

SEMICON® EUROPA

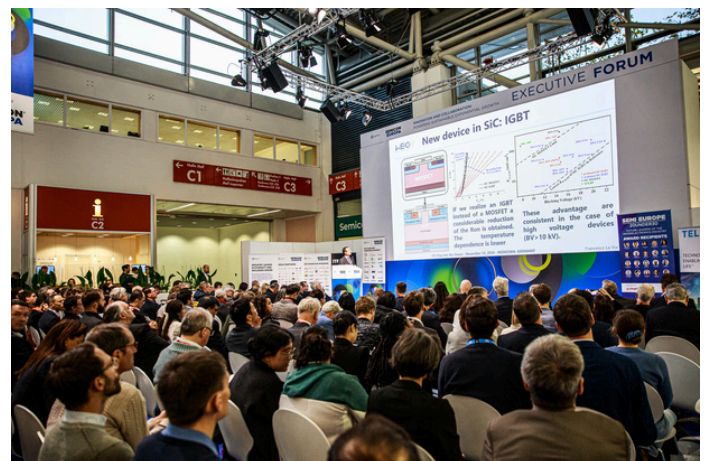
NOV 12- 15, 2024 | MUNICH, GERMANY

POST SHOW REPORT

Co-located with  electronica 2024

Key Highlights

SEMICON Europa 2024 brought together **+80,000 visitors**, **227 speakers**, and **498 exhibitors** from across the electronics design and manufacturing supply chain to share insights into the latest developments and trends in key semiconductor industry growth segments. Themed **Innovation and Collaboration: Powering Sustainable Exponential Growth**, the event highlighted critical issues facing the semiconductor industry, such as sustainability, green manufacturing, and workforce development.



The CxO Summit united top executives from organizations such as Chips JU, the European Commission, imec, Merck KGaA, Porsche AG, and Siemens AG to discuss how Europe's microelectronics ecosystem fosters strategic leadership through collaboration.

The semiconductor industry drives sustainable growth through innovation and collaboration, ensuring its rapid expansion aligns with global sustainability goals and fosters a future where technology and environmental responsibility go hand in hand.

On behalf of SEMI, SEMI Europe extends its gratitude to all the attendees, sponsors, committee members, and exhibitors who helped make SEMICON Europa a great success this year.

“Attending SEMICON Europa was an incredible opportunity, from networking with inspiring industry leaders, listening to insightful presentations and meeting the other like-minded 20 under 30 winners providing fresh perspectives on the future of microelectronics. The event has reinforced my passion for innovation and community, and I am excited to see what else the industry has to offer!”

Elisabeth Brierley, Sustainability Graduate, Edwards, and 20 Under 30 2024 Award Winner





Event Highlights



Advanced Packaging Conference (APC)

We celebrated a record year by presenting the latest advancements and innovations, bringing together experts from academia, industry, and government to explore key trends, challenges, and breakthroughs, fostering discussions and collaborations to shape the future of the industry.



28th Fab Management Forum (FMF)

This year's event was a great success, focusing on sustainable, collaborative strategies to revolutionize fabs and semiconductor manufacturing with cutting-edge technologies and industry partnerships, driving a sustainable future.



III-V Summit - Integrated Photonics

The inaugural summit highlighted the future of electronics, staying ahead of industry trends with advancements in III-V semiconductor technology. Despite current challenges, efforts to improve efficiency and reduce costs are paving the way for next-gen, energy-efficient devices.



MEMS & Imaging Sensors Summit

The first co-location of the MEMS and Imaging Sensor Summit with SEMICON Europa marks an important milestone. Attendees gained insights into cutting-edge developments, market trends, and the use of AI/ML and data fusion for groundbreaking applications.



SEMI Industry Leader in Diversity and Inclusion Award

Schneider Electric was recognized with the 2023 SEMI Industry Leader in Diversity and Inclusion Award by SEMI Europe and the SEMI European Advisory Council. Frederic Godemel accepted the award during the SEMI Networking Night Dinner.



20 Under 30 Award

SEMI Europe and the SEMI European Advisory Council for Diversity and Inclusion announced the 2024 20 Under 30 Award Recipients, celebrating the next generation of leaders driving innovation and success in the semiconductor industry.



Attending SEMICON Europa allowed me to meet key customers and industry leaders, while also reconnecting with former colleagues to exchange valuable insights about various market areas. Discussions at the Fab Manager Forum highlighted practical strategies in smart manufacturing and sustainability that will help refine our strategies and adapt to the evolving semiconductor landscape.

Pablo Garrillo, Account Sales Executive, Tokyo Electron Europe Ltd. (TEL)





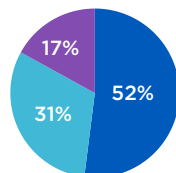
Visitor Profile

SEMICON Europa attracts a highly influential audience from every segment and sector of the European microelectronics industries including materials, front-end and final manufacturing, and advanced packaging. Product application markets include automotive, MEMS, sensors, electronics, flexible & power electronics, IoT, MedTech, and more.

