

Press release

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## Power electronics players to converge at PCIM Asia 2023 with four key areas to be explored

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**The leading fair for power electronics in Asia returns from 29 – 31 August 2023 at the Shanghai New International Expo Center. In addition to the exhibition, the fair will cover four areas of the power electronics industry, namely, electrical transportation technology, new energy development, power electronics applications and WBG devices, among other fields. These areas will be explored through forums featuring a range of topics with guest speakers from renowned academic institutions including Tsinghua, Tongji and Shanghai Jiao Tong universities.**

PCIM Asia gathers for participants from every corner of the power electronics industry, including academics, researchers, manufacturers, suppliers, users, developers, engineers, investors and policy makers. Doing so, provides an opportunity for them to interact, share knowledge, experience, ideas, opinions, solutions and strategies to build partnerships that will shape the next generation of power electronics.

This year's edition will once again bring together leading experts in power electronics, intelligent motion, renewable energy and energy management, with new exhibitors this year include onsemi, NOVOSENSE, Sharetek, Ganext, AOS, Redpower, Marching-power, Second-auto, Yangjie, JSAB, Advanced, Nippon Light Metal, Tianyu, Semi-Future and QUICK. The event also has continued support from the following five sponsors: Mitsubishi Electric, Semikron – Danfoss, Fuji Electric, Infineon and ROHM.

In addition to the exhibition, PCIM Asia 2023 is also set to provide an extensive examination of the latest advancements in the field of power electronics, featuring a diverse array of engaging topics through four concurrent forums.

### **Electrical transportation technology in the Industry 4.0 era**

Speakers from well-known universities and research institutions such as Tsinghua University, Tongji University, Northwestern Polytechnical University, Tongji-CRRC Joint Research Center for Innovation, Shanghai ABB Engineering, Shanghai University will conduct a thorough analysis of China's shift towards electrical transportation technology. The event will unveil the latest developments in the field and conduct interactive discussions on topics such as domestic railways, electric vehicles,

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intelligent motion control, marine engineering and electric UAVs.

### **New energy development under the carbon peak and carbon neutrality goals**

This forum will explore the prospects and key technologies around new energy development and use under China's "dual carbon" goals. New energy power generation technologies will be explored such as wind, solar, hydrogen and marine energy, electricity conversion, energy storage and control technologies.

Prominent industry experts, academics and manufacturing professionals will take part from organisations and institutions including Shanghai Jiao Tong University, Shanghai Lingang Power Electronics Research Institute, Sungrow, Hopewind, Shanghai Electric, SHPT and more.

### **Power Electronics Application Forum**

In this forum sponsored by Indium, Nexperia and WeEn, over 30 exhibitors will analyse the latest power electronics application market trends, showcase new product releases, discuss industry best practices, conduct product demonstrations and engage in business matchmaking.

### **WBG Devices Zone & Forum**

This event will focus on the Wide Bandgap Devices market, supply chain and technologies including SiC and GaN power devices.

PCIM Asia is jointly organised by Guangzhou Guangya Messe Frankfurt Co Ltd and Mesago Messe Frankfurt GmbH. To find out more about PCIM Asia, please visit [www.pcimasia-expo.com](http://www.pcimasia-expo.com) or email [pcimasia@china.messefrankfurt.com](mailto:pcimasia@china.messefrankfurt.com).

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### **Background information on 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](http://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). For more information, please visit our website at: [www.messefrankfurt.com](http://www.messefrankfurt.com)

\* Preliminary figures for 2022

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Shanghai, China, 29 – 31 August 2023