

FUTURE STARTS HERE

SEPT. 18-20, 2019 TAIPEI NANGANG EXHIBITION CENTER,
TAIPEI, TAIWAN

SEMICON® TAIWAN

Taiwan: Enabling the Next Generation Semiconductor Industry

Taiwan, with its globally unique full-established and highly specialized supply chains along with its horizontal integration capabilities, will benefit from the increasing market demands of semiconductor devices. Taiwan's global leadership in chip design, foundry, and package and test services has not only contributed to its long-term growth in economy but also facilitated international collaboration and technology innovation in the semiconductor sector.

Ramping up for 5 nm and beyond, new techniques, such as heterogeneous integration and novel materials are introduced to maintain the efficiency of semiconductor processes. However, what really concerns corporate managements today is to develop market-oriented, flexible, and high-quality manufacturing technologies and eventually create business models with differentiated values by integrating user-experiences. We can help you find the answers!

SEMICON Taiwan: Connect, Collaborate, and Innovate

High performance computing that has broadly adopted in mobile and mobile devices, multifunctional mobile products with shortened life cycles, safer, smarter, and more environmentally friendly automobiles, Internet of Things, and Artificial Intelligences are all the next growth engines for the semiconductor industry. SEMICON Taiwan, serving as the ideal platform for connection, collaboration, and innovation, will continue assisting companies in the global semiconductor ecosystem to establish concrete foundations and create irreplaceable values in those new application markets.

Theme Pavilions

- AOI
- Fan-Out Packaging
- Materials
- Taiwan Localization
- Circular Economy
- High-Tech Facility
- Opto Semiconductor
- Testing
- Compound Semiconductor
- Laser
- Secondary Market
- Workforce Development

Innovation Zones

- Compound Semiconductor Innovation Zone
- Heterogeneous Integration Innovation Zone

Region Pavilions

- German
- Holland High Tech
- Korea
- Kyushu (Japan)
- Okinawa(Japan)
- Silicon Europe
- Singapore

Meet more potential customers at SEMICON Taiwan 2019

SEMICON Taiwan gives you more ways to reach and engage your customers and prospects from your booth and beyond, including:

- **Supplier Search Program:** Engage with the world's leading semiconductor manufacturers, including UMC, Micron, SONY and more.
- **More than 22 International Programs:** A full agenda of technical and business sessions, annually attracting more than 6,000 attendees to attend.
- **TechXPOT:** An exhibitor exclusive speaking opportunity that provides an ideal platform for new product launches.
- **Networking Events:** Leadership Gala Dinner gathers more than 600 industry elites and executive management from TSMC, UMC, ASE, Powerchip, SPIL, MediaTek, Amkor, Micron, and other industry-leading companies.
- **Diverse Marketing and Sponsorship Opportunities:** Promote your company through integrated marketing promotion tools and opportunities.

The Most Comprehensive Cross-Industry Platform

- **SMART Manufacturing Expo:** Focused on the solutions and best practices of smart manufacturing in high-tech industries.
- **SMART Transportation Summit:** Focused on connectivity, autonomous driving, and electric vehicles to facilitate the future mobility.
- **ESD Alliance Summit:** Connect IC design, foundry, EDA and IP to shape the next generation chip design technology.

Key Participating Companies

ABB
Adlink
Advantech
Advantest
Amkor
Applied Materials
ASE
ASM
ASML
Atotech
Brewer Science
Broadcom
Cadence
Chipbond
ChipMOS
Corning
DELTA
DISCO
DowDuPont
Edwards
Entegris
Episil
Epistar
EV Group
GLOBALFOUNDRIES
GPM
Greatek
Hermes
Hitachi Chemical
Infineon
Intel
JUSUNG ENGINEERING
JSR
K&S
KLA-Tencor
KYEC
Lam Research
Lintec
Marketech
MediaTek
Mentor, a Siemens Business
Mercedes Benz
Merck
Micron
Microsoft
MXIC
Nanya
nVIDIA
NXP
Panasonic
Philips
Porsche
Powerchip
PTI
Qualcomm
Quanta
REALTEK
Rockwell
SCREEN
Senju
Siemens
SK Hynix
Solar Applied Materials
SONY
SPIL
SPTS
STMicroelectronics
Synopsys
TEL
Toshiba
TSMC
UMC
Versum
VIS
Vishay
Wah Lee
Win Semiconductors
Winbond
Xilinx



