

# CONNECT COLLABORATE INNOVATE

Co-located with

**FPDCHINA**



## Key Attending Companies

- Amkor Assembly & Test (Shanghai) Co., Ltd.
- Beijing Chuangyu Technology Co., Ltd.
- CSMC Technologies Corporation
- EverDisplay Optronics (Shanghai) Limited
- Ferrotec
- Fudan University
- GF Securities
- Huawei
- Jiangsu Acetec Semiconductor Co., Ltd.
- Konfoong Materials International Co., Ltd.
- NAURA Technology Group Co., Ltd.
- Nexchip Semiconductor Corporation
- PEGATRON Corporation
- Samsung Electronics (Suzhou)
- Shanghai GenTech Co., Ltd.
- Shanghai Huahong Grace Semiconductor Manufacturing Corporation
- Shanghai Huali Microelectronics Corporation
- Shanghai Jiao Tong University
- SMC
- SMIC (Semiconductor Manufacturing International Corporation)
- Suzhou ASEN Semiconductor Co., Ltd.
- Tianshui Huatian Technology Co., Ltd.
- Tongfu Microelectronics Co., Ltd. (TFME)
- Toyoko Gas Equipments Co., Ltd.
- Wafer Works (Shanghai) Corp.

## SEMICON<sup>®</sup> China 2018

March 14-16, 2018 SNIEC, Shanghai, China

### Registration

<b>Total Attendance</b>	<b>91,252</b>
<b>SEMICON/FPD China Visitors</b>	35,138
<b>SEMICON/FPD China Exhibitors</b>	20,061
<b>EP/Laser China Visitors</b>	36,053

### International Attendance

<b>Total SEMICON/FPD China International Visitors</b>	<b>5,188</b>
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#### Major Countries/Regions Represented

(percentage of international SEMICON/FPD China visitors)

<b>South Korea</b>	31%	<b>Malaysia</b>	4%
<b>Taiwan Region</b>	29%	<b>Hong Kong SAR</b>	3%
<b>Japan</b>	16%	<b>Germany</b>	2%
<b>USA</b>	6%	<b>United Kingdom</b>	1%
<b>Singapore</b>	5%	<b>Russia</b>	1%

### Exhibitor Information

<b>Total SEMICON/FPD China Exhibiting Companies</b>	<b>1,116</b>
<b>Total Net Occupied Exhibit Area (sqm.)</b>	32,652
<b>Booths</b>	3,628

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## Visitor Profile

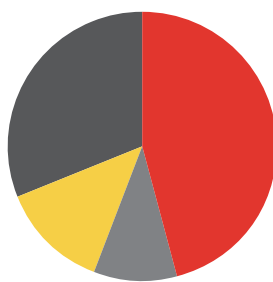
SEMICON China and FPD China attract a highly influential audience from every segment and sector of the global microelectronics industries, including semiconductors, LEDs, OLEDs, MEMS, flexible hybrid electronics, and other adjacent markets.

## Influential Buyers

A majority of SEMICON China and FPD China visitors are involved in purchasing decisions, influencing the selection and final purchase of micro-electronics manufacturing equipment, materials, components, and services.

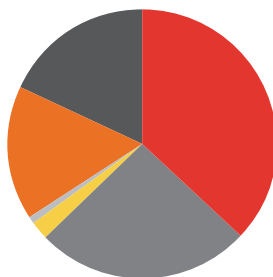


50% of SEMICON China and FPD China visitors represent engineering functions, including R&D, Design, and Industrial Engineering.



### PURCHASING AUTHORITY

- 31% Final Decision Maker
- 46% Recommend/Evaluate
- 10% Specify
- 13% No Role



### JOB LEVELS

- 16% Executive Management
- 18% Senior Management
- 37% Other Management
- 26% Non-management
- 2% Student
- 1% Other

## Primary Job Functions

SEMICON China and FPD China attract multi-level buying teams, with broad representation across all levels, functions and industries.

R&D	14%
Design	11%
Equipment Engineering	6%
Fabrication and Process Engineering	6%
Packaging/Assembly	3%
Test	3%
Chemicals/Materials	2%
Facilities/Engineering Support	2%
Industrial Engineering	1%
Quality Assurance/Failure Analysis/Reliability	1%
Software Engineering	1%
Marketing, Sales, Business Development	19%
Purchasing/Procurement/Office Management	6%
Product Management	5%
Executive Management/Board Member	4%
Financial/Industry Analyst/Investor Relations	3%
Manufacturing/Operations Management/Production	3%
Government/Public Policy	1%
Integration/IT Support	1%
Logistics/Supply Chain Management	1%
Environment, Health and Safety (EHS)	<1%
Human Resources	<1%
Training/Education	<1%
Other Job Function	5%



