



SEMICON[®] West2016

July 12–14, 2016 • Moscone Center • San Francisco

North American market to top \$12 billion in 2016

North American investment in semiconductor equipment and materials is poised to grow in 2016 as leading IDMs, foundries, and OEMs respond to growing chip demand and the rise of new markets (including IoT technologies), and new manufacturing technologies.

SEMI[®] market analysts project that the regional demand for semiconductor equipment will continue to be strong in 2016, rising to more than \$6.7 billion, while the region's materials market will grow to reach \$5.4 billion in the next year.

2016 Exhibit Options

Raw Space*

SEMI Member	US\$32.50/sq.ft.
Non-member	US\$44/sq.ft.

Decorated Space—Pipe-and-Drape †

SEMI Member	from US\$38/sq.ft.
Non-member	from US\$49/sq.ft.

Decorated Space—Hardwall (Standard) †

SEMI Member	from US\$55/sq.ft.
Non-member	from US\$67/sq.ft.

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

† Pipe-and-Drape and Hardwall (Standard) booths are available in 5'x10' mini, 10'x10', 10'x20', and 10'x30' in-line configurations only. For information on decorated packages and customized turnkey exhibit solutions, please visit www.semiconwest.org/exhibitnow or contact a SEMI sales representative.

SEMICON[®] West 2016: Engineering for “Generation Next”

As the flagship global event for microelectronics manufacturing, the industry looks to SEMICON West to discover the latest research, products, trends, and technologies moving microelectronics into the future.

SEMICON West spotlights R&D and innovation, with topic-driven exhibits, programs, and presentations focused on the technologies, including the Silicon Innovation Forum, connecting companies with new technologies with investors, and showcasing advanced research.

SEMICON West 2016 will showcase the innovative, disruptive, and transformative technologies that will enable the next generation of commercial, industrial, and consumer electronics.



Sales Contact

SEMI Americas Sales

Tel: +1.408.943.7870

www.semiconwest.org





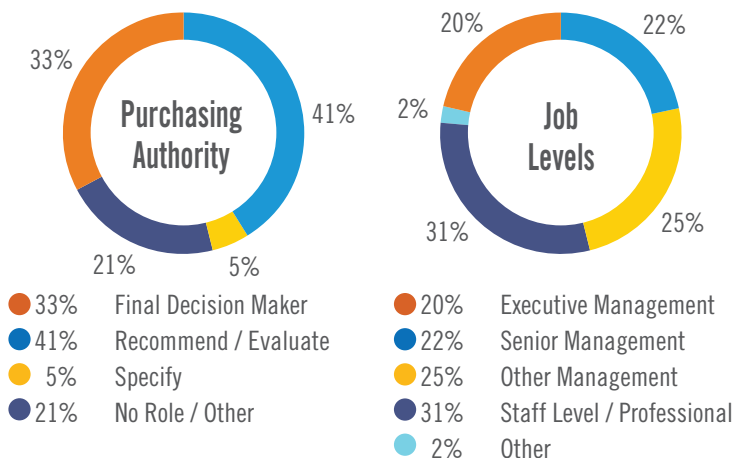
SEMICON® West2016

July 12–14, 2016 • Moscone Center • San Francisco

SEMICON® West Visitor Profile

Customers come to SEMICON West. SEMICON West attracts engineers, fab managers, executives, buyers, and other key decision-makers looking for the latest process technologies, materials, equipment, and solutions for microelectronics manufacturing. More than 80% of visitors have a role in the buying cycle—connect with this vital and influential audience of buyers as a SEMICON West exhibitor.

SEMICON West Post-show Data



Event Information*

Total Attendance**	26,140
Total Verified Visitors	17,473
Net Exhibit Area (sq.ft.)	127,586

*2014 Event Data
**Combined attendance, SEMICON West and Intersolar North America; includes visitors and exhibitor personnel.

Areas of Interest

MANUFACTURING

Semiconductor Device Manufacturing (IDM, foundry)	28%
Assembly and Test Services	20%
Electronic Manufacturing Services (EMS)	17%
Fabless Semiconductor Manufacturer/Design Services	12%

EQUIPMENT

Wafer Processing/Front-end	55%
Manufacturing Equipment Test Equipment	28%
Inspection and Measurement/Metrology Products	27%
Thin Film Manufacturing Equipment	26%
Assembly and Packaging Equipment	25%
Flat Panel Display Manufacturing Equipment	17%
Secondary Equipment and Services	8%
Other Equipment	11%

MATERIALS

Wafers and Substrates	36%
Process Materials	28%
Chemicals and Solids	20%
Assembly and Packaging Materials	20%
Test Materials	16%
Gases	12%
Other Materials	9%

COMPONENTS/SUB-SYSTEMS/SOFTWARE

Components, Parts and Accessories	11%
Factory Control Automation/Facilities	11%
Sub-systems	10%
Software—Manufacturing/Factory Automation	9%
Software—Electronic Design (EDA)/Silicon Intellectual Property (IP)	8%
Optical Interconnect/Photonics	6%
Abatement Systems/EHS/Safety	3%

SERVICES/SUPPORT PRODUCTS

Manufacturing Services or Manufacturing Consulting	10%
Business Services or Consulting	7%
Support Products (includes consumables)	7%
Other	2%

Partial list and data; see the SEMICON West 2014 Post-Show Report online at www.semiconwest.org for additional data and information.

Key Visiting Companies and Organizations

IDMs/FOUNDRIES

Cypress	IDT	Micron	Samsung	TI
Fujitsu	IM Flash	NXP	SKHynix	Toshiba
GLOBALFOUNDRIES	Infineon	Panasonic	Spansion	TSMC
IBM	Intel	Renesas	STMicroelectronics	UMC
				X-Fab

FABLESS/SYSTEM OEMs

3M	CSR	LG	Philips Lumileds
Agilent	Fairchild	Lockheed Martin	Qualcomm
Altera	Flextronics	LSI	Raytheon
AMD	Freescala	Magnachip	SanDisk
Analog Devices	Google	Marvell	Sanmina
Apple	Hewlett-Packard	Maxim	Seagate Technology
Atmel	HGST	Micrel	Sony
Avago	Huawei	Microsoft Corporation	Tyco
Bloom Energy	International Rectifier	Northrop Grumman	Vishay Siliconix
Bridgelux	Intersil	nVidia	Western Digital
Broadcom	Jabil	O2 Micro	Xilinx
Cisco	JDSU	ON Semiconductor	
Cree	Lattice Semiconductor	Oracle	

OSATs

Amkor Technology	Siliconware/SPIIL	STATSChipPAC	Unisem	ASE
------------------	-------------------	--------------	--------	-----

UNIVERSITIES/RESEARCH

Arizona State University	IMEC	Santa Clara University
Carnegie Mellon	Intermolecular	SEMATECH
cea-Leti	Johns Hopkins University	Stanford University
College of Nanoscience and Engineering (CNSE) of the U. at Albany—State U. of New York (SUNY)	Kansas State University	University of California—Berkeley/Davis/Santa Cruz
Columbia University	Lawrence Berkeley National Lab	University of Michigan
Cornell University	Lawrence Livermore National Lab	University of New Mexico
Fraunhofer Institute	Oregon State University	University of Texas at Austin
Georgia Tech	Sandia National Lab	University of Washington
	San Jose State University	Xerox Research Centre of Canada