

Press release

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Record numbers set for the PCIM Europe 2023

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This year's PCIM Europe is recording record figures - both for the exhibition area and for the presentations at the conference. From 9 - 11 May 2023, the power electronics industry will be meeting in Nuremberg to exchange information on innovative products, the latest trends and current research results.

Two months before the start of the PCIM Europe, the exhibition area marks an historical peak with more than 30,000 m². The companies represented there include industry leaders such as Fuji Electric Europe, Infineon, Mitsubishi Electric Europe, Semikron Danfoss, Wolfspeed, Nexperia, Rohm Semiconductor, Hitachi Europe and Texas Instruments Deutschland, 57% of which are international. An overview of all exhibiting companies can be found in the online exhibitor list.

The parallel conference presents a top-class program of around 400 presentations. The topics range from silicon and wide bandgap power semiconductors to innovative packaging technologies, e-mobility and renewable energy technologies.

For the first time, a poster session will also be held on the last day of the conference in the NCC Mitte entrance area to provide a platform for the many qualified submissions. The format is characterized by the exclusive 1:1 exchange between experts and the interested visitors.

Focus topics of the exhibition create highlights

The three Stages provide the exclusive knowledge platforms of the exhibition for different focus topics.

As part of the E-Mobility & Energy Storage Zone, the same-named Stage offers specialist presentations for the application areas of electromobility and energy storage of power electronics. In addition, visitors can learn about the specific products and services offered by a total of 27 companies, including Hitachi Energy Switzerland, Semikron Danfoss and Littlefuse, in live presentations directly at their stands.

On the Exhibitor Stage, interested parties can experience product innovations from exhibiting companies, such as Vincotech and Weidmüller Interface.

The Industry Stage is the platform for presentations and panel discussions on current research and development topics. Highlights of

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the agenda include the panel discussions on "Wide Bandgap Design with GaN HEMT and Vertical GaN", "SiC is Sold Out for 2023 - Can GaN Help Me?" as well as "Support for Grid Integration of E-Mobility Charging Infrastructure Using Energy Storage".

Another focus of this year's event is on the partner country, the USA. This region has a promising future in the field of power supply for IT and data centers. At the U.S. Pavilion, interested visitors can directly exchange ideas with the companies represented from the focus country.

Experts to present first-time publications

The three special sessions at the conference will once again focus on particularly relevant industry topics: "Solutions for Future Medium Voltage Grids", "Power Electronics for E-Mobility" as well as "Understanding Losses in WBG Power Devices".

In addition to the special sessions, three keynotes are highlights of the conference:

- „How Life Cycle Analyses are Influencing Power Electronics Converter Design“, Franz Musil, Power Electronics Engineer at Fronius International
- „On the Way to the DC Factory – The Open Industrial DC Grid for Sustainable Production Sites is Entering the Dissemination Phase“, Holger Borcharding, Scientific Director, University of Applied Sciences and Arts Ostwestfalen-Lippe
- „HV Silicon and SiC Power Semiconductors; Key Components for Sustainable Energy Solutions“, Munaf Rahimo, President and Founder, MTAL

Further information regarding the conference program can be found at pcim-europe.com/program.

Hands-on seminars and tutorials

On the days leading up to the conference, participants can enter into direct exchange with renowned experts in small groups and obtain first-hand, practice-oriented know-how. Special topics such as "Power Electronics in Electric Vehicles", "Drives", "WBG Devices" and "Reliability" will be presented in 11 half-day seminars and 6 full-day tutorials at the Arvena Park Hotel, Nuremberg on 7 and 8 May 2023.

Digital addition complements the PCIM Europe 2023

The "PCIM Europe digital" optimally complements the PCIM Europe on-site in Nuremberg with a digital platform. Participants can catch up on missed lectures or watch them again until 30 June 2023. Contributions include

- Live streaming of the conference presentations from Stage Brussels 1 in Nuremberg.

pcim Europe
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- Presentations from the three stages at the exhibition will be recorded on-site and be available afterwards on-demand. The conference presentations are also available on-demand.
- Exhibitors are represented on the digital platform with their company and product profiles.

Further information and tickets for the event can be found at pcim-europe.com.

About Mesago Messe Frankfurt

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 150 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)

Background information: Sustainable Messe Frankfurt

The Messe Frankfurt Group is one of the world's leading trade fair, congress and event organisers with their own exhibition grounds. With a workforce of some 2,200* people at its headquarters in Frankfurt am Main and in 28 subsidiaries, it organises events around the world. Group sales in financial year 2022 were around €450 million*. We serve our customers' business interests efficiently within the framework of our Fairs & Events, Locations and Services business fields. One of Messe Frankfurt's key strengths is its powerful and closely knit global sales network, which covers around 180 countries in all regions of the world. Our comprehensive range of services – both onsite and online – ensures that customers worldwide enjoy consistently high quality and flexibility when planning, organising and running their events. We are using our digital expertise to develop new business models. The wide range of services includes renting exhibition grounds, trade fair construction and marketing, personnel and food services.

Sustainability is a central pillar of our corporate strategy. Here, we strike a healthy balance between ecological and economic interests, social responsibility and diversity.

For more information, please visit our website at: www.messefrankfurt.com/sustainability

With its headquarters in Frankfurt am Main, the company is owned by the City of Frankfurt (60 percent) and the State of Hesse (40 percent).

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* Preliminary figures for 2022