

CONNECT

SEMICON® Europa 2016

25-27 October, 2016

Alpexpo, Grenoble, France

2016 Highlights

- Largest Semiconductor Event in Europe: Nearly 4,000 industry experts, professionals and executives in attendance
- SEMICON Europa 2016 Executive Keynote Speakers:
 - Maxine Fassberg, CEO, *Intel Israel*
 - Dr. Rutger Wijburg, Sr. Vice President and General Manager, *GLOBALFOUNDRIES Dresden*
 - Jean René Lèquepeys, Head of the Silicon Components Division, *Leti*
- More than 250 Speakers in More than 40 Conferences, Sessions and Workshops, Including:
 - Fab Management Forum
 - Advanced Packaging Conference
 - 2016FLEX Europe Conference
 - Imaging Conference
 - Power Electronic Conference
- More than 40 Media Partners, 30 Supporting Institutions
- More than 1,000 Program and Conference Attendees
- Co-located IoT Planet event attracted more than 2,000 visitors



Top Visiting Companies

- ABB Semiconductor
- Air Liquide
- ams AG
- Applied Materials
- ARM
- ASM Europe
- ASML
- Bosch Sortotec
- Brooks Automation
- Canon
- Capital-E
- CEA Investissement
- Centrotherm
- CERN
- CISCO
- CMOSIS Belgium
- Crocus Nano Electronics
- Cypress Semiconductor
- Dow Chemical
- Dupont
- e2v
- EDF ENR PWT
- Epcos OHG
- First Sensor Micro-electronic Packaging
- Fraunhofer
- Global Foundries Dresden
- Huawei
- IBM
- IHP
- imec
- Infineon
- Intel
- JSR Micro NV
- Kalray
- KLA-Tencor
- LAAS-CNRS
- Lam Research
- LETI
- Lfoundry
- Linde Electronics
- Melexis
- memsfab GmbH
- Memsstar Limited
- Merck
- MICRONAS GmbH
- MICROOLED SAS
- Mikron
- NANIUM
- NXP Semiconductors
- ON Semiconductor
- OSRAM Opto Semiconductors
- Panasonic
- Panasonic Automotive
- Philips
- Philips Innovation Services
- Robert Bosch GmbH
- Saint-Gobain
- Samsung Electronics
- Samsung Semiconductor Europe GmbH
- Samsung Ventures Europe
- Schneider Electric
- Sensata Technologies
- Sensirion AG
- Siemens AG
- Siemens Industry Software GmbH
- Silix Microsystems
- Siltronic
- SOITEC
- Sony
- STMicroelectronics
- TDK
- Tokyo Electron
- Texas Instruments
- Toshiba
- Toyota Motor Europe
- Tronics Microsystems
- Trymax Semiconductor B.V.
- Umicore
- Valeo
- Vishay
- X-FAB AG

Attendance

Total Attendance (Visitors and Exhibitors)	3,651
Verified Visitors	2,196
Verified Exhibitors	1,455

Exhibitor Information

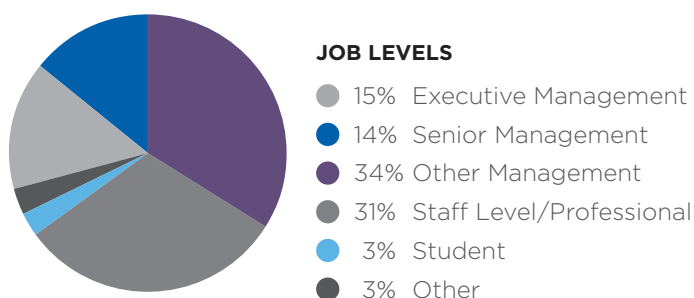
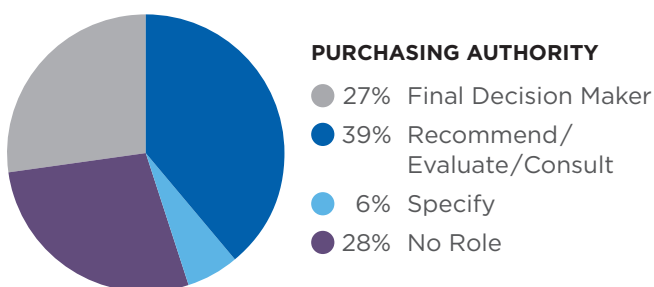
Total SEMICON Exhibiting Companies	296
Net Exhibit Area (sqm)	3,795

Visitor Profile

SEMICON Europa attracts a highly influential audience from every segment and sector of the European microelectronics industries, including semiconductors, solar / PV, LEDs, MEMS, printed / organic / flexible, and other adjacent markets.

