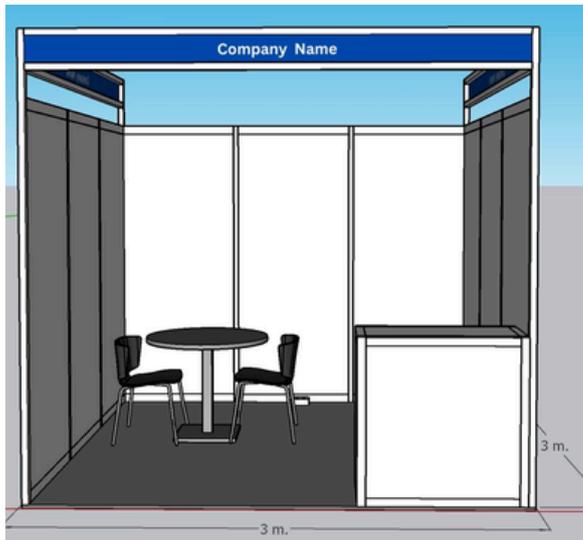
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BOOTH OPTIONS



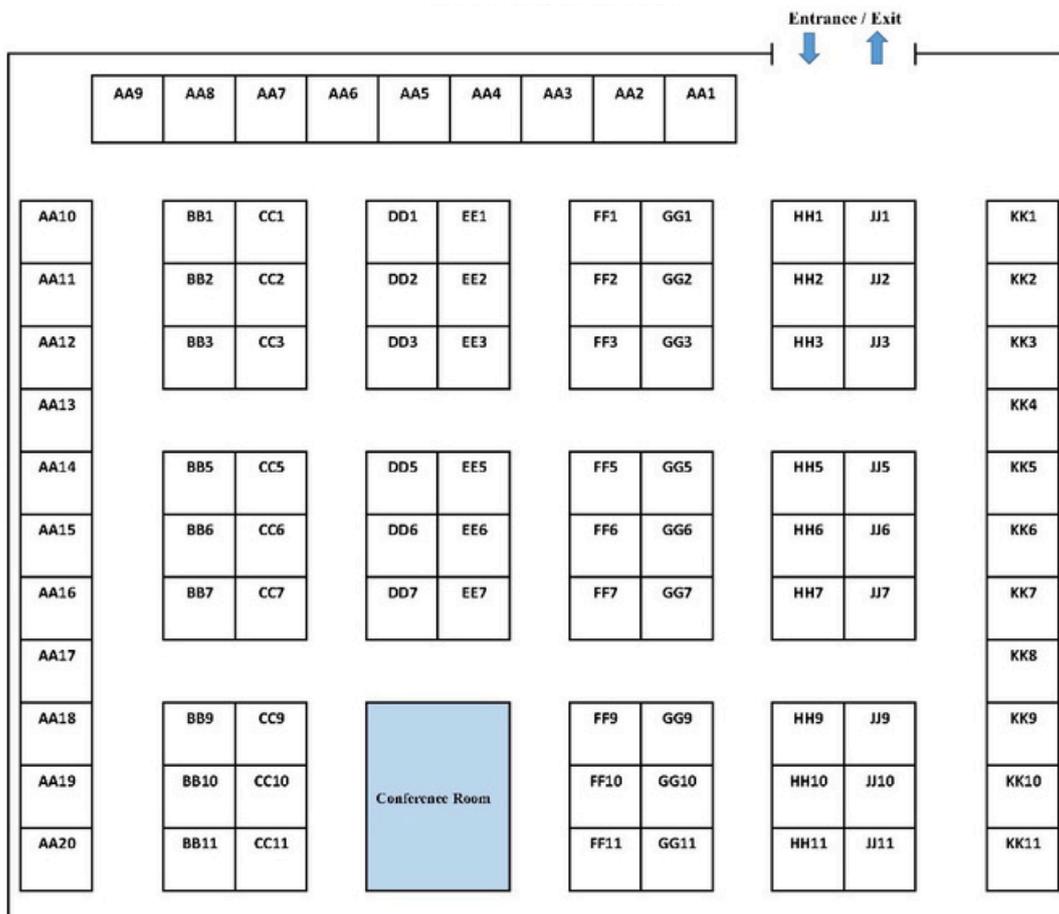
Shell Scheme Booth

- 9 SQM Booth (Inline) : US\$ 4,500
- 9 SQM Booth (Corner) : US\$ 4,800
- 18 SQM Booth (Inline) : US\$ 8,500
- 18 SQM Booth (Corner): US\$ 9,000
- 9 SQM Shell Scheme Booth Includes 3mx3m exhibit space with white wall panels and fascia board, one information counter, one round table with 3 chairs, carpet furnished, One 5amp power supply socket, Two fluorescent lights.
- Local Taxes Apply on above Cost Structures

BOOTH BOOKING FORM



FLOOR PLAN



TechnoBiz
**POLYMER
COMPOSITE
Conference**

*A TechnoBiz Conference on
Polymer Composites : Science & Technology*

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Polymer Composite Conference is a co-located technical forum held alongside the Polymer Composite Expo – Asia 2026. This specialized conference provides a platform for researchers, technologists, engineers, and innovators to share their latest findings, developments, and practical insights in the field of polymer composites.

