

PCIM Expo & Conference 2025: Two New Halls To Meet Increased Demand

From May 6 to 8, 2025, the [PCIM Expo & Conference](#), a leading international exhibition and conference for power electronics, returns to Nuremberg, Germany. With over 600 exhibitors and more than 450 presentations, this hub for the power electronics industry will offer a comprehensive program for trade visitors.

With two months still to go, this exhibition and conference for power electronics, intelligent motion, renewable energy, and energy management already has 606 registered exhibitors, with 61% from international companies. Lisette Hausser, vice president PCIM at Mesago Messe Frankfurt, says, "The considerable interest from suppliers demonstrates the high relevance of the exhibition and presentation program with topics covering the entire power electronics value chain. And with this year's expansion to six halls, compared to the four in previous years, we are offering suppliers even more space to showcase their latest innovations and developments in power electronics to an international trade audience."

Exhibitors will include industry leaders Infineon, Mitsubishi, Semikron Danfoss, and EPC, among others. The new Halls 4 and 4A will showcase products from such industry giants as Toshiba, Novosense, Microelectronics, Renesas Electronics and Endrich Bauelemente.

With more than 160 new exhibitors from 20 countries including Italy, Japan, and France, the exhibition also promises an even wider, more diverse offering, demonstrating the broad potential of power electronics. The participation of new companies from different nations encourages networking on a global level and promotes synergies that can accelerate the development of new technologies.

The companies taking part for the first time include established market leaders and innovative tech firms such as SPEA, ASYS Group, Parmi, Augsburg Diamond Foundry, and GE Aviation Systems. Products on show will range from power semiconductors, test and measurement technologies, and automation solutions to materials for different fields of application, including the aviation industry.



Program Will Offer Insights Into Innovations, Sustainability, And Future Trends

The extensive program of presentations across the three stages will highlight current trends in the industry as well as challenges, while also discussing some of the latest technologies in action.

The Technology Stage will feature presentations and panel discussions on the latest research by leading universities and providers. Program highlights include a presentation on sustainability by Pink Thermosysteme and one on Wide Bandgap Divisions and Applications by Fraunhofer IAF.

The Exhibitor Stage will offer visitors in-depth insights into product innovations from exhibiting companies such as Hitachi, MacDermid, Cissoid, and Broadcom.

On the E-Mobility & Energy Storage Stage, presentations will center around current and future developments in power electronics for use in electromobility and energy storage, taking into account different applications in electric, hybrid, and fuel cell vehicles, for example. Participating suppliers will include Wolfspeed, Littelfuse, and Heraeus, among others.

The stage presentations will be recorded and made generally available to watch for free on the event website.

Over 450 First-Time Publications From Academia And Industry

The PCIM Conference 2025, which accompanies the PCIM Expo, will offer three days of inspiration, innovation, and interaction. Featuring more than 450 first-time publications from academia and industry, it represents an important platform for sharing knowledge and presenting exciting developments.

The keynote speeches at the start of each conference day are always popular. Attendees can look forward to inspiring expert presentations on current, pioneering, and innovative topics in the industry. Dushan Boroyevich (CPES) will give the first keynote speech of the conference on "Medium Voltage Power Electronics Building Blocks for Future Electronic Energy Networks".

On the second day of the conference, Michael Harrison (Enphase Energy) will speak on the topic of "Monolithically Integrated Bi-Directional Switch (BDS) GaN HEMT Technology". On the final day of the conference, Johann Walter Kolar (ETH Zurich) will conclude the keynote presentations by discussing "Challenges of Green Growth—Limited Energy Return on Energy Invested & Critical Raw Material Shortage".

A further highlight of the PCIM Conference 2025 will be the special session on "Circular Economy in Power Electronics". Organized by Ole Gerkenmeyer (Nexperia), member of the PCIM Advisory Board, the session will take place on the morning of the last day of the conference.

Practice-Led Seminars

The half-day PCIM Seminars, which are held over the two days before the PCIM Expo & Conference, provide an opportunity to meet the experts first hand, delve deep into specialist topics and gain practical knowledge.

The PCIM Conference 2025 offers exclusive insights into new technologies and encourages a dialog between science and industry. It creates an ideal platform for networking and building strategic partnerships.

For more information about the expo and conference and to secure your ticket, visit pcim.en.