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## Areas of Interest

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

### INDUSTRIES/MARKETS SERVED

Semiconductor	82%
Display/FPD	14%
Photonics	14%
LED/Solid State Lighting	13%
MEMS	13%
Sensors	13%
Photovoltaic/Solar	11%
EMS/Contract Manufacturing/ Precision Engineering	10%
Consumer Electronics	8%
Automotive/Transportation	6%
Imaging	6%
PCB Assembly	6%
PCB Manufacturing	6%
Flexible Hybrid Electronics/ Printed Electronics	5%
Medical	5%
Aerospace	4%
Professional Services/Consulting	4%
Software/Applications	4%
Academia/University/R&D	3%
Government	2%
Association/Non-profit	1%
Media/Publication	1%
Other	3%

### Areas of Interest

#### MANUFACTURING TECHNOLOGIES

Front-end Manufacturing (IDM, foundry)	42%	System Integration/ Product-level Manufacturing	14%
Packaging/Assembly	37%	System-level Manufacturing	13%
Design/EDA/IP	35%	Board-level Manufacturing	7%
Test	33%	Roll-to-Roll/Printing	7%
Material Engineering/ Materials Science	31%	Other Manufacturing	12%

#### APPLICATION INTERESTS

Smart Manufacturing	57%	Mobile Technologies/ Wireless/5G	18%
Artificial Intelligence Systems (AI)	32%	Virtual Reality/Augmented Reality (VR/AR)	18%
Internet of Things (IoT)	28%	Medical Electronics/MedTech	12%
Automotive Electronics/ Smart Transportation		Green Manufacturing/	10%
OLED	22%	Cloud Computing/ High-performance Computing	8%
Consumer Electronics	21%	EHS Imaging	8%
Wearables	19%	Other Applications	11%

#### PRODUCT/SERVICE INTERESTS

##### DESIGN/MANUFACTURING SERVICES

Foundries	39%	Manufacturing Services and Consulting	17%
Design/EDA	32%	Factory Control/ Process Software	14%
Packaging and Test Services (OSAT)	32%	Engineering Services	13%
Fabless	23%	R&D/Technology Transfer	13%
Electronic Manufacturing Services (EMS)/System Integration	17%	Other Design/Manufacturing Services	11%

##### MANUFACTURING EQUIPMENT

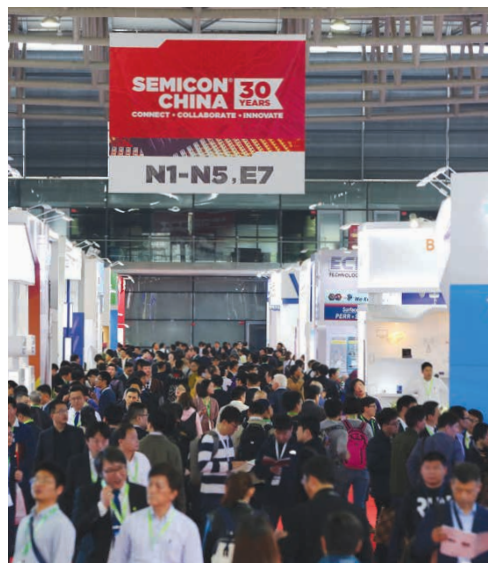
Front-end Processing	32%	Printing/Coating/Roll-to-Roll	12%
Test	26%	Secondary Equipment and Services	10%
Assembly/Packaging	25%	Components/Sub-systems/ Instrumentation	8%
Factory Automation/Robotics	19%	Abatement/Environmental Systems	5%
Inspection and Measurement/ Metrology	15%	Other Manufacturing Equip.	12%
Large-area/Thin Film	14%		
Parts	13%		

##### MATERIALS

Wafers/Substrates	40%	Cleaning	12%
Process Materials: Gases/ Liquids/Solids/Chemicals	26%	Consumables	11%
Packaging/Assembly	24%	Inks/Pastes/Printing Materials	8%
		Other Materials	14%

##### OTHER

Support Products/Cleanroom	20%	General Business Services/ Consulting	11%
Representative Sales and Service	12%	Standards	8%
		Other	11%



## Sessions and Events



**519**

Grand Opening  
Keynote



**356**

SIIP China:  
Tech Innovation and  
Investment Forum  
- China 2018



**209**

Win-Win:  
Build China's IC  
Ecosystem



**209**

China Memory  
Strategic Forum



**456**

Power & Compound  
Semiconductor  
International Forum  
2018



**573**

Smart Manufacturing  
Forum



**235**

Green Facility  
Technology Forum



**173**

MSIG International  
IOT Conference 2018



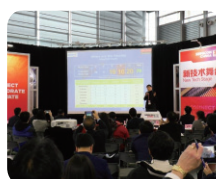
**303**

Smart Automotive  
Forum - AI Inside



**268**

2018 China Display  
Conference -  
Emerging Display  
Forum



**288**

New Technology  
Release Conference



**683**

China Semiconductor  
Technology  
International  
Conference 2018