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| news +++ PCIM EuropeNuremberg, 11 – 13 June 2024 |
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## PCIM Europe 2024: Extensive program provides new highlights

Stuttgart, 16.5.2024. The PCIM Europe will once again turn Nuremberg from 11 - 13 June 2024 into a hub for experts from all over the world, working together to drive forward power electronics. The exhibition and conference promise a variety of pioneering products, solutions and presentations.

Power electronics is a key technology for the future, when it comes, for example, to a sustainable energy supply. These growing and changing requirements for the industry results in an increased need for specialist knowledge and exchange between experts. The PCIM Europe exhibition and conference offers the ideal platform for this with a record number of exhibiting companies and presentations.

The top-class presentation program on the four stages in hall 5, 6, 7 and 9 of the exhibition will provide information on current topics in power electronics.

New content standards are being set at the PCIM Europe with the new Smart Power System Integration Stage. This will be the centerpiece of the first-ever focus on power electronics manufacturing and adds another trend topic to the exhibition's extensive supporting program. The stage awaits visitors with presentations on innovative solutions and application examples, including highlights such as “Novel Interconnect and Packaging Technologies for Power Module Manufacturing“ (Boschman Technologies B.V.) and “BMS as a Comprehensive System Solution“ (STMicroelectronics).

Current and future developments in power electronics products for electromobility and energy storage will be highlighted on the E-Mobility & Energy Storage Stage. In addition, specialized exhibitors will present their products in depth every day in Live Product Demos.

At the Exhibitor Stage, interested visitors will have the opportunity to learn about new products from exhibiting companies in short presentations, including onsemi, Infineon Technologies AG and Semikron Danfoss Elektronik GmbH & Co. KG.

The Technology Stage program includes presentations and panel discussions on current research and development topics in the industry, such as "Meeting Grid Code Requirements for High Power Electrolyzers: Choosing the Right Power Electronics Topology" and "Double Pulse Testing: How Many Engineers are Turning a Blind Eye".

**Products along the entire value chain**

### On an exhibition area of around 38,000 m², more than 620 exhibiting companies from 33 countries will be presenting a diverse range of products and services along the entire power electronics value chain. The companies represented include NXP Semiconductors, LEM Europe GmbH, TDK Europe GmbH, Power Integrations GmbH and Würth Elektronik ICS GmbH & Co. KG. An overview of all exhibiting companies can be found in the online exhibitor list.

**Conference highlights: innovations in focus**
With its accompanying conference, the PCIM Europe offers a unique platform that connects industry and academia. Participants have the opportunity to delve even deeper into the world of power electronics with over 450 first-time publications and to find out first-hand about the latest research results and developments. This efficient imparting of knowledge draws the parameters for the industry to advance further even faster.

The highlights of the conference include exciting sessions such as:

* Tuesday, 11 June 2024, 11:00 a.m. – 12:00 p.m.: Cycling Reliability
* Wednesday, 12 June 2024, 09:50 a.m. – 11:50 a.m.: Power Electronics for E-Mobility
* Thursday, 13 June 2024, 09:50 a.m. – 11:15 a.m.: SiC Devices

In addition to the oral presentations in six conference rooms, the poster presentations offer an ideal platform for discussion. For the first time this year, the poster sessions will take place at two different locations - in the Entrance Foyer NCC Mitte and in Hall 10.1 NCC Mitte.

**Networking in a relaxed atmosphere at the After Work Beer**

On Wednesday, 12 June 2024, participants of the PCIM Europe exhibition and conference will have the opportunity to round off an eventful day with cool drinks and musical accompaniment at the After Work Beer event. This also offers interested parties the opportunity to exchange ideas with the community and expand their network in a relaxed atmosphere.

**Premiere of the PCIM Magazine**

At this year's event, participants can look forward to the first issue of the new PCIM Magazine. In practical reports, it will focus on the pioneering developments and trends from industry and academia set to shape the future. Among others, Professor Leo Lorenz, General Conference Director of the PCIM Europe Advisory Board, will provide an overview of the five key development areas for power electronics in 2024. In addition, the keynote speech by Gerald Deboy on the topic of "Challenges and solutions to power latest processor generations in hyperscale datacentres" at the conference 2024 will be highlighted in an interview. Future-oriented topics such as sustainability, AI and e-mobility will also be covered.

The magazine of the PCIM Europe will be available on site as a print edition and digitally on the website at any time. With the magazine, the PCIM Europe is expanding its portfolio with a further, in-depth format that connects power electronics experts and provides them with news from the industry.

 **Complementing the exhibition and conference: PCIM Europe digital**
The PCIM Europe digital event platform enables participants to experience the presentations of the conference and exhibition stages independent of time and location and to discover a wide range of information and specialist knowledge. All oral presentations at the conference will be streamed live and will then be available on demand on the digital platform. In addition, the presentations from the Technology, Exhibitor, E-Mobility & Energy Storage and Smart Power System Integration Stages will be made available in the media library. Exhibitors will also present their company and product profiles on the platform.

Further information on the event, the program and the ticket shop can be found at [pcim-europe.com.](https://pcim.mesago.com/nuernberg/en.html)

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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](https://pcim.mesago.com/nuernberg/en/press.html)

#### Links to websites:

[PCIM Europe – the international event in power electronics](https://pcim.mesago.com/events/en.html)  <https://twitter.com/pcimeurope>
[https://www.facebook.com/pcimeurope](https://www.facebook.com/pcimeurope/)/
<https://www.linkedin.com/showcase/pcim-europe/>

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| Your contact:Vineeta ManglaniPhone: +49 711 61946-297Vineeta.Manglani@mesago.comMesago Messe Frankfurt GmbHRotebuehlstraße 83 -8570178 StuttgartGermany[www.mesago.com](https://corporate.mesago.com/events/en.html) |

#### 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](https://corporate.mesago.com/events/en.html))

#### Background information on Messe Frankfurt

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

#### Sustainability at Messe Frankfurt

[www.messefrankfurt.com/sustainability-information](https://www.messefrankfurt.com/frankfurt/de/unternehmen/sustainability.html)