Influential Buyers

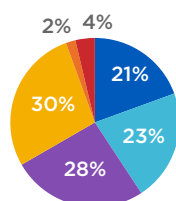
More than 80% of SEMICON Europa visitors are involved in purchasing decisions, influencing the selection and final purchase of microelectronics manufacturing equipment, materials, software, and services.

PURCHASING AUTHORITY



52% Final Decision Maker
31% Recommend/Evaluate/Consult
17% Other

JOB LEVELS



21% Executive Management
23% Senior Management
28% Other Management
30% Staff/Professional
2% Student
4% Other



Primary Job Functions

SEMICON Europa attracts multi-level buying teams, with broad representation across all levels, functions and industries.

- Marketing, Sales, Business Development 28%
- Fabrication and Process Engineering 14%
- R&D 9%
- Engineering Other 7%
- Top Management 6%
- Manufacturing Engineering 4%
- Equipment Engineering 4%
- Purchasing/Procurement 3%
- Academia 2%
- Chemicals/Materials 1%
- Test 1%
- Logistics/Supply Chain Management 1%
- Finance/Accounting 1%
- Other 11%



This year at SEMICON Europa, the focus shifted to geopolitics, supply chain security, and smart manufacturing. Seeing Europe come together to strengthen semiconductor manufacturing was a highlight—an area where INFICON is proud to contribute with advanced solutions, decades of expertise, and a vision for tomorrow’s smart factories.

Oliver Wyrsh, CEO, INFICON Group





Key Visiting Companies

- Accretech
- Adeia
- Advantest Europe GmbH
- Agilent
- AGP (KR)
- Amazec Photonics B.V.
- Amcoss GmbH
- Amkor Technology
- ams OSRAM
- Analog Devices
- AP&S International
- Apple
- Applied Materials
- ASE
- ASM
- ASML
- Astar
- AT&S
- Atotech
- BASF
- Black Semiconductor
- BMW
- Bosch
- Brewer Science
- Cadence
- Carl Zeiss
- Catalonia Trade and Investment
- CEA-Leti
- Cecoforma SA / EU Commission
- Centrotherm
- Chroma
- CI-Semi
- COHU
- Comet Group
- Comet Yxlon
- Continental
- DAS Environmental Experts
- DB Schenker
- DEAXO
- DELO Industrial Adhesives
- DHL
- DISCO HI-TEC Europe
- Du Pont
- EBARA Precision Machinery Europe
- Edwards Vacuum
- Entegris
- ERS Electronic
- Eurofins MASER
- European Commission
- EV Group (EVG)
- Evatec AG
- Excillum
- Exponex
- Exyte
- EYE4NIR
- Fabmatics
- Flexciton
- Fluor
- FormFactor
- Fraunhofer-Gesellschaft
- GlobalFoundries
- Government of Catalonia
- HCLTech
- Henkel
- Honeywell
- IBM
- imec
- INFICON
- Infineon Technologies
- Intel
- Invest in Pomerania
- JCET Group
- JSR Micro NV
- Kanken Techno
- Kelington Engineering
- KLA
- Koh Young Europe
- Kontron AIS
- Kuehne+Nagel
- Lab 14
- Lam Research
- Lynceus
- Melexis
- MEP Solutions
- Merck Electronics
- Metahelios
- Nexperia
- NXP Semiconductors
- Okmetic
- onsemi
- Onto Innovation
- Oxford Instruments
- Panasonic
- Pfeiffer Vacuum
- Philips
- PhotonDelta Foundation
- Polyteknik
- Porsche
- QP Technologies
- QuantumDiamonds
- Quantune Technologies
- RECIF Technologies
- RENA Technologies
- Robovision
- Rogue Valley Microdevices
- Rolex
- Schneider Electric
- Schott
- Science Foundry
- SCREEN
- Semilab
- Shenzhen Angstrom Excellence Technology
- Siemens
- Silex Semiconductors
- SMART Photonics
- Soitec
- Sony Semiconductor Solutions
- Spraying Systems Deutschland
- SteerLight
- STMicroelectronics
- SÜSS MicroTec
- Synopsys
- TDK Electronics
- TECHCET CA LLC
- Texas Instruments
- Thermo Fisher Scientific
- Tokyo Electron Europe (TEL)
- TRUMPF Huettinger
- TRYMAX
- Umicore
- Ushio
- ViALUX Messtechnik + Bildverarbeitung
- VTT
- Watlow
- X-FAB Group
- Yield Engineering Systems
- Yole Group

