

ISSUE: July 2025

PCIM Asia Shanghai Anticipates Large Gathering Of Power Electronics Community This September

<u>PCIM Asia</u> is coming to Shanghai. The next edition of this annual conference will be held September 24-26, 2025 at the Shanghai New International Expo Centre (SNIEC). An estimated 25,000+ visitors are expected to tour a projected 260+ exhibits. Meanwhile, at the conference held alongside the expo, an estimated 1000+ visitors are expected to attend the presentation of 150+ papers.

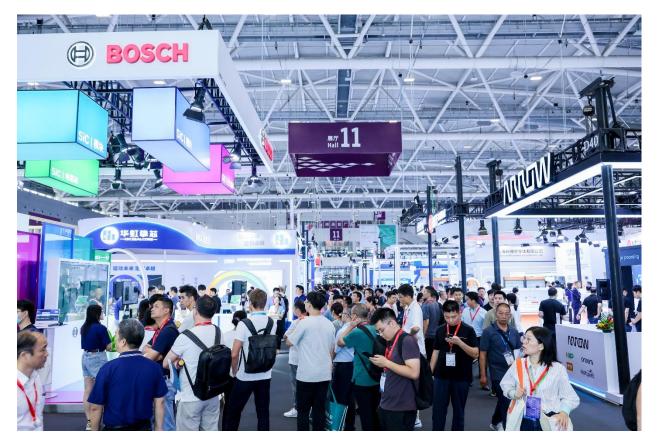
Like its sister event the PCIM Expo & Conference, which takes place annually in Nuremberg, Germany, the PCIM (Power Conversion, Intelligent Motion) event in China is an international meeting ground for specialists in power electronics and its applications in drive technologies and power quality. PCIM Asia Shanghai has been integrated in the China exhibition market since 2002 and is the only exhibition in China specializing in power electronics and its applications in the fields of intelligent motion, renewable energy and energy management.



From the latest developments of power semiconductors, passive components, products for thermal management, new materials, sensors as well as servo-technology and the wide area of power quality and energy management, PCIM Asia Shanghai will offer a comprehensive, focused and compact presentation of products all under one roof.

The event will provide opportunities to see the latest developments in power electronics components and systems. The strong link between conference and exhibition guarantees the high quality of the show. This unique combination fosters the fast and easy exchange between industry and science, for which PCIM is famous.





This is where experts from industry and academia meet, where new trends and developments are presented to the public for the very first time. In this way, the event mirrors the entire value chain—from components, drives control and packaging to the final intelligent system.

New Product Introductions And Power Electronics Applications

As an international exhibition and conference focusing on the power electronic device industry chain in Asia, PCIM Asia Shanghai is a first-choice platform for domestic and foreign well-known device manufacturers to release new products and the latest technologies. At this year's event, a number of enterprises in the field of electronic materials, inductive components and passive component products will debut here.

Meanwhile, the PCIM Asia Shanghai Conference is also one of the most influential and user-driven platforms for power electronics in Asia. The conference gathers the world's leading industry experts from the R&D departments of companies and academic institutions to present the latest power electronics applications and take part in technical discussions to help drive the industry forward.

Special Forums And Pavillions

At the Exhibitor Forum, exhibitors will have the opportunity to present their most recent product innovations and solutions for China's power electronics market, showcasing a trend summit, new product releases, technical training, product demonstrations and business matchmaking, etc. in the power electronics application forum.

At the Industry Forum, invited experts from well-known universities, scientific research institutions and manufacturing enterprises will gather to discuss the hot topics such as digital low-carbon, energy management systems and so on.

PCIM Asia Shanghai will also feature thematic pavilions such as the WBG Semiconductor Zone. Represented by SiC and GaN, the WBG semiconductor materials are growing rapidly in many fields, for their high frequency, efficiency, and power density. The WBG Semiconductor Zone will bring together SiC and GaN technology displays, business match-making with users and buyers from new energy vehicles, photovoltaics, energy storage, charging and high-end power.



Another special section will be the Newcomer Pavilion where the event will offer first-time exhibitors a cost-aware participation. In addition, there will be a University Zone. This will provide a platform for the industry's colleges, scientific research institutions and student teams to exhibit and meet with the industry's leading corporates, in an effort to encourage both parties and create more possibilities together.

Exhibitors And Products

The exhibition in halls N4 and N5 of the Shanghai New International Expo Centre (SNIEC) will feature displays of the following product categories:

- Power semiconductor components and modules
- Integrated circuits
- Passive components
- Magnetics & core materials
- Thermal management
- Sensors
- Assemblies and subsystems
- Electrical drives
- Power converters
- Power quality & energy storage
- Test & measurement
- Development software
- Information and services

A full exhibitors list can be found here.

Papers And Presentations

The following topics will be addressed at the conference:

- Advanced power semiconductors
- Packaging and reliability
- Passive components and integration
- Ac-dc converter
- Dc-dc converter
- Digital power conversion
- Motor drive & motion control
- High-frequency power electronic converters and inverters
- Automotive power electronics and electrified transportation
- System reliability
- Power quality solutions
- · Smart grid power
- Power electronics in transmission systems electronics

Within this framework, the conference will address the hot topics in e-mobility, silicon carbide, wide bandgap, charging stations and more. Overall, the conference has been created to facilitate knowledge exchange, explore emerging best practices and spur business development among the global community. Furthermore, it will provide a convergence of information and operational technologies and industry-wide trends.

A full list of conference topics is available <u>here</u>.

For more information on PCIM Asia Shanghai, see the website.