

SEMICON[®] CHINA

MARCH 20-22, 2019
SNIEC, SHANGHAI, CHINA

CONNECT ♦ COLLABORATE ♦ INNOVATE

Co-located with

FPDCHINA

KEY ATTENDING COMPANIES

- Advantest Corporation
- AMEC (Advanced Micro-Fabrication Equipment Inc.)
- China Electronics System Engineering No. 2 Construction Co., Ltd.
- CSMC Technologies Corporation
- Ferrotec
- Hangzhou Silan Integrated Circuit Co., Ltd.
- Hitech Semiconductor (Wuxi), Ltd.
- Huawei
- HYC
- Jiangsu Changjiang Electronics Technology Co., Ltd.
- Konfoong Materials International Co., Ltd.
- Marketech International Corp.
- NAURA Technology Group Co., Ltd.
- PNC Process Systems Co., Ltd.
- QL Electronics Co., Ltd.
- SCH Electronics (Shanghai) Co., Ltd
- Shanghai GenTech Co., Ltd.
- Shanghai Huahong Grace Semiconductor Manufacturing Corporation
- Shanghai Huali Microelectronics Corporation
- SK hynix Semiconductor (China), Ltd.
- SMC
- SMIC (Semiconductor Manufacturing International Corporation)
- Teradyne (Shanghai)
- Tongfu Microelectronics Co., Ltd.
- ZINGSEMI

2019 NUMBERS

REGISTRATION

Total Attendance	101,054
SEMICON/FPD China Visitors	35,711
SEMICON/FPD China Exhibitors	22,312
EP/Laser China Visitors	43,031

INTERNATIONAL ATTENDANCE

Total SEMICON/FPD China International Visitors	5,267
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Major Countries/Regions Represented

(percentage of international SEMICON/FPD China visitors)

South Korea	30%	Hong Kong SAR	3%
Taiwan Region	29%	Malaysia	3%
Japan	17%	Germany	1%
Singapore	5%	Russia	1%
USA	5%		

EXHIBITOR INFORMATION

Total SEMICON/FPD China Exhibiting Companies	1,186
Total Net Occupied Exhibit Area (sqm.)	36,594
Booths	4,066

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.

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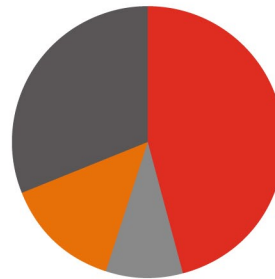
FPDCHINA



77%
of visitors are involved in purchasing decisions

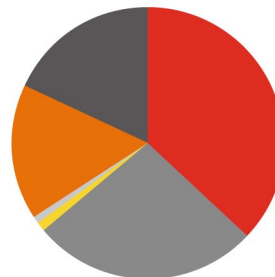
48%
of visitors represent engineering functions

INFLUENTIAL BUYERS



PURCHASING AUTHORITY

- 31% Final Decision Maker/Co-deciding/Crucial
- 46% Recommend/Evaluate/Consult
- 9% Specify
- 14% No Role



JOB LEVELS

- 16% Executive Management
- 18% Senior Management
- 37% Other Management
- 27% Non-management
- 1% 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	13%
Design	9%
Equipment Engineering	7%
Fabrication and Process Engineering	5%
Facilities/Engineering Support	3%
Packaging/Assembly	3%
Test	3%
Chemicals/Materials	2%
Industrial Engineering	1%
Quality Assurance/Failure Analysis/Reliability	1%
Software Engineering	1%
Marketing, Sales, Business Development	19%
Product Management	6%
Purchasing/Procurement/Office Management	6%
Executive Management/Board Member	4%
Financial/Industry Analyst/Investor Relations	3%
Manufacturing/Operations Management/Production	3%
Government/Public Policy	1%
Human Resources	1%
Integration/IT Support	1%
Logistics/Supply Chain Management	1%
Environment, Health and Safety (EHS)	<1%
Training/Education	<1%
Other	6%

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.