Influential Buyers

More than 70% of SEMICON Europa visitors are involved in purchasing decisions, influencing the selection and final purchase of microelectronics manufacturing equipment, materials, software, and services.



Primary Job Functions

Research and Development Engineering	13%
Fabrication and Process Engineering	6%
Manufacturing Engineering/Operations Management	6%
Product Management/Engineering	6%
Design Engineering (incl. Software, Systems, Test, Hardware)	4%
Facilities Engineering/Engineering Support	3%
Assembly/Packaging Engineering	2%
Quality Assurance and Test Engineering/Standards	1%
Chemical Engineering	<1%
Marketing, Sales, Business Development	23%
Executive Management/Board Member	16%
Manufacturing and Production	4%
Purchasing/Procurement	4%
Government/Public Policy/Investor Relations	2%
Financial/Industry Analyst	1%
Human Resources	1%
Training/Educator	1%
Other	7%

41% visitors represent engineering and product management job functions,

13% visitors focus on research and development



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.

Areas of Interest

MANUFACTURING

Semiconductor Device Manufacturing (<i>IDM, foundry</i>)	50%
Electronic Manufacturing Services	31%
MEMS Manufacturing	30%
Packaging, Assembly and Test Services	30%
LED Manufacturing	20%
Fabless Semiconductor Manufacturing	18%
Photovoltaic Manufacturing	17%

MANUFACTURING EQUIPMENT

Wafer Processing/Front-end Manufacturing Equipment	41%
Inspection and Measurement/Metrology	22%
MEMS Manufacturing Equipment	22%
Test Equipment (<i>Device</i>)	22%
Assembly and Packaging Equipment	20%
Clean Room/Lab Equipment	20%
Material Handling Equipment	16%
LED Manufacturing Equipment	13%
Factory Automation/Robotics	12%
Display Manufacturing Equipment	11%
Test Equipment (<i>Environmental</i>)	11%
Printing, Coating, Roll-to-Roll Equipment	10%

MATERIALS

Wafer and Related Substrates	28%
Process Chemicals	19%
Assembly and Packaging Materials	16%
MEMS Materials	16%
Photolithography Materials	15%
Deposition Materials	14%
Gases and Liquid Chemicals	14%
Consumables (<i>Test and Process</i>)	13%
Clean Room Supplies	12%
LED Materials	11%
PV/Solar Cells and Modules	9%
Inks, Pastes and Printing Materials	7%

SUB-SYSTEMS/COMPONENTS/SOFTWARE

Manufacturing/Factory Automation	13%
Factory Control Automation/Facilities	10%
Electronic Design Automation	9%
Secondary Equipment and Services	9%
Sub-systems	8%

SERVICES/SUPPORT PRODUCTS

Manufacturing Services and Consulting (<i>Directly related to mfg.</i>)	7%
General Business Services/Consulting	6%
Silicon Intellectual Property	6%
Support Products (<i>including Consumables</i>)	6%

Microelectronic Device Interests

MEMS/Sensor Components	18%
Integrated Circuit (IC) Logic	17%
Analog/Power Semiconductor	14%
Integrated Circuit (IC) Memory	13%
LED Components	11%
Integrated Systems	10%
Flexible, Hybrid, Plastic Electronics	9%
Batteries	8%
Displays	8%
Electronic Design Automation (EDA)	7%

Systems and Applications Interests

Automotive	22%
Industrial	21%
Consumer Electronics/Wearables	18%
Sensing	17%
Energy/Power	16%
Communications	16%
Imaging	16%
Healthcare/Biotechnology/Wellness	15%
PC/Computer/Tablet/Storage	15%
Security	12%

