# CONNECT

2016 Highlights

- The largest microelectronics industry event in Taiwan: more than 30,000 attendees.

- Programs attracted more than 3,800 attendees in areas including: 3D IC, advanced packaging, automotive, CMP, IoT, memory technology, MEMS, smart manufacturing, materials, and sustainable manufacturing, among others.

- Theme Pavilions attracted targeted audiences for products and services in areas including: AOI, CMP, High-Tech Facility, Laser, Materials, Precision Machinery, Secondary Market, Smart Manufacturing & Automation, Taiwan Localization and IoT.

- Regional Pavilions provided access to new business opportunities for Taiwan's procurement community, including Cross-Strait, Kyushu (Japan), Germany, Holland, Korea, Okinawa (Japan), Philippines, and Singapore.

- Networking events including the Leadership Gala Dinner and segment-focused Get Togethers connected exhibitors and attendees with customers, partners, and leaders from the global microelectronics industry.
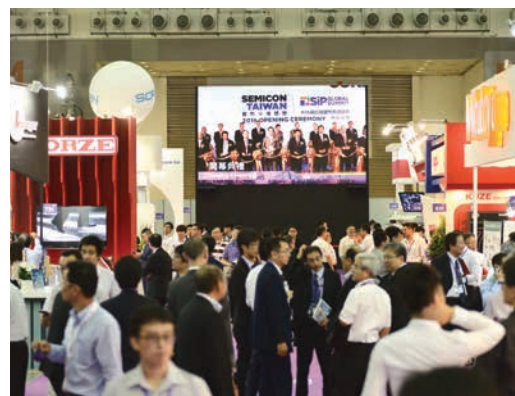
Key Visiting Companies

- Advantest
- Amkor
- Applied Materials
- ASE
- ASM
- Chipbond
- ChipMos
- Disco
- Episil Epistar
- GLOBAL-FOUNDRIES
- Greatek
- Hermes Epitek
- JSR
- Kulicke & Soffa
- KYEC
- Lam Research
- Lintec
- Marketech
- MediaTek
- Merck
- Micron
- MXIC

- Nanya Technology
- NVIDIA
- NXP
- Panasonic
- Philips
- Powerchip
- Qualcomm
- Realtek
- SCREEN
- SilTerra
- SONY
- SPIL
- STMicroelectronics
- Synopsys
- Tokyo Electron
- Toshiba
- TSMC
- UMC
- Versum
- VIS
- Vishay
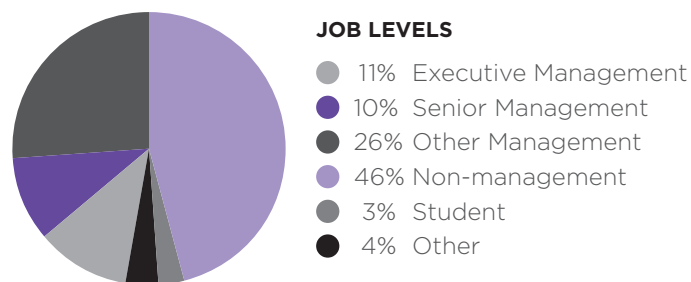- Win Foundry
- Winbond

Visitor Information

Total Attendance	**46,555**
Total Verified Visitors	30,879
Total Forum Attendees	3,858
Total Registered Exhibitors	11,818

Exhibitor Information

Number of Exhibiting Companies	593
Net Exhibit Area (sqm)	14,319

Visitor Profile

As the only and largest trade show in the Taiwan semiconductor industry, SEMICON Taiwan is the best platform to connect suppliers with buyers who are interested in their products, influence technology buys, and make final purchasing decisions. Among SEMICON Taiwan's visitors, 47% are manager level or above, and 52 influence purchasing decisions.