43 COUNTRIES
36,784 ATTENDEES



2,083
BOOTHs



680
EXHIBITORS



650
VIPs



272
PRESENTATIONS



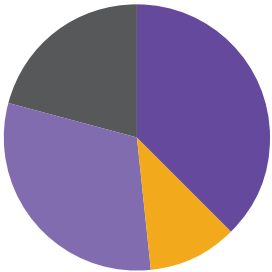
36
SPONSORS



650+
MEDIA COVERAGE

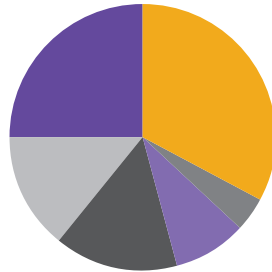
SEMICON Taiwan Visitor Profile

As the premier electronics manufacturing supply chain event in Taiwan, SEMICON Taiwan is the best platform to connect buyers, engineers, key influencers, and decision-makers involved in the equipment, materials, and services buying cycle. Among SEMICON Taiwan visitors, 54% are manager level or above, and 59% influence purchasing decisions.



PURCHASING AUTHORITY

- 21% Final Decision Maker/Co-deciding/Crucial
- 38% Recommend/Evaluate/Consult
- 11% Specify
- 31% No Role



JOB LEVELS

- 15% Executive Management (Chairman, CEO, CFO, CMO, President, Chief, Managing Dir.)
- 14% Senior Management
- 25% Other Management
- 33% Non-Management
- 4% Student
- 9% Other

2019 Exhibit Options

Raw Space*

SEMI Member	NT\$107,919/9 sqm
Non-member	NT\$144,585/9 sqm

Decorated Space

SEMI Member	NT\$136,458/9 sqm
Non-member	NT\$183,330/9 sqm

Theme Pavilion Space**

SEMI Member	NT\$107,919/9 sqm
Non-member	NT\$144,585/9 sqm

* Raw space is the rental of floor space only and does not include utilities, service, walls, carpet, furnishings, labor or material handling.

** Specific Pavilions packages include a specially design booth, theme branding and exclusive promotion.

*Partial list and data; see the SEMICON Taiwan 2017 Post-show Report online at www.semicontaiwan.org for additional data and information.

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Areas of Interest

APPLICATIONS

SMART Manufacturing	41%
Automotive Electronics/SMART Transportation	21%
Artificial Intelligence Systems (AI)	20%
Internet of Things (IoT)	18%
Mobile Technologies/Wireless/5G	14%
OLED	13%
Virtual Reality/Augmented Reality (VR/AR)	13%
Consumer Electronics	11%
Wearables	10%
Laser Processing Application	9%
Power Device/Power Systems	9%
Medical Electronics/MedTech	8%
Green Manufacturing/EHS	7%
Imaging	7%
Cloud Computing/High-Performance Computing	5%
Other Applications	21%

DESIGN/MANUFACTURING SERVICES

Packaging and Test Services (OSAT)	22%
Design/EDA	19%
Engineering Services	19%
R&D/Technology Transfer	19%
Manufacturing Services and Consulting	17%
Foundries	16%
Electronic Manufacturing Services (EMS)/System Integration	14%
Fabless	11%
Factory Control/Process Software	10%
Other Design/Manufacturing Services	19%

MANUFACTURING EQUIPMENT

Front-end Processing	22%
Assembly/Packaging	20%
Test	19%
Factory Automation/Robotics	11%
Inspection and Measurement/Metrology 1	1%
Parts	10%
Large-area/Thin Film	8%
Printing/Coating/Roll-to-Roll	8%
Secondary Equipment and Services	6%
Components/Sub-systems/Instrumentation	5%
Laser Systems for Production Engineering	3%
Abatement/Environmental Systems	
Circular Economy/Recycling/Waste Management	3%
Other Manufacturing Equipment	19%

MATERIALS

Wafers/Substrates	30%
Packaging/Assembly	20%
Process Materials: Gases/Liquids/Solids/Chemicals	19%
Cleaning	13%
Compound Semiconductor/Power Device	12%
LED/MEMS/Sensors/PV/Display Manufacturing	12%
Consumables	9%
Inks/Pastes/Printing Materials	7%
Other Materials	16%

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