2024 Highlights

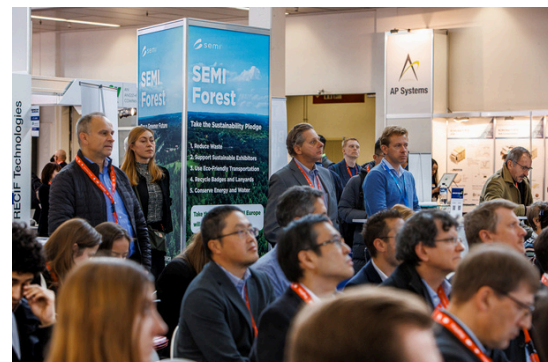
- **Executive Keynotes from:**
 - ams OSRAM
 - ASM
 - Bosch Sensortec
 - CEA-Leti
 - Chips JU
 - Comet
 - Comet Yxlon
 - European Commission
 - Flexciton
 - Fraunhofer EMFT
 - imec
 - Infineon
 - INFICON
 - Melexis
 - Merck KGaA
 - Oculi
 - Okmetic
 - Omnitron Sensors
 - Porsche AG
 - Robert Bosch
 - Rogue Valley Microdevices
 - Schneider Electric
 - Siemens
 - Soitec
 - STMicroelectronics
 - Yole Group
- **More than 227 Speakers**, featured in **28 Programs** and technical sessions, including:
 - CxO Summit
 - ITF Chip into the Future - Powered by imec
 - III-V Summit - Integrated Photonics
 - Advanced Packaging Conference (APC)
 - 28th Fab Management Forum (FMF)
 - MEMS & Imaging Sensors Summit
 - Smart Manufacturing
 - Smart Mobility
 - Smart MedTech
 - Materials Innovation
 - Future of Work
 - Future of Computing
- **38 Sponsors**
- **100 Media Partners**
- **80+ Press onsite**

Attendance

- **80,000+ Total Attendees** (SEMICON and electronica)
- **200+ Students in Participation**
- **Record Attendance from Global Universities and Students**
- **Top Governmental Delegates, Agencies, and Investment Banking Participation**

Exhibition

- **498 Exhibiting Companies**
- **9,878 Net Exhibit Area (sqm)**



The CxO Summit was inspirational. Speakers across the value chain shared their vision, kicking off discussions to elevate the industry. By combining our strengths, we can leverage Digital Twins for productivity, sustainability, and resilience in semiconductor design, manufacturing, and supply chains – building the future enabled by silicon and beyond.





Areas of Interest

SEMICON Europa visitors are interested in a broad range of industries, technologies, and products from across the supply chain, from design to final manufacturing.

Segment/Application Interests

• Semiconductors	30%
• MEMS & Sensors/Nanoelectronics	18%
• Automotive Electronics	7%
• Power Electronics	6%
• LED/Solid State Lighting	6%
• Smart Manufacturing	6%
• Internet of Things (IoT)	5%
• Photovoltaics (PV)	4%
• Medical Electronics/MedTech Electronics	3%
• Applications	3%
• Wearables/Consumer Electronics	3%
• Flexible Hybrid Electronics (FHE)/Printed Electronics	2%
• Displays	2%



Product/Technology Areas of Interest

MANUFACTURING

• Semiconductor Device Manufacturing (IDM, Foundry)	23%
• Packaging, Assembly & Test Services	19%
• Electronic Manufacturing Services (EMS)	14%
• Fabless Semiconductor Manufacturing	13%
• LED/MEMS/PV/Display Manufacturing	17%
• Other Manufacturing	14%

EQUIPMENT

• Wafer Processing/Front-end	16%
• Inspection & Measurement/Metrology	15%
• Test	14%
• Assembly & Packaging	13%
• Factory Automation/Robotics	12%
• Other Equipment	10%
• Printing, Coating, Roll-to-Roll Equipment	8%
• Secondary	12%

MATERIALS

• Wafer and Silicon Related Substrates	18%
• Gases, Liquids, Chemicals, Solids	17%
• Photolithography/Deposition Materials	14%
• Assembly & Packaging Materials	13%
• Other Materials	12%
• Consumables (Test and Process)	10%
• LED/MEMS/PV/Display Materials	8%
• Inks, Pastes & Printing	8%

SUB-SYSTEMS/COMPONENTS/OTHER

• R&D/Technology Transfer	20%
• Electronic Components & Instrumentation	19%
• Manufacturing Services and Consulting (Directly related to manufacturing)	18%
• Sub-systems	17%
• General Business Services/Consulting	15%
• Outsourced Manufacturing	11%

Percentages based on total verified SEMICON Europa visitors



Attending SEMICON Europa 2024 was an enriching experience, with a focus on innovation and sustainable growth. The co-location with electronica in Munich provided valuable insights into the latest trends in the European semiconductor ecosystem. Based on this positive experience, we are excited to express our interest in participating as an exhibitor at SEMICON Europa 2025 to showcase our solutions and explore new collaborations.

Nora Xiao, Director of Marketing, Shanghai JHEAT Technology Co., Ltd.





Explore our Photo & Video Galleries



Explore the highlights & click here to view the photo album!



Discover the key moments & watch the full video here!



EXHIBIT NOW
Hall B1, C1 & C2

SAVE NOV 2025
THE 18 - 21
DATE MUNICH, GERMANY

Co-located with
productronica



The biggest highlight was indisputably our highly attended cocktail reception and therefore the official announcement of MEP OSM Solutions investment in Gdańsk. It was a crucial premise and a step forward into building awareness of our region as well developed and ready to host the most demanding projects in Europe.

Mikołaj Trunin Deputy Director, Invest in Pomerania

