

2009 POST SHOW REPORT

OVERVIEW



SEMICON Taiwan attracts buying teams from the world's top capital spending semiconductor companies, as well as every major IDM, foundry and contract assembly and test houses in the region. The top visiting companies include:

- Amkor
- PK (NXP)
- ASE
- Chipbond
- ChipMOS
- Episil
- GREATEK
- Inotera Memories King
- Yuan Electronics
- Macronix (MXIC)
- Mosel Vitelic
- Nanya Technology
- nVidia
- Powerchip
- Powertech Technology
- ProMOS
- Rexchip
- SPIL
- STATSchipPAC
- TSMC
- UMC
- VIS
- Vishay
- Winbond

SEMICON® Taiwan 2009

Event: September 30–October 2, 2009
Taipei World Trade Center

SEMICON Taiwan is the premier annual event for the microelectronics industries in Taiwan. The event showcases technologies used in the design and manufacturing of semiconductors, PV, nanoelectronics, and related technologies.

SEMICON Taiwan was incredibly strong this year, despite the wavering global microelectronics industry. The technical and business programs were highly successful—over 1,628 professionals participated in the SEMICON Taiwan International Forum.

New at SEMICON Taiwan 2009:

- *VIP Reception*—this elite networking event hosted over 150 prominent microelectronics executives.
- *MEMS Pavilion*—encompassed the MEMS Museum featuring life applications, a chronological display of MEMS development, exhibits, MEMS-related presentations and a technical forum.
- *TAP Pavilion*—3D IC focus—included a 3D IC Museum, product displays, an innovative technology center and a technical forum.

SEMICON Taiwan 2009 Highlights:

- *Influential Attendees:* 50% of attendees were management level or higher.
- *Highly Qualified Audience:* 42% of attendees influence purchasing decisions.
- *Focused Programs:* Topics included Market Forecast, 3D IC, MEMS, Test & Verification, PV EHS and CMP. Proceedings can be downloaded from www.semicontaiwan.org.

EXHIBITORS

Number of Exhibiting Companies	520
Occupied Exhibit Space (in square meters)	23,450

REGISTRATION

Verified Visitors	11,131
Total attendance (verified visitor and registered exhibitors)	18,328
Registered Visitors	23,584
Registered Exhibitors	7,197
Total Registration	30,781

VISITOR INFORMATION

SEMICON Taiwan visitors represent every level and every discipline in the buying cycle. The following data represents the 2009 visitor demographics.



Main Job Function

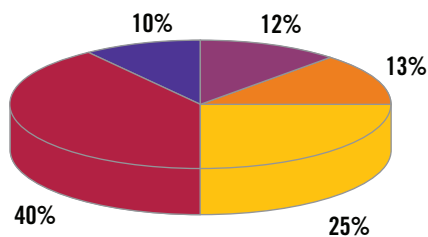
Top Ten Visitors' Job Functions

Manufacturing; Engineering; Operations Management	15%
Marketing; Sales	15%
Other (other industries, academia, consultants, etc.)	11%
Executive Management	10%
Research & Development Engineering	10%
Assembly; Packaging Engineering	6%
Fabrication and Process Engineering	6%
Product Management	6%
Facilities Engineering; Engineering Support	4%
Purchasing; Procurement	4%

Visitors' Purchasing Authority

Final Decision Maker; Co-decision, Crucial	14%
Recommend, Evaluate, Consult	31%
Specify	7%
Other; No Role	48%

Visitor Job Levels



Visitor Job Levels

Executive Management (chairman, CEO, president, board of directors, etc.)	12%
Senior Management (vice president, director, etc.)	13%
Other Management	25%
Professional; Staff (non-management, engineers, R&D, technicians)	40%
Other (includes students, trainees, and visitors from other industries)	10%

VISITOR INFORMATION

The data at right tells you about the visitors and the company they represent. The majority of visitors were from Device Manufacturing then Equipment Manufactures and Material companies. In more detail, below are the top five subcategories for each segment that comprised this year's attendee profile.



