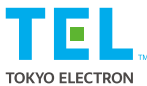


Post Show Report

2015 Highlights:

- SEMICON Japan grew in the number of exhibitors, net exhibit area, presented countries and daily visitors, and demonstrated the new opportunities driven by Internet of Things.
- The WORLD OF IOT, a show-within-a-show at SEMICON Japan 2015 had more than 60 exhibitors from the global IoT community including Tesla Motors, Amazon Web Services, Toyota Motor, Intel, Siemens, IBM, Toshiba, Fujitsu, Alps Electric, Dassault Systems, Aruba, Secom, Rohm and Hitachi.
- The first pitch and meetup event for the semiconductor industry startups, INNOVATION VILLAGE, was successfully held with 13 startups who communicated with investors and potential partners.
- More than 110 hours of programs delivered the latest technology and business information to over 9,700 participants. The companies represented by the speakers include Amazon, Google, Qualcomm, Microsoft, Fujitsu, Micron, Renesas Electronics, Cisco Systems, Nissan Motor, IBM, Intel, Toshiba, Sony, TSMC, Tokyo Electron and KLA-Tencor.

Platinum Sponsors



Gold Sponsors



Attendance

Cumulative Daily Attendees*	60,378
Total Verified Visitors**	26,545

* Total of daily visitors, exhibitors and program attendees

Exhibitor Information

Total Exhibiting Companies	732	Net Exhibit Area	14,321 sqm
SEMICON Japan	667	SEMICON Japan	13,753 sqm
WORLD OF IOT	65	WORLD OF IOT	568 sqm

International Attendance

Total Intl. Verified Visitors	2,091
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Major Countries/Regions Represented (Percent of International Visitors)

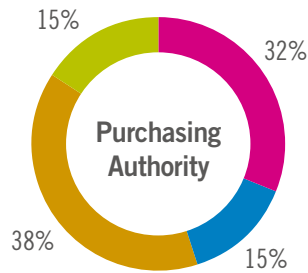
South Korea	53%	Germany	2%
Mainland China	14%	Singapore	2%
Taiwan	14%	Hong Kong	1%
United States	8%	Malaysia	1%



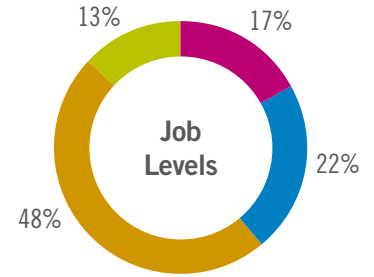
Visitor Profile

SEMICON Japan attracts a highly influential audience from every segment and sector of the global microelectronics industries, including semiconductors, solar / PV, LEDs, MEMS, Display, Fabless / Design, System OEMs, printed / flexible electronics, and other adjacent markets.

Influential Buyers



- 15% Final Decision Maker
- 32% Recommend / Evaluate / Consult
- 15% Specify
- 38% No Role/Other



- 13% Executive Management
- 17% Senior Management
- 22% Other Management
- 48% Non-management

Focus on Engineering

37%

of SEMICON Japan visitors represent **ENGINEERING** or **TECHNICAL-INFLUENCE ROLES**

62%

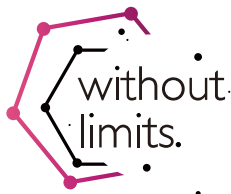
of SEMICON Japan **VISITORS** had influence in **BUYING DECISIONS**

52%

of SEMICON Japan **VISITORS** had job level of **MANAGEMENT** or **ABOVE**

Primary Job Functions

Research and Development Engineering	17%
Design Engineering (incl. Software, Systems, Test, Hardware)	7%
Fabrication and Process Engineering	4%
Mfg. Engineering / Operations Management	2%
Facilities Engineering / Engineering Support	2%
Quality Assurance and Test Engineering	2%
Product Management / Engineering	1%
Assembly / Packaging Engineering	1%
Marketing / Sales / Business Development	35%
Executive Management / Board Member	11%
Manufacturing and Production	3%
Training / Educator	3%
Purchasing / Procurement	2%
Financial / Industry Analyst	1%
Other	9%



Areas of Interest

SEMICON Japan visitors are interested in a broad range of industries, technologies, and products from across the supply chain, from design to final manufacturing.

Technology Interests

SEMICON Japan attracts a diverse range of visitors from across the microelectronics industry with multiple industry and technology interests.

Microelectronic Device Interests

Integrated Circuit (IC) Logic	16%
Analog / Power Semiconductors	14%
MEMS / Sensor Components	13%
Integrated Circuit (IC) Memory	12%
LED Components	9%
Batteries	7%
ASICs	6%
Displays	5%
Flexible/Plastic Electronics	5%

Systems Interests

PC / Computer / Tablet / Storage	17%
Industrial	12%
Automotive	11%
Sensing	10%
Consumer Electronics / Wearables	9%
Communications	9%
Energy / Power	7%
Security	4%

MANUFACTURING and Design

Semiconductor Device Manufacturing (IDM, foundry)	30%	Fabless Semiconductor Manufacturer / Design Services	10%
Packaging, Assembly, and Test Services	11%	Electronic Manufacturing Services (EMS)	9%
LED Manufacturing	11%	PV Manufacturing	8%
MEMS Manufacturing	11%		

MANUFACTURING EQUIPMENT

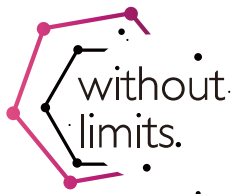
Wafer Processing/Front-end Manufacturing Equipment	24%	LED Manufacturing Equipment	6%
Inspection and Measurement / Metrology Products	12%	MEMS Manufacturing Equipment	6%
Test Equipment (Device)	8%	Cleanroom/Lab Equipment	5%
Assembly and Packaging Equipment	8%	Material Handling Equipment	5%
Display Manufacturing Equipment	7%	Test Equipment (Environmental)	4%
Factory Automation / Robotics	6%	Printing, Coating, Roll-to-Roll Equipment	3%

MATERIALS

Wafers and Related Substrates	22%	LED Materials	6%
Process Chemicals	13%	MEMS Materials Supplier	6%
Deposition Materials	9%	Consumables (Test and Process)	5%
Photolithography Materials	7%	PV / Solar Cells and Modules	4%
Gases and Liquid Chemicals	7%	Cleanroom Supplies	3%
Assembly and Packaging Materials	7%	Inks, Pastes, and Printing Materials	3%

SOFTWARE, OTHER PRODUCTS AND SERVICES

Factory Control Automation / Facilities	18%	Manufacturing Services or Manufacturing Consulting	8%
Secondary Equipment/Services	12%	Support Products (includes consumables)	7%
Software — Manufacturing / Factory Automation	12%	General Business Services / Consulting	7%
Software — Electronic Design (EDA) / Silicon Intellectual Property (IP)	10%	Sub-systems	6%



SEMICON® Japan 2015

December 16 – 18

Tokyo Big Sight
Tokyo, Japan

Post Show Report



Key Visiting Companies and Organizations

SEMICON Japan attracts visitors from around the world and from every major microelectronics company, including buying teams from the world's top capital spending IDMs, foundries, fabless, OSATs, and OEMs.



IDMS / FOUNDRIES

- Aisin
- Alps Electric
- Altera
- Analog Devices
- Asahi Kasei Microdevices
- AU Optronics
- BOE
- Bosh
- Canon
- Citizen Electronics
- Citizen Watch
- Cree
- Dai Nippon Printing
- Denso
- EPISIL
- Fuji Electric
- Fujifilm
- Fujitsu Semiconductor
- Globalfoundries
- Hamamatsu Photonics
- Hitachi
- Hitachi Power semiconductor Device
- IBM
- Infineon Technologies
- Intel
- Japan Display
- KELK
- KOA
- Kodenshi
- Kohden
- Konica Minolta
- Kyocera
- Kyodo International
- Kyosemi Corporation
- Lapis Semiconductor Corporation
- Lfoundry
- LG Electronics
- LG Innotek
- Linear Technology
- Maxim Integrated
- Micron Memory Japan
- Micron Memory Japan
- Micron Technology
- Mimas Semiconductor

- Industry
- Mitsubishi Electric Corporation
- Mitsumi Electric
- Murata Manufacturing
- NEC
- Neophotonics Semiconductor
- New Japan Radio
- Nichia
- NIDEC COPAL Electronics
- Nihon Inter Electronics Corporation
- NLT Technologies
- NTT Electronics
- NXP Semiconductors
- Olympus
- Omron
- ON Semiconductor
- Origin Electric
- Ortus Technology
- Panasonic
- Phenitec Semiconductor
- Pioneer Micro Technology
- Powerchip
- Qorvo
- Renesas Electronics
- Ricoh
- Rohm
- Samsung Electronics
- SanDisk
- SanDisk
- SANKEN ELECTRIC CO.,LTD
- Sansha Electric Mfg.
- Seiko Epson
- Seiko Instruments
- Seiko NPC
- Shanghai Huahong Grace Semiconductor Manufacturing Corporation
- Shanghai Huali Microelectroincs Corporation
- Sharp

- Shindengen Electric Mfg.
- SK Hynix
- Skyworks Panasonic Filter Solutions Japan
- Sony
- Stanley Electric
- Taiwan Semiconductor
- Taiyo Yuden
- TDK
- Texas Instruments
- TOREX Semiconductor
- Toshiba
- Tower Semiconductor
- TowerJazz Panasonic Semiconductor
- Toyoda Gosei
- TSMC
- U.K. Technology
- UMC
- Vishay
- Winbond Electronics
- Yamamoto Electronics
- Yokogawa Electric Corporation

FABLESS / SYSTEM OEMS

- Acer
- Altera
- Amazon
- APLUS Corporation
- Apple
- Axell
- Cisco Systems
- D-CLUE Technologies
- Dell
- eASIC Japan
- ELM Technology Corporation
- Honda Motor
- Honeywell
- Huawei Technologies
- Keyence
- Kogent.Inc
- Krone
- MegaChips
- Microsoft

- Nissan Motor
- Nokia
- Nvidia
- Phi Microtech
- Samsung Electric Corporation
- Siemens
- Silicon Artist Technology Corporation
- Socionext
- StepTechnica co.,Ltd
- THine Electronics, Inc.
- Toyota Motor
- UltraMemory
- Yamaha

OSAT

- Amkor Technology
- Aoi Electronics
- Arusu
- ASE
- ATsemicon
- J-Devices
- Katoh Electric
- Melco Semiconductor Engineering
- Miyoshi Electronics Corporation
- MTEX Matsumura
- Naito Densai Kogyo
- Oita Device Technology
- Renesas Semiconductor Package and Test Solutions
- Shiima Electronics
- Shinko Electric Industries
- STK Technology
- Syswave Corporation
- TDI Product Solution
- Tera Probe
- UTAC Japan
- Yoshikawa RF Semicon
- ZyCube