



KEY ATTENDING COMPANIES

- Huawei Technologies Co., Ltd.
- SMIC (Semiconductor Manufacturing International Corporation)
- Shanghai Huali Microelectronics Corporation
- Shanghai Huali Integrated Circuit Corporation
- Beijing NAURA Microelectronics Equipment Co.,Ltd.
- Zing Semiconductor Corporation
- SMC (China) Co.,Ltd.
- Shanghai IC R&D Center
- Yangtze Memory Technologies Co.,Ltd.
- Shanghai Micro Electronics Equipