

pcim

ASIA

28 – 30.8.2024

Shenzhen World Exhibition &
Convention Center, China
中国 • 深圳国际会展中心



mesago

International Exhibition and Conference for
Power Electronics, Intelligent Motion, Renewable
Energy and Energy Management
电力电子、智能运动、可再生能源
深圳国际电力元件、可再生能源管理展览会

After Show Report 2024

Shenzhen · China

www.pcimasia-expo.com

Concept

1. PCIM Asia Shanghai is a sister event of PCIM Expo & Conference, the Europe's leading exhibition and conference for power electronics.
2. Comprehensively display electronic components, drive control, thermal management and terminal intelligent system.
3. Buyers come from industrial electronics, consumer electronics, e-mobility, extra power appliance, new energy (photovoltaic, wind energy), smart home and other fields.



The Exhibition in 2024

» Power Electronics » Intelligent Motion » Renewable Energy » Energy Management



Date

28—30 August 2024



Venue

Shenzhen World Exhibition and Convention Center, China



Sequence

Annually



Organizer

Guangzhou Guangya Messe
Frankfurt Co Ltd



Partner

Mesago Messe Frankfurt GmbH



Sponsors



At A Glance



67% growth compared to 2023



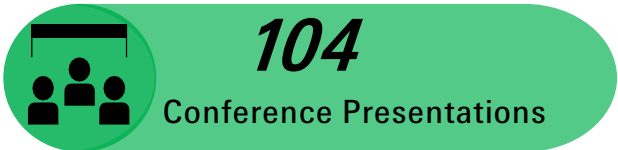
From 13 countries and regions

28% growth compared to 2023



From 41 countries and regions

20% growth compared to 2023



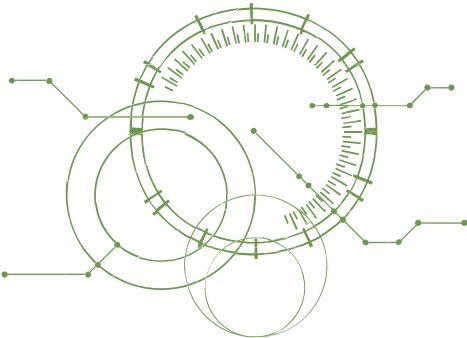
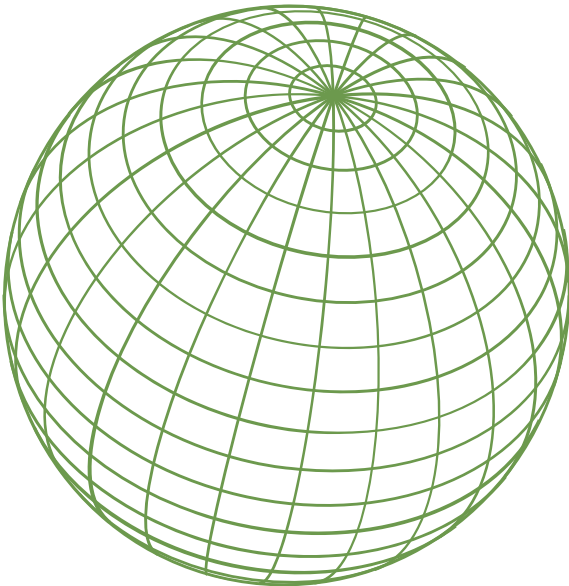
44% growth compared to 2023



52% growth compared to 2023

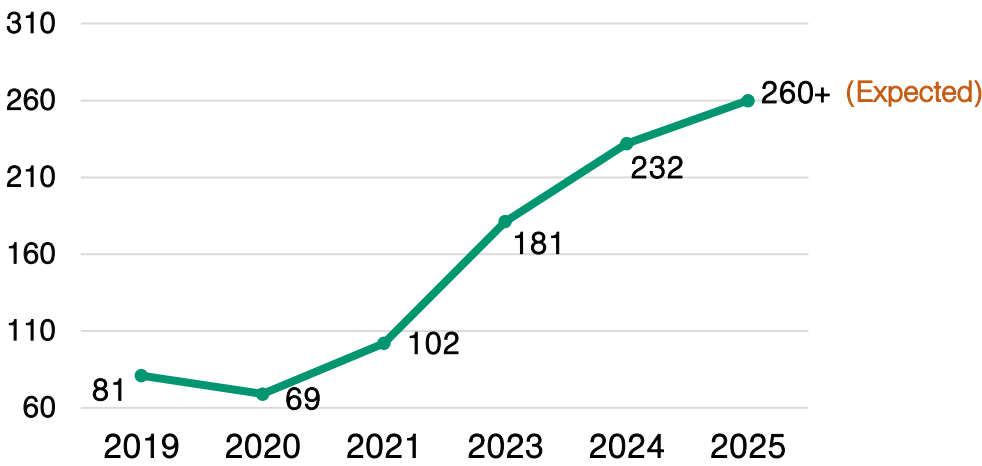


11 Industry Forum Presentations
43 Exhibitor Forum Presentations

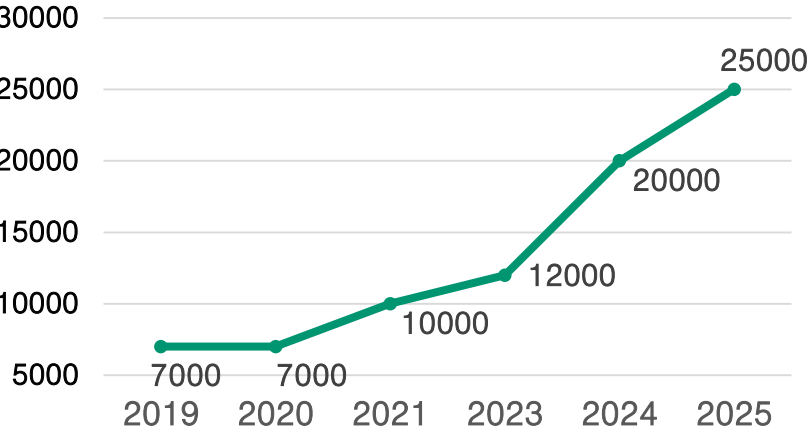


2019-2025 Data Analysis

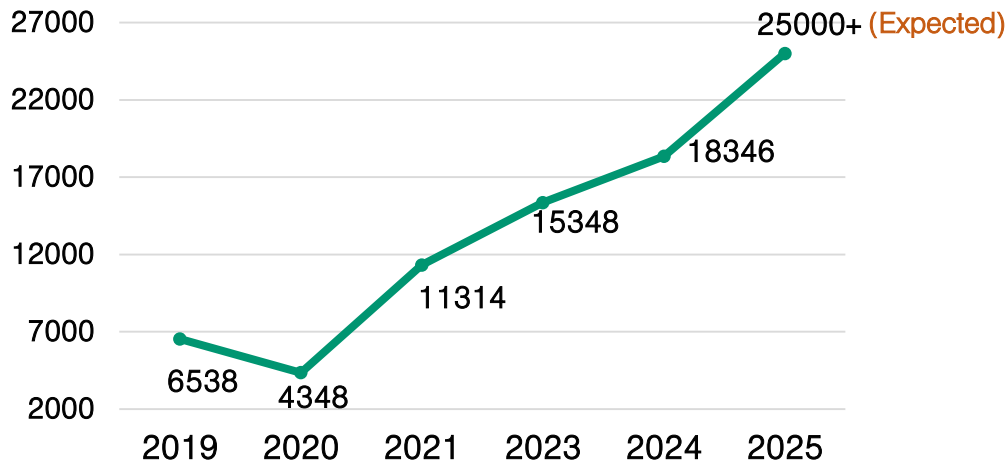
Exhibitors



Exhibition Area



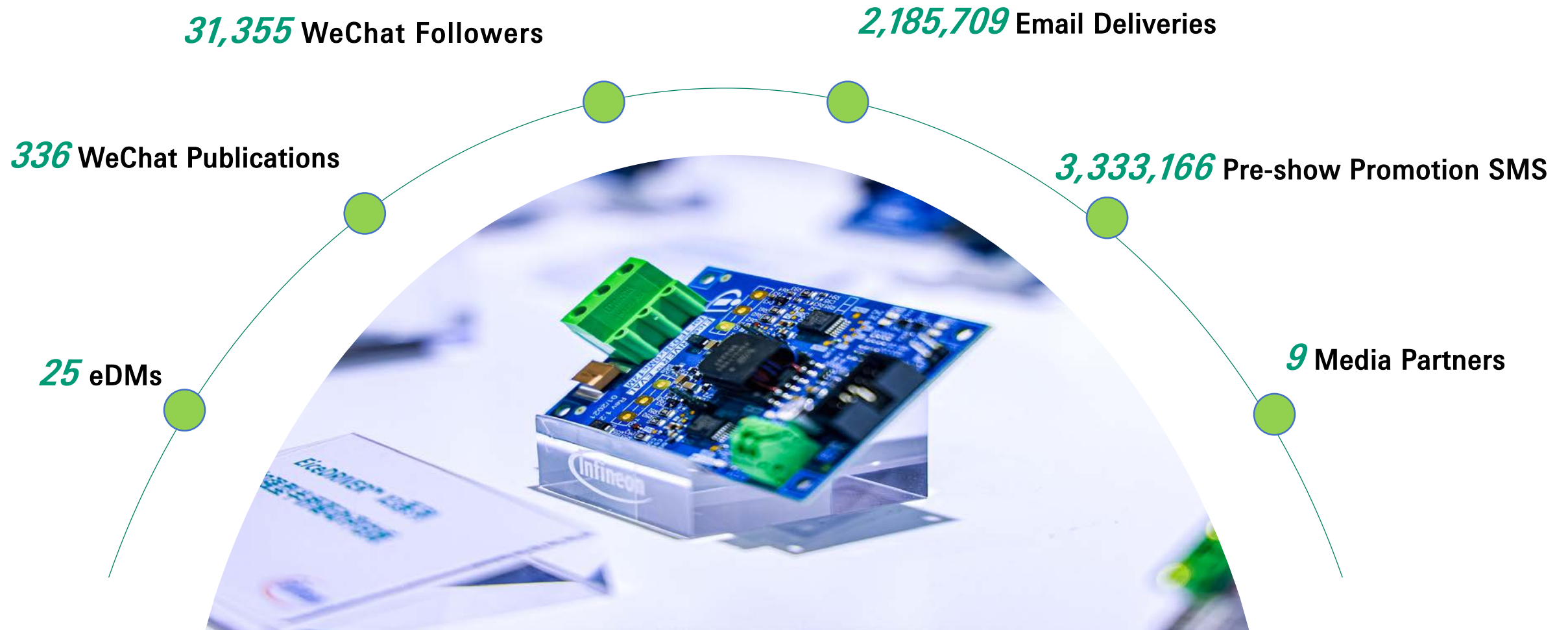
Visits



* 2022 postponed to the year of 2023



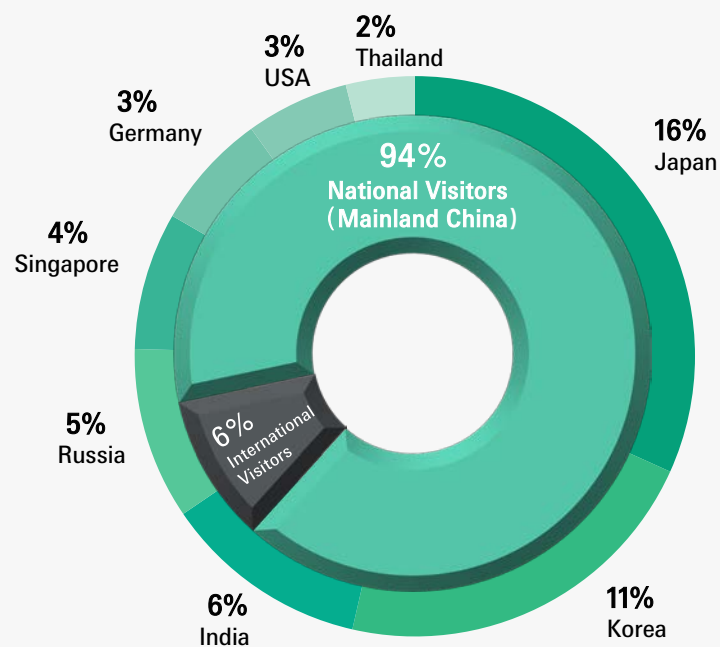
Marketing Service



Visitors Data

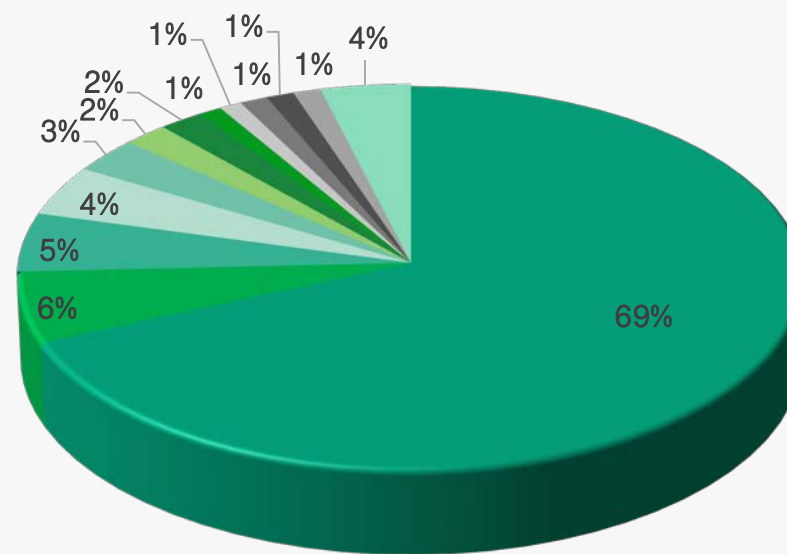
Visitors to the 2024 exhibition come from 31 provinces in mainland China, as well as Hong Kong, Macao and Taiwan. Besides, Japan, Korea, Malaysia, Germany and other 41 countries or regions, amounting to 478 overseas visitors.

Origin Of The Visitors



Others 50% (Include Hong Kong, Taiwan, Macao, Malaysia, Brazil, Indonesia, Iran, France, Switzerland, Italy, Netherlands, Myanmar, Yugoslavia, Afghanistan, Belgium, Philippines, Colombia, Canada, The Cayman Islands, Mongolia, Greece, Argentina, Angola, Pakistan, Burkina Faso, Armenia, Chile, Qatar, Saudi Arabia, Uzbekistan, Yemen, Central Africa Republic)

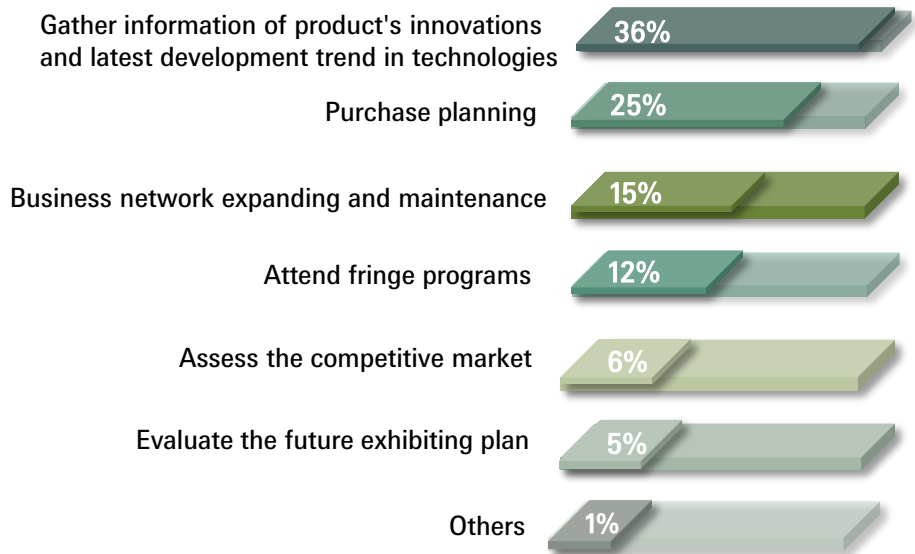
Distribution Of Visitors By Province In China



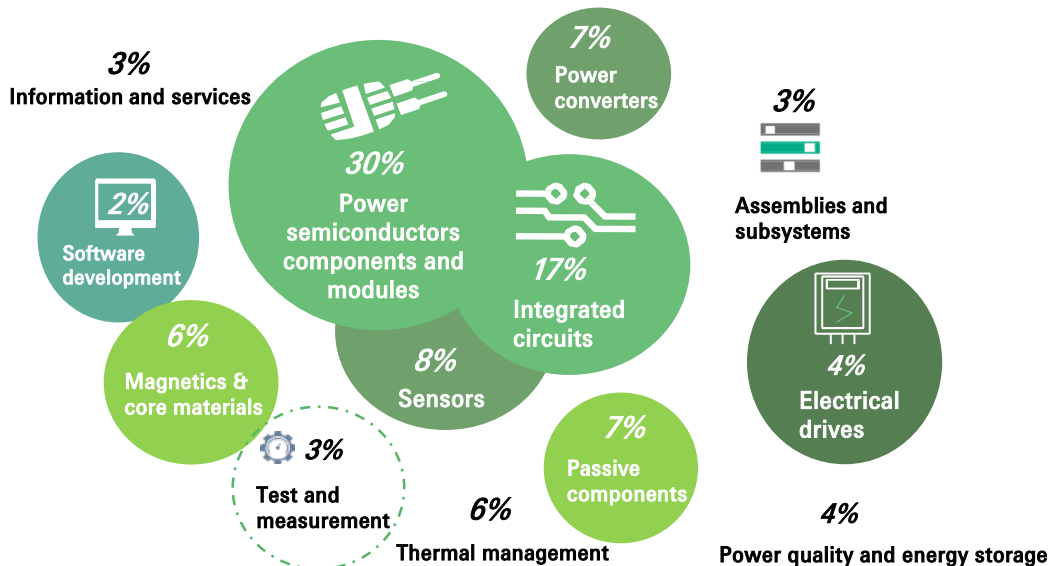
Guangdong 69%
Shanghai 6%
Jiangsu 5%
Beijing 4%
Zhejiang 3%
Hunan 2%
Anhui 2%
Shandong 1%
Tianjin 1%
Fujian 1%
Hubei 1%
Sichuan 1%
Others 4%