Main Product/Service

Top Five in Each Category

Device Manufacturing and/or Services		31%
Semiconductor (IC or Discrete Device Manufacturing/IDM)		34%
Wafer Fab Foundry Services Provider		15%
Test, Assembly & Packaging Contract Services Provider		16%
MST/MEMS/Micromachines		6%
Photovoltaic		3%
<ul style="list-style-type: none"> Fabless Optoelectronics; Photonics Solar Thermal 	<ul style="list-style-type: none"> FPD; LCD Passive Components 	<ul style="list-style-type: none"> Nanotechnology Solar Architecture

Equipment Manufacturers		18%
Wafer Processing Equipment		18%
Assembly and Packaging Equipment		8%
MEMS Equipment		5%
Other Equipment		5%
Inspection & Measurement Products		4%
<ul style="list-style-type: none"> Flat Panel Display Manufacturing Equipment Photovoltaic Equipment 	<ul style="list-style-type: none"> Material Handling Equipment Solar Thermal Equipment 	<ul style="list-style-type: none"> Nanotechnology Equipment/Tools Test Equipment

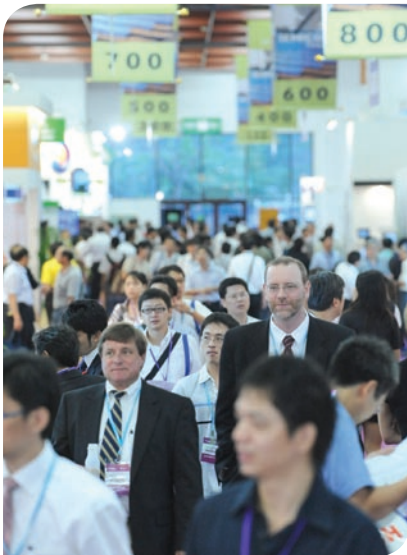
Materials		25%
Wafers and Substrates		18%
Process Materials		10%
Chemicals & Solids		10%
Assembly and Packaging Materials		7%
Gases		7%
<ul style="list-style-type: none"> Flat Panel Display Materials Other Materials Test Materials 	<ul style="list-style-type: none"> Masks/Mask Making Materials Photovoltaic Materials 	<ul style="list-style-type: none"> Nanotechnology Materials Solar Thermal Materials

Sub-systems or Components or Parts		10%
Components, Parts; Accessories		18%
Sub-systems		13%

Other Products and Services		15%
Manufacturing Services or Consulting		10%
Factory Control Automation/Facilities		9%
Support Products (incl. Consumables)		4%
Business Services or Consulting		3%
Service Company (Financing, Maintenance)		3%
<ul style="list-style-type: none"> Architect Heating and Cooling Installation Company Roofer Wholesalers / Distributors 	<ul style="list-style-type: none"> Electrical Installation Company Project Developer Software Provider 	<ul style="list-style-type: none"> Energy Consultant Public Utility (Gas, Electric) Technical Planner

VISITOR INFORMATION

Visitors are interested in a wide-range of products and technologies across the microelectronics supply chain.



SEMICON Taiwan 2010

September 8–10, 2010
Taipei World Trade Center
Taipei, Taiwan

For questions on the 2009 Post Show Report or information on exhibiting at SEMICON Taiwan 2010 contact:

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Area of Interest

Top Five Products and Services Visitors Want to See

Device Manufacturing and/or Services

Semiconductor (IC or Discrete Device Manufacturing/IDM)	34%
Test, Assembly & Packaging Contract Services Provider	16%
Wafer Fab Foundry Services Provider	15%
FPD/LCD	6%
MST/MEMS/Micromachines	6%

- Photovoltaic
- Nanotechnology
- Passive Components
- Solar Thermal
- Optoelectronics; Photonics
- Fabless
- Solar Architecture

Equipment Manufacturers

Wafer Processing Equipment	18%
Assembly and Packaging Equipment	8%
MEMS Equipment	5%
Inspection & Measurement Products	4%
Material Handling Equipment	3%
Nanotechnology Equipment/Tools	3%

- Flat Panel Display
- Test Equipment
- Photovoltaic Equipment Manufacturing Equipment
- Other Equipment
- Solar Thermal Equipment

Materials

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Process Materials	10%
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- Flat Panel Display Materials
- Photovoltaic Materials
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- Solar Thermal Materials
- Other Materials
- Test Materials

Sub-systems or Components or Parts

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Other Products and Services

Manufacturing Services or Consulting	10%
Factory Control Automation/Facilities	9%
Support Products (incl. Consumables)	4%
Service Company (Financing, Maintenance)	3%
Business Services or Consulting	2%
Project Developer	2%
Software Provider	2%

- Architect
- Heating and Cooling Installation Company
- Technical Planner
- Electrical Installation Company
- Public Utility (Gas, Electric)
- Wholesalers / Distributors
- Energy Consultant
- Roofer