PURCHASING AUTHORITY

- 17% Final Decision Maker
- 33% Recommend/Evaluate
- 2% Specify
- 48% No Role

JOB LEVELS

- 11% Executive Management
- 10% Senior Management
- 26% Other Management
- 46% Non-management
- 3% Student
- 4% Other
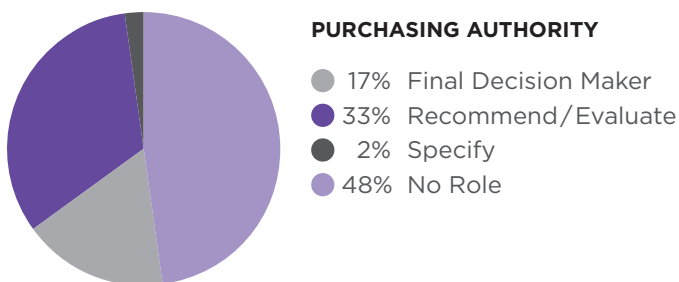
Primary Job Functions

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

Product Management/Engineering	11%
Research and Development Engineering	10%
Design Engineering (incl. Software, Systems, Test, Hardware)	5%
Assembly/Packaging Engineering	5%
Fabrication and Process Engineering	4%
Manufacturing Engineering/Operations Management	4%
Chemical Engineering	3%
Facilities Engineering/Engineering Support	3%
Quality Assurance and Test Engineering	2%
Marketing, Sales, Business Development	20%
Executive Management/Board Member	9%
Human Resources	5%
Purchasing/Procurement	4%
Manufacturing and Production	4%
Financial/Industry Analyst	2%
Training/Educator	2%
Environment, Health and Safety (EHS)	<1%
Government/Public Policy	<1%
Other	7%

47% of SEMICON Taiwan visitors represent engineering functions, including R&D, Design, and Product Management Engineering.
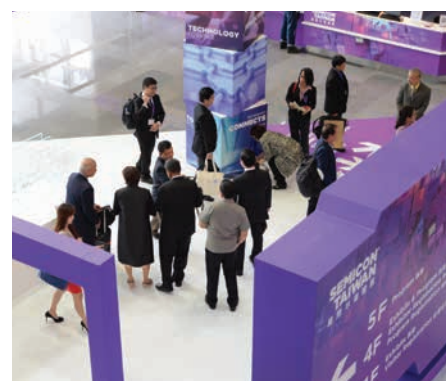
Areas of Interest

SEMICON Taiwan 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

Electronic Manufacturing Services	24%
Semiconductor Device Manufacturing (IDM, foundry)	23%
Packaging, Assembly and Test Services	19%
MEMS Manufacturing	9%
Fabless Semiconductor Manufacturing	8%
LED Manufacturing	7%
Photovoltaic Manufacturing	4%
Other	1%

MANUFACTURING EQUIPMENT

Wafer Processing/Front-end Manufacturing Equipment	24%
Test Equipment (Device)	16%
Assembly and Packaging Equipment	16%
Inspection and Measurement/Metrology	8%
LED Manufacturing Equipment	7%
Test Equipment (Environmental)	6%
MEMS Manufacturing Equipment	6%
Factory Automation/Robotics	6%
Display Manufacturing Equipment	5%
Clean Room/Lab Equipment	5%
Material Handling Equipment	5%
Printing, Coating, Roll-to-Roll Equipment	4%
Other	1%

MATERIALS

Wafer and Related Substrates	17%
Assembly and Packaging Materials	12%
Process Chemicals	11%
Photolithography Materials	7%
LED Materials	7%
MEMS Materials	7%
Gases and Liquid Chemicals	6%
Consumables (Test and Process)	5%
Deposition Materials	4%
Clean Room Supplies	4%
PV/Solar Cells and Modules	3%
Inks, Pastes and Printing Materials	3%
Other	1%

SOFTWARE, OTHER PRODUCTS AND SERVICES

Factory Control Automation/Facilities	5%
Software—Manufacturing/Factory Automation	5%
Manufacturing Services and Consulting (Directly related to mfg.)	5%
Sub-systems	4%
Support Products (includes consumables)	4%
Secondary Equipment and Services	3%
Software—EDA/Silicon Intellectual Property	3%
General Business Services/Consulting	3%
Other	1%

ELECTRONIC COMPONENTS

Integrated Circuit (IC) Logic	8%
MEMS/Sensor Components	6%
Integrated Circuit (IC) Memory	5%
Analog/Power Semiconductor	4%
Displays	4%
LED Components	4%
ASIC's	3%
Batteries	3%
Flexible/Plastic Electronics	3%
Integrated Systems	3%
Key Component and Others, Laser source	3%

ELECTRONIC APPLICATIONS

Automotive	11%
PC/Computer/Tablet/Storage	8%
Consumer Electronics/Wearables	6%
Communications	6%
Industrial	5%
Energy/Power	5%
Healthcare/Biotechnology/Wellness	4%
Imaging	4%
Sensing	4%
Security	3%
Other	1%