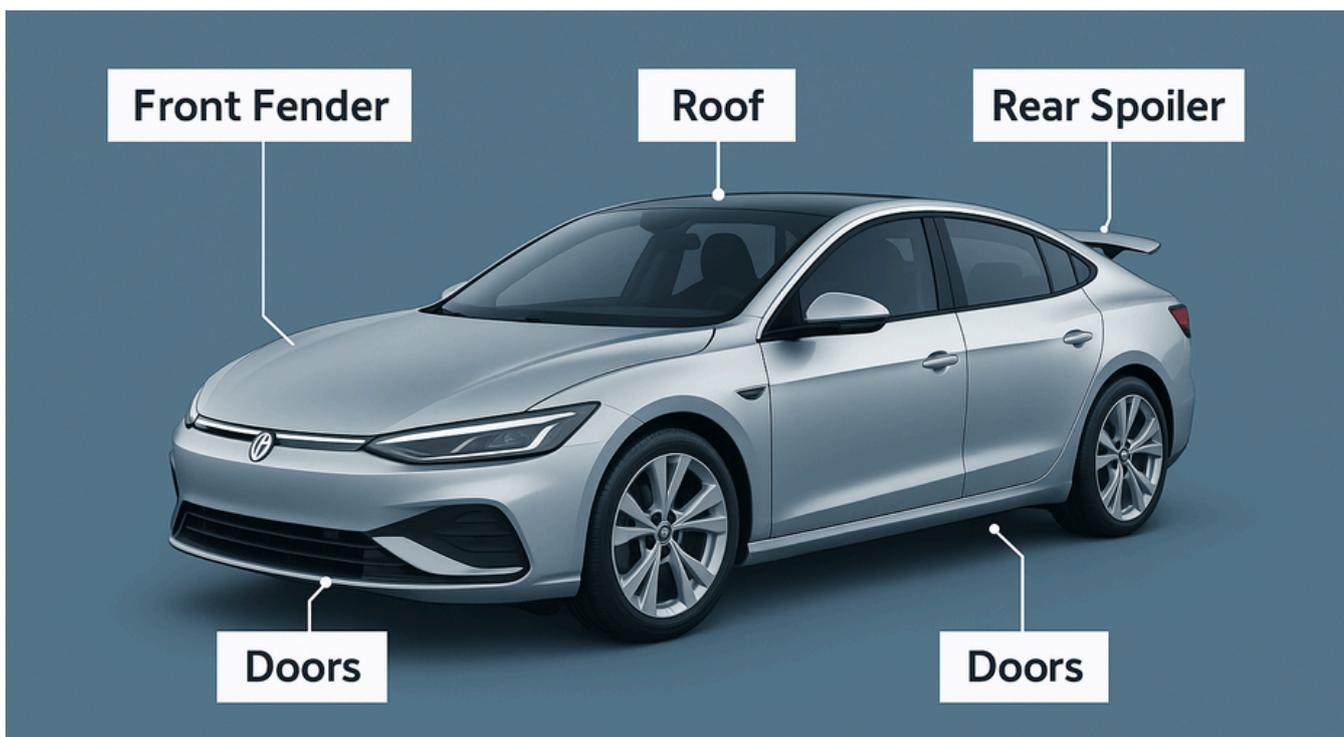
Participants are invited to present papers, case studies, and emerging research covering new materials, processing technologies, testing methods, design and simulation, sustainability, recycling, and advanced applications across industries. The conference aims to bridge the gap between academic research and industrial practice, encouraging knowledge exchange and collaboration toward the next generation of composite innovations.

Interested exhibitors at the Polymer Composite Expo – Asia 2026 will have the opportunity to deliver a 10-minute presentation within the Polymer Composite Conference to introduce their latest technologies, products, or innovations. This session offers a platform to showcase advancements and connect directly with researchers, technologists, and industry professionals.

Abstract Submission



Delegate Registration



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TechnoBiz
**MEMBRANE
& FILTRATION**
EXPO 2026 - ASIA

30-31 MARCH 2026

Kuala Lumpur, Malaysia

Putra World Trade Centre

Conference Program

TechnoBiz invites experts, researchers, technologists, industry leaders, and exhibitors to present at the Membrane & Filtration Conference 2026, held alongside the Membrane & Filtration Expo 2026 - Asia on 30 March 2026 in Kuala Lumpur. This 1-day program will address global trends and innovations in water, wastewater, air, and industrial applications, as well as future technologies and sustainability. All expo visitors can participate in the conference *free of charge*, and confirmed exhibitors are encouraged to submit their presentation topics as soon as possible to be included in the program, gaining valuable visibility and the chance to showcase their solutions directly to a focused audience of professionals, researchers, and end-users.

Membrane & Filtration Handbook (E-Book)

TechnoBiz is launching the Membrane & Filtration Handbook Series (E-Book) as part of the Membrane & Filtration Expo 2026 initiative. Exhibitors and researchers are invited to contribute technology updates, case studies, and research findings to be featured in this special handbook series. The handbook will serve as a valuable reference on the latest developments in membranes and filtration across water, wastewater, air, and industrial applications. As an added benefit, all expo visitors will receive a complimentary copy of this E-Book, ensuring wide dissemination of contributors' work to an international professional audience.

TechnoBiz

Established in 2005, TechnoBiz is widely recognized as The Gateway to Global Knowledge and Business Growth for the polymer industries and related technologies. With a multidisciplinary focus covering Rubber, Latex & Tyres; Plastics & Composites; Polyurethanes & Foams; Adhesives & Coatings; Water, Energy & Environment; and Smart Manufacturing & Materials, TechnoBiz provides an integrated platform for both knowledge and business development. Its professional services include trade exhibitions, executive forums, conferences, seminars, training programs, webinars, online courses, and executive diplomas, complemented by consulting, factory audits, research commercialization, product launches, marketing support, and digital knowledge platforms such as the TechnoBiz Digital Library, Knowledge Tests, and Publications. Through its hybrid events and global expert network, TechnoBiz continues to empower industries with practical solutions, innovation insights, and international collaboration opportunities.

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