

news +++ PCIM Europe  
Nuremberg, 11 – 13 June 2024



## PCIM Europe 2024: Highlights and new records

**Stuttgart, 16.4.2024. The PCIM Europe, the leading international exhibition and conference for power electronics will once again be a hotspot for the industry, showcasing numerous innovations, trends and developments from 11 – 13 June 2024. With over 600 exhibitors and around 500 presentations, the exhibition and conference are due to set new records.**

This year, visitors to the exhibition can expect an even more extensive range of products along the entire power electronics value chain. For the first time, more than 600 exhibitors will be presenting their products in four exhibition halls, one more than in 2023, and on an area of over 38,000 m<sup>2</sup>. Of these, 60% are international and represent a total of 33 countries. Among those present are industry leaders such as Efficient Power Conversion (EPC) Corporation, Fuji Electric Europe, Infineon Technologies, Mitsubishi Electric Europe, onsemi, SEMIKRON Danfoss, ROHM Semiconductor, STMicroelectronics, Volkswagen and Wolfspeed. The exhibition will once again feature numerous new exhibitors: China, Germany, Taiwan and the USA occupy the top for places. An overview of all exhibiting companies can be found in the online exhibitor list.

The accompanying conference offers a diverse program with over 500 presentations. First-class speakers will present their findings from a wide range of research areas in this dynamic sector, giving participants the opportunity to find out about the latest innovations and make valuable contacts.

### **Stage program as a trend barometer**

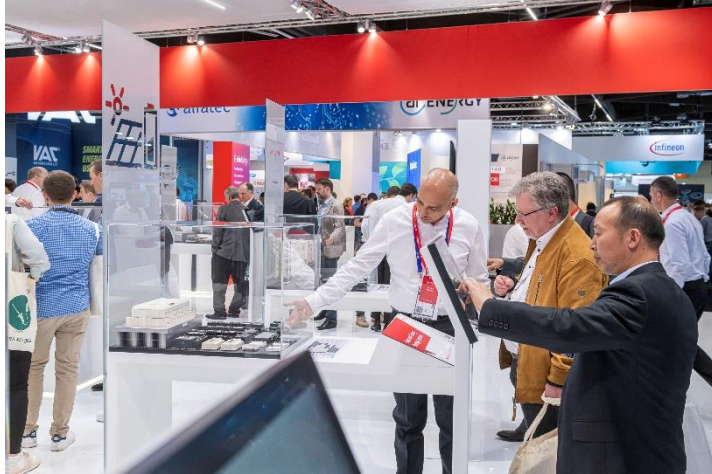
The program of the four Stages focuses on the latest products, developments and trends in the industry and will feature cutting-edge specialist presentations.

In hall 5, visitors can look forward to the new Smart Power System Integration Stage with innovative solutions and application examples for the challenges in power electronics production – from Smart Power Embedding to Integrated Smart Power Circuits.

The Technology Stage awaits interested parties with scientific presentations and panel discussions from leading research and development departments in the industry. The agenda includes highlights such as the topics "Will SiC Ultimately Hold its Own against GaN?" and "GaN Wide Bandgap, The Future of Power" as well as the session "Technical Working Groups' Updates: IEC, PECTA, IEEE, CIGRE".

The latest product innovations and solutions from exhibiting companies, including onsemi and Nexperia, will be highlighted on the Exhibitor Stage.

The presentations on the E-Mobility & Energy Storage Stage will shed light on current and future developments in power electronics for electromobility and energy storage. In addition to the exciting lecture program, a networking area invites visitors to engage in intensive discussions. Interested parties can also find out more in live product demos at the exhibition stands.



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### **Research news at the University Research Zone**

At the new University Research Zone, different national and international universities and institutes will provide an in-depth daily insight into the power electronics research landscape. Current research projects will be presented by the Technical University of Denmark, the Bundeswehr University Germany and RWTH Aachen University, among others.

### **Conference highlights: Hot topics from industry and academia**

The PCIM Europe 2024 conference, taking place alongside the trade fair, promises three days full of inspiration and interaction.

With a record of almost 500 first-time publications from industry and academia, conference attendees will benefit from first-hand expert knowledge - setting the course for the future. The presentations will give participants the opportunity to discuss the latest developments, discover potential for future projects and network.

The keynote speeches at the start of each conference day are a particular highlight of the conference. Participants can enjoy high-quality and inspiring presentations that focus on current, important and innovative aspects of the industry. Rolf Hellinger, Head of Company Core Technology and Center of Competence Power Electronics at Siemens AG, will begin with the first keynote of the conference on the topic of "AI between Hype and Industrial-Grade". On the second day of the conference, Martin Wietschel, Head of Competence Center Energy Technology and Energy Systems at Fraunhofer ISI, will speak on the topic of "Infrastructure Requirements for Electrified Heavy Goods Transport in Germany and the EU". To conclude the keynote speeches, Gerald Deboy, Fellow of

Infineon Technologies Austria, will present "Challenges and Solutions to Power Latest Processor Generations for Hyper Scale Datacenter" on the last day of the conference.

### **Interactive learning: Focus on Seminars**

On the two days prior to the PCIM Europe 2024 exhibition and conference, half-day seminars will offer an exclusive opportunity for direct exchange between seminar instructors and participants. The interactive sessions reflect a variety of topics in power electronics and will allow participants to benefit from expert knowledge, improve practical skills and build valuable networks.

### **The PCIM Europe digital: the perfect complement to the exhibition and conference**

The digital event platform PCIM Europe digital offers the opportunity to discover presentations from the conference and the stages at the exhibition and gain extensive information and specialist knowledge regardless of time and location. All oral presentations at the conference will be streamed live and will be available on demand on the digital platform afterwards - with the exception of the poster presentations. In addition, the contents from the Technology, Exhibitor, E-Mobility & Energy Storage and Smart Power System Integration Stages will be represented afterwards in the media library. The exhibiting companies will also be on the digital platform with their company and product profiles.

Further information on the event, the program and how to purchase a ticket can be found at [pcim.mesago.com/nuernberg/en.html](https://pcim.mesago.com/nuernberg/en.html).

PCIM Europe

International exhibition and conference for Power Electronics, Intelligent Motion, Renewable Energy and Energy Management

The PCIM Europe will be held from 11 - 13 June 2024.

### **Press information and photographic material:**

Press - PCIM Europe

### **Links to websites:**

PCIM Europe – the international event in power electronics

<https://twitter.com/pcimeurope>

<https://www.facebook.com/pcimeurope/>

<https://www.linkedin.com/showcase/pcim-europe/>

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**Background information on Mesago Messe Frankfurt GmbH**

Mesago, founded in 1982 and located in Stuttgart, specializes in exhibitions and conferences on various topics of technology. The company belongs to the Messe Frankfurt Group. Mesago operates internationally and is not tied to a specific venue. With around 160 members of staff Mesago organizes events for the benefit of more than 3,300 exhibitors and over 110,000 trade visitors, conference delegates and speakers from all over the world. Numerous trade associations, publishing houses, scientific institutes and universities work with Mesago closely as advisers, co-organizers and partners.  
([mesago.com](http://mesago.com))

**Background information on Messe Frankfurt**

[www.messefrankfurt.com/background-information](http://www.messefrankfurt.com/background-information)

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