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INDUSTRIES SERVED

Semiconductor	82%
Photonics	14%
Sensors	14%
LED/Solid State Lighting	12%
MEMS	12%
Photovoltaic/Solar	11%
Display/FPD	10%
EMS/Contract Manufacturing/ Precision Engineering	10%
Consumer Electronics	8%
Automotive/Transportation	7%
Imaging	7%
Flexible Hybrid Electronics/ Printed Electronics	6%
PCB Assembly	6%
PCB Manufacturing	6%
Medical	5%
Professional Services/Consulting	5%
Aerospace	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)	44%	System Integration/Product-level Manufacturing	15%
Packaging/Assembly	37%	System-level Manufacturing	14%
Test	35%	Board-level Manufacturing	8%
Design/EDA/IP	34%	Roll-to-Roll/Printing	8%
Material Engineering/ Materials Science	31%	Other	12%

APPLICATION INTERESTS

Smart Manufacturing	57%	Virtual Reality/Augmented Reality (VR/AR)	19%
Artificial Intelligence Systems (AI)	35%	Wearables	18%
Automotive Electronics/ Smart Transportation	28%	Medical Electronics/MedTech	14%
Internet of Things (IoT)	28%	Cloud Computing/High-performance Computing	9%
Consumer Electronics	21%	Green Manufacturing/EHS	9%
Mobile Technologies/ Wireless/5G	21%	Imaging	8%
OLED	21%	Other	11%

PRODUCT/SERVICE INTERESTS—

DESIGN/MANUFACTURING SERVICES

Foundries	41%	Manufacturing Services and Consulting	17%
Packaging and Test Services (OSAT)	32%	Factory control/Process Software	15%
Design/EDA	29%	Engineering Services	13%
Fabless	24%	R&D/Technology Transfer	12%
Electronic Manufacturing Services (EMS)/System Integration	17%	Other	11%

MANUFACTURING EQUIPMENT

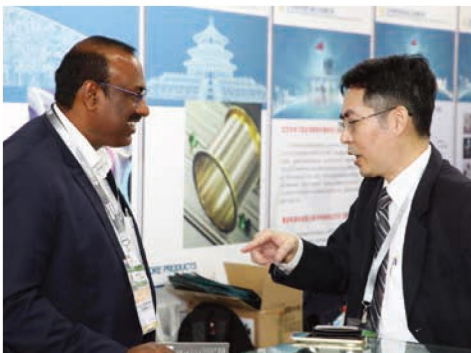
Front-end Processing	30%	Printing/Coating/Roll-to-Roll	12%
Assembly/Packaging	24%	Secondary Equipment and Services	11%
Test	24%	Components/Sub-systems/ Instrumentation	8%
Factory Automation/Robotics	18%	Abatement/Environmental Systems	5%
Inspection and Measurement/ Metrology	15%	Other	11%
Large-area/Thin Film	14%		
Parts	13%		

MATERIALS

Wafers/Substrates	39%	Cleaning	12%
Process Materials: Gases/ Liquids/Solids/Chemicals	25%	Consumables	9%
Packaging/Assembly	22%	Inks/Pastes/Printing Materials	8%
		Other	13%

OTHER

Support Products/Cleanroom	19%	General Business Services/ Consulting	11%
Representative Sales and Service	12%	Standards	7%
		Other	11%



Co-located with

FPDCHINA

Sessions and Events



779

Grand Opening
Keynote



337

SIIP China: SEMI
Innovation and
Investment Forum



393

SEMI Workforce
CXO Talent Forum



468

Power & Compound
Semiconductor
International Forum



178

Advanced
Manufacturing
Forum



257

Advanced Packaging
Forum - Heterogeneous
Integration



161

Brave New World -
MSIG Conference
on AI+IoT



277

Memory Strategic
Forum



788

Smart Manufacturing
Forum



186

Smart Transportation
Forum



190

Green High-Tech
Facility Forum



182

2019 China Display
Conference -
Emerging Display Forum



588

New Technology
Release Conference



830

China Semiconductor
Technology International
Conference