Visitors Data

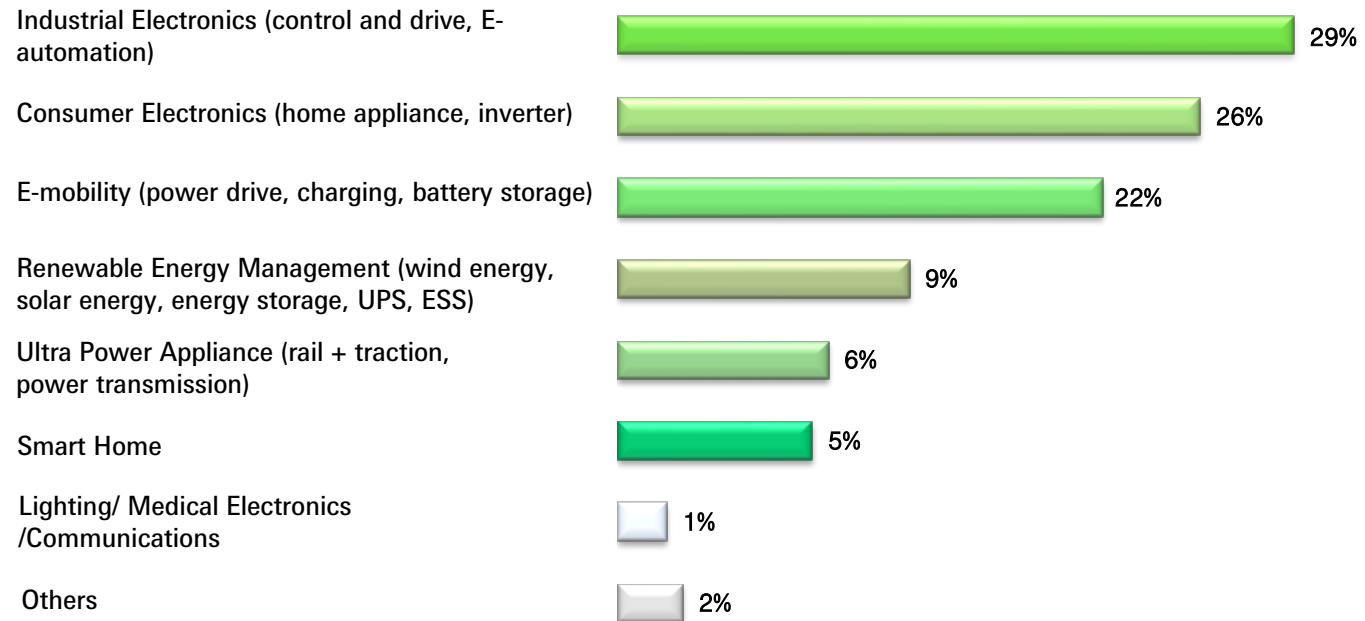
Visitors' Purchase – Information Collection And Purchase Planning



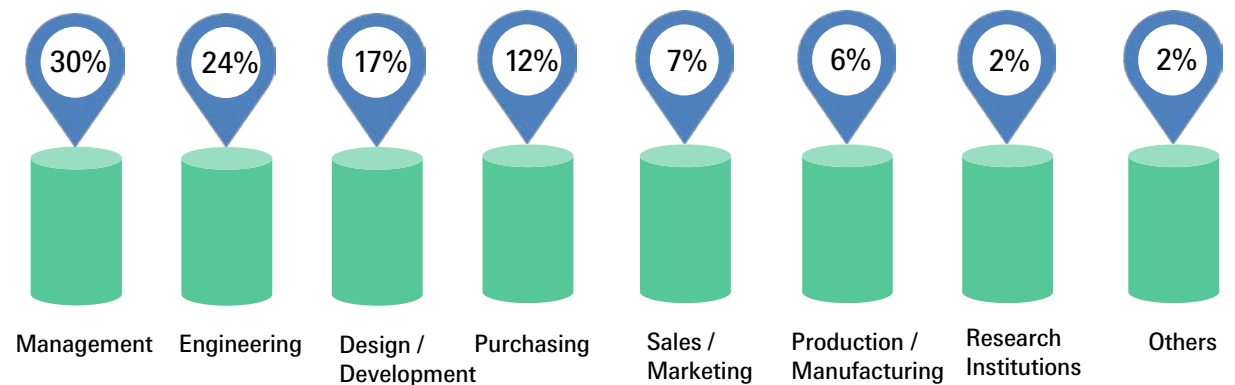
Products Of Interest To Visitors



Industry Of The Visitors



Position Of The Visitors





Visitors Data



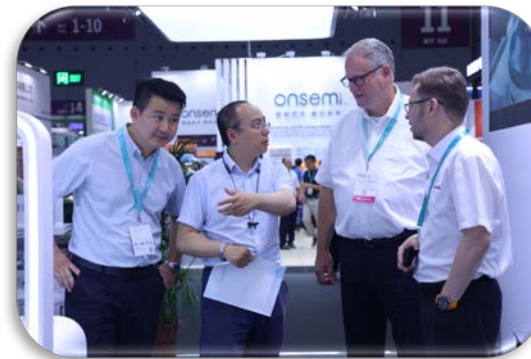
Visitor Comments

» “ The main purpose of my visit to this exhibition is seeking for new products and technologies, as well as to learn about the latest market. I knew the exhibition through recommendations from the industry. PCIM Asia is undoubtedly the most professional show in the power semiconductor industry. Compared to previous years’ exhibitions, I have noticed an increasing number of exhibits in the field of electric vehicles and renewable energies, almost every booth was displaying products related to these two fields. ” «

Dr Su Yuquan, R&D Director, MiSilicon Semiconductor Technologies Co Ltd, Midea Group

» “iVP Semiconductor is a fabless chip company based in India. If you’re in the power sector, it simply makes sense to attend PCIM Asia. There’s a lot of innovation happening in China, so we want to come here and learn, and potentially find some new partners with whom we can share designs. The exhibition’s scale is overwhelming. There are many more players than I expected to see in this sector; it’s far bigger than it has been in past years. I think PCIM Asia plays a very important role in the industry. The timing is very good, because there’s going to be a major change in how we produce, transport, and use power.” «

Mr P Raja Manickam, Chief Executive Officer, IndiaVP Semiconductor Pvt Ltd





Visitors Data



Delegations

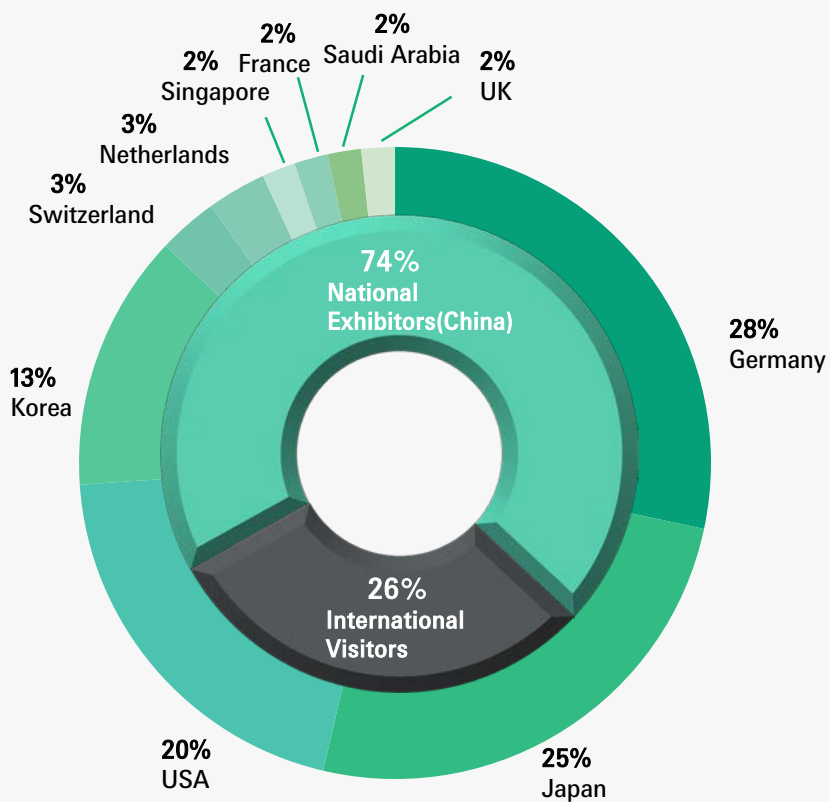
The exhibition in 2024 welcomes enterprises and associations from industries including automobile, medical equipment, home appliance, industrial electronics, consumer electronic, manufacturing and automation to visit in groups.



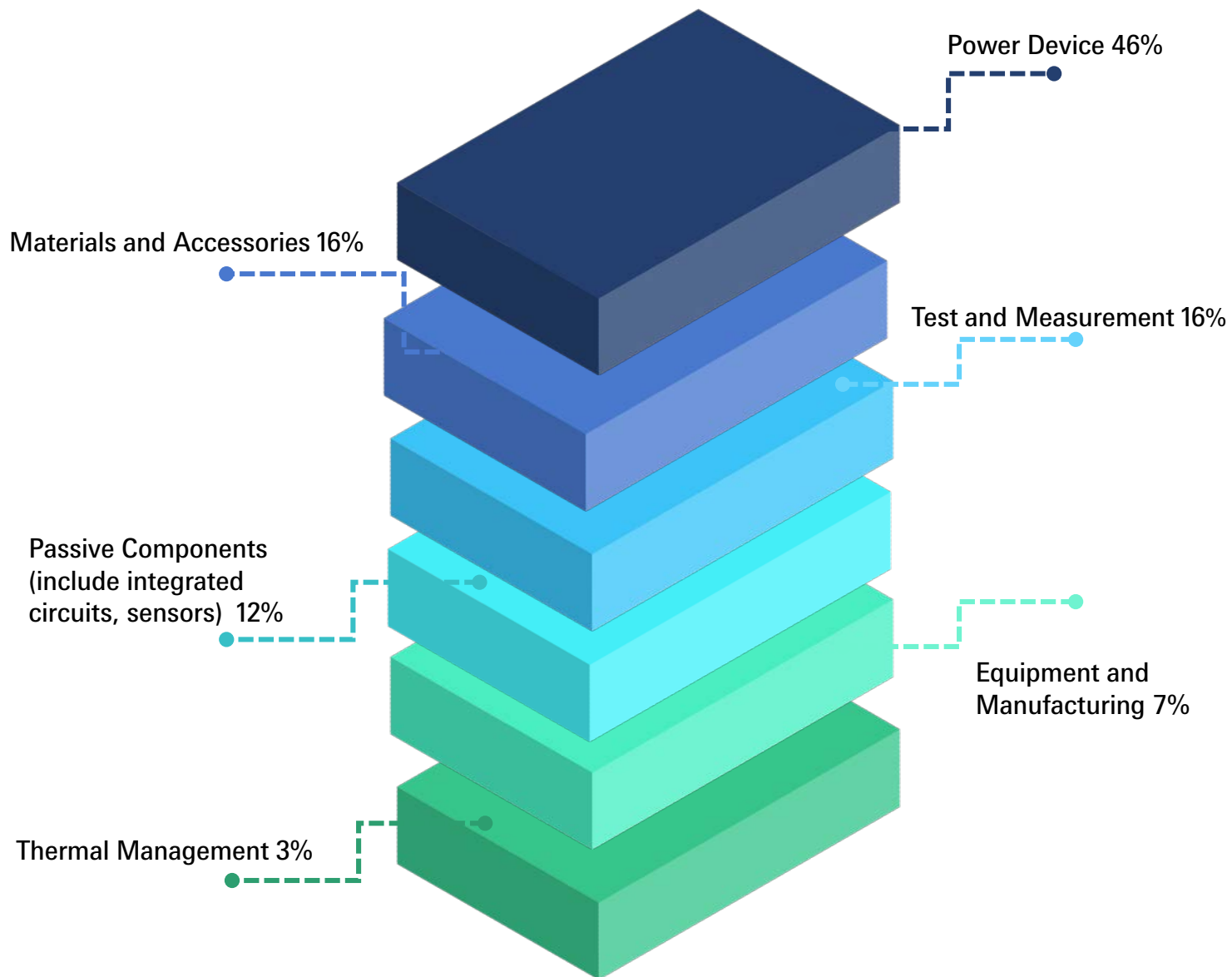
Exhibitors Data

The 2024 exhibition was the largest ever with 232 exhibitors from 13 countries and regions.

Origin Of The Exhibitors



Industry Of The Exhibitors

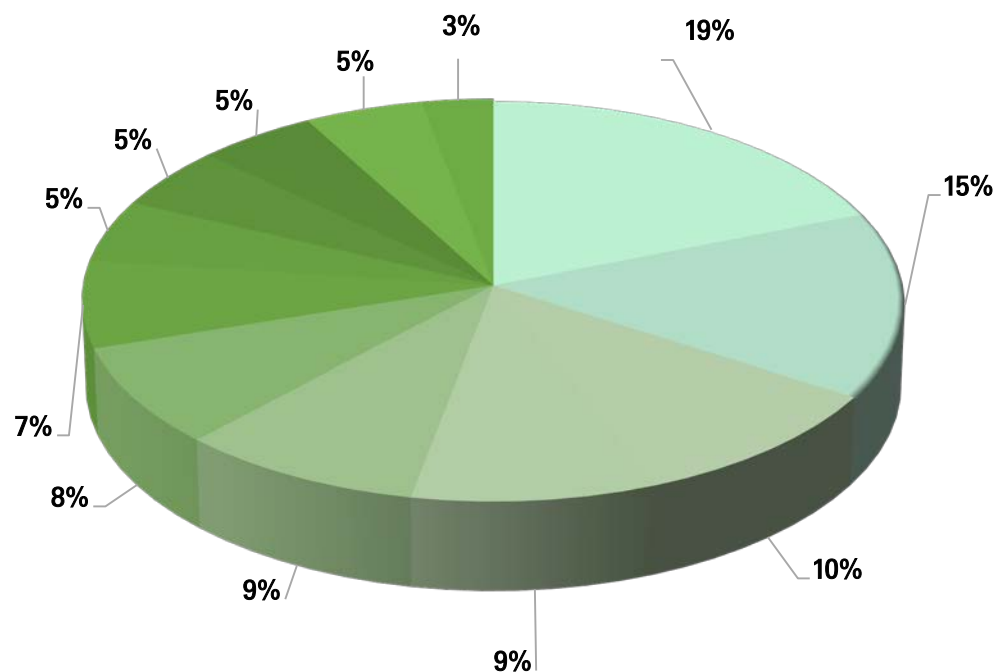




Exhibitors Data



Exhibiting Objectives



- Presenting innovation, new developments 19%
- Initiating new customers 15%
- Preparing sales deals 10%
- Obtaining market insight and trends 9%
- Showing, discussing product variants 9%
- Exchanging experience 8%
- Making a first step into a new market 7%
- Cultivating existing business relations 5%
- Comparing competitors 5%
- Looking for an agent and distributor 5%
- Completion of sales deals 5%
- Passing on specialist knowledge 3%



Exhibitor Comments



Silan

Mr Youwen Fu, Marketing Director, Hangzhou Silan Microelectronics Co LTD

» “PCIM Asia is one of the most important exhibitions in the power electronics industry, providing a platform for customers and suppliers, both domestic and international, to connect. At this year’s event, we showcased power semiconductor solutions designed for applications including automotive main drives, photovoltaic energy and charging stations, which drew considerable attention from customers. The exhibition made it evident that demand for third-generation semiconductors is on the rise. The high efficiency, high power density and reliable solutions on display here also demonstrate the industry’s progress toward low-carbon energy management.” «



Mr Knight Zhang, Marketing Communication Team, Administration Div. ROHM Semiconductor (Shanghai) Co., Ltd.

» “ROHM brought SiC, GaN, and other WBG semiconductors to 2024 exhibition, displaying a lineup of products and solutions for industrial equipment and automotive fields. PCIM Asia grasps the pulse of the times and follows the market demand closely, providing us with an outstanding quality communication platform. The exhibition is on a grand scale, attracting the participation of numerous prevalent enterprises and professionals globally, forming a strong industry cohesion and influence, and promoting the orderly development of the industry.” «



Ms Annie Tang, Senior Marcom Manager, Power Integrations

» “The primary objective of participating in this exhibition is to expand our brand influence, enhance our brand exposure, and provide a comprehensive display of our product line. The exhibition hall was teeming with attendees, and our booth was exceptionally active. We were delighted with the caliber of our visitors, the majority of whom were industry professionals, and we also welcomed representatives from academic and research institutions, offering us a wealth of diverse exchange opportunities.” «



Exhibitors Data

The Exhibitors in 2024

Sponsors

Platinum Sponsor &
Sponsor of Best Paper
Award



Gold Sponsor & Sponsor
of Young Engineer Award



Silver Sponsor



Invited Sponsor & Sponsor of
University Scientist Award



SiC Sponsor



Exhibitors



*排名不分先后 (In no specific order)



Conference Data

Conference Overview



52% growth compared to 2023



44% growth compared to 2023



51% growth compared to 2023

Some topics covered

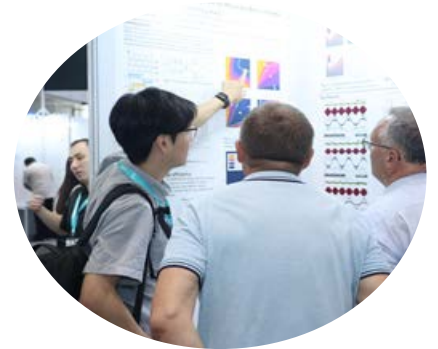
12 Oral Sessions

- » Si Devices
- » Power Conversion
- » WBG
- » Packaging Technology
- » Smart Grid
- » E-mobility
- » Peripheral Components and Circuitry



6 Poster Dialogue Sessions

- » Power MOSFET and IGBT
- » Advanced Power Module
- » Advanced Power Converter
- » Integrated Power Module
- » Future Control Concept
- » SiC Devices



3 Keynotes

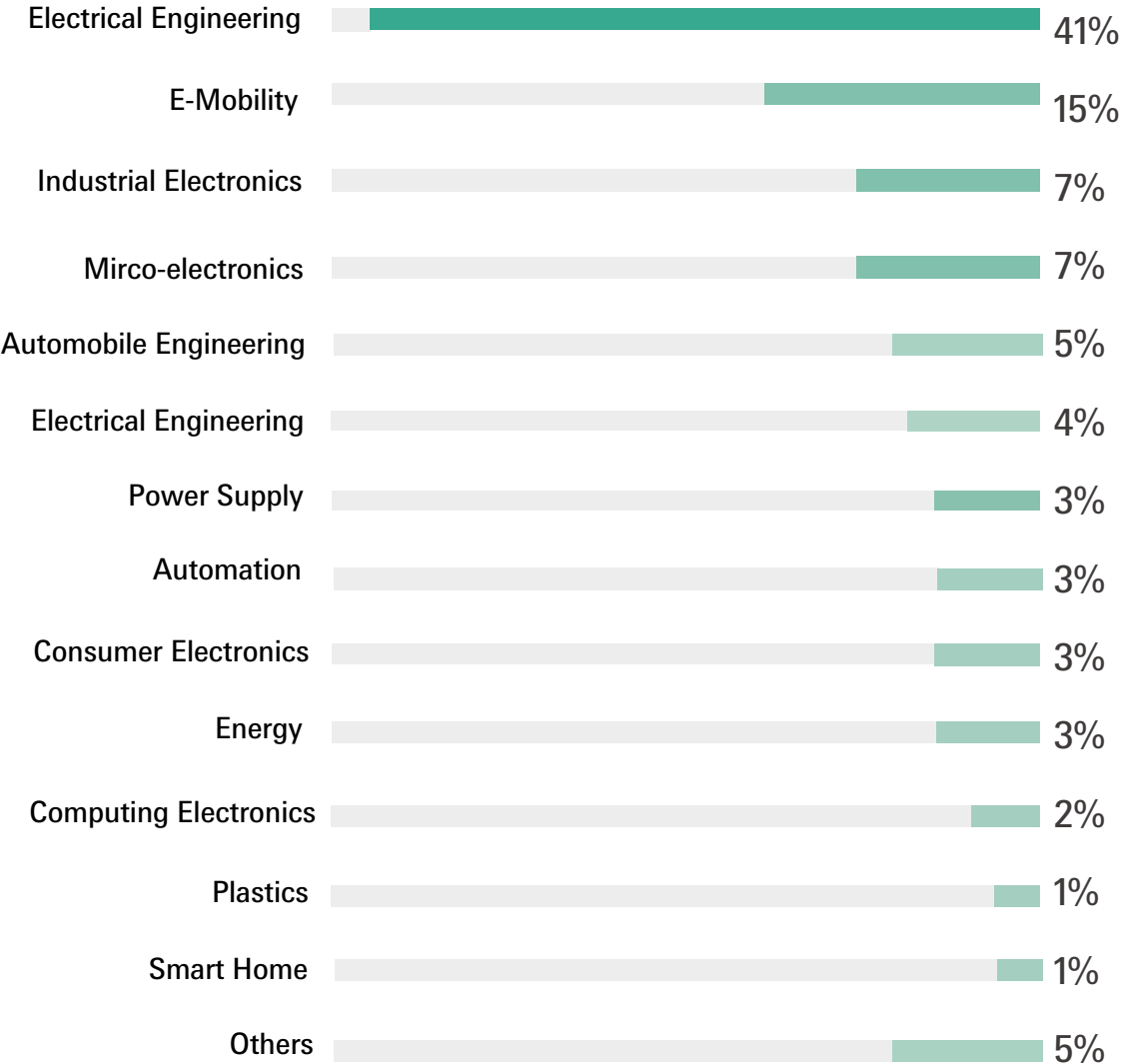
- » Power semiconductors for an energy-wise society - A brief review of IEC whitepaper
- » Solid state transformer in modern power system
- » Power semiconductors applications within future renewable energy and electrification industry

Conference Data

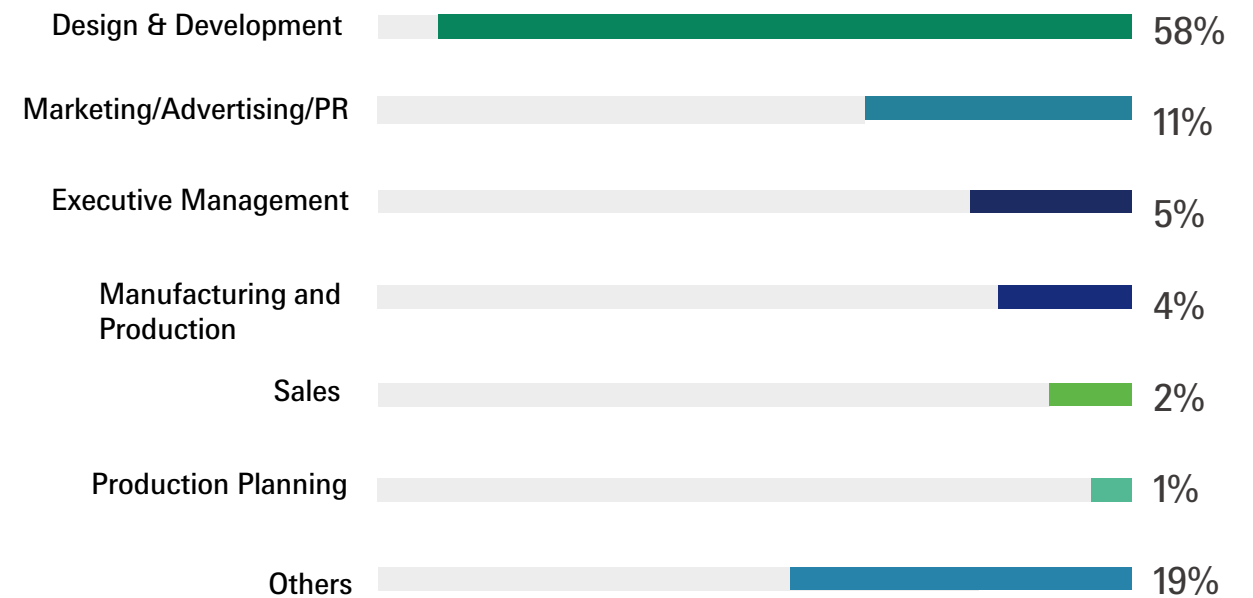
Conference Participants Analysis



Industry



Job Function





Conference Data

Speaking Enterprises, Colleges and Scientific Research Institutions



Not in specific order





Conference Data

Conference Participants Feedback

» “ PCIM Asia grows in size, maturity, and scope each year. Its format successfully connects industry and academia, with nearly all influential companies worldwide coming together to present their latest products, communicate, and share knowledge through the conference. The conference topics are closely aligned with core industry needs, while its awards programme plays an important role in engaging the next generation of power electronics professionals. ” «

Prof Xu Dianguo, Professor, Harbin Institute of Technology

» “ At my presentation, I introduced an AI-powered tool our team developed capable of extracting image information from semiconductor device configurations for subsequent transformer design analysis and optimisation. The session was well-attended, and the audience raised a variety of insightful questions regarding technical aspects and specific applications. I believe that this conference is an effective platform for advancing technological innovation and progress in our industry. ” «

Mr Tian Fanghao, PhD Researcher, KU Leuven

» “ Throughout the conference, we have had the chance to observe the latest advancements from other key players in our sector, including new technologies and product releases. This exposure helps us to benchmark our performance and inform our product strategy going forward. My focus today is on the sessions covering silicon carbide and power semiconductor assembly. Given its relevance to our work, I definitely intend to participate again next year. ”«

Mr James Wang, Senior Quality Manager, Nexperia



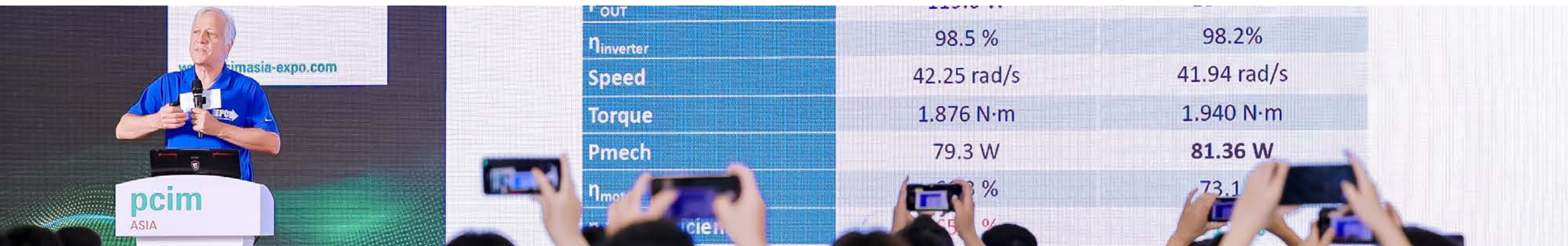
Fringe Programs

Fringe Programs cover Exhibitor Forums, Industry Forums, Expert Round Table and Corner, shared the cutting-edge market trends from multiple perspectives.





Fringe Programs



8 Forum Topics

54 Forum Presentations

1,736 Forum Visits

Industry
Forum

2 Forum Topics
11 Forum Presentations

Exhibitor
Forum

6 Forum Topics
43 Forum Presentations





Fringe Programs

Forum Speech Companies

Sponsors of the Exhibitor Forum



Exhibitor Forum Speech Companies



Industry Forum Speech Companies

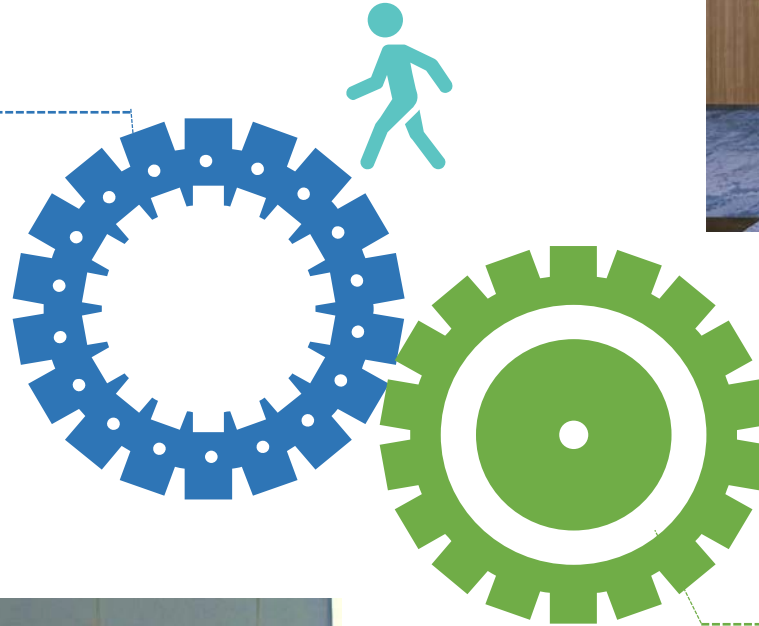




Fringe Programs

Job Corner

Nearly 30 enterprises posted recruitment information on Job Board, with the aim of building a communication bridge for enterprises, industry job seekers and university students. It also connects academia and industry, promote resource sharing, and jointly foster cooperation between enterprises and universities.



Expert Round Table

Power Source Technology of Low-altitude eVTOL Round Table Meeting invited around 15 university teachers and industry experts to discuss the development of the eVTOL industry, policy interpretation, technical background, trends and solutions, etc., and to explore how power semiconductor devices should be developed in the low-altitude eVTOL market.

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ASIA SHANGHAI

24 – 26.9.2025

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Conference for Power Electronics, Intelligent Motion,
Renewable Energy and Energy Management
电力电子、智能运动、可再生能源
上海国际电力元件、可再生能源管理展览会暨研讨会

See you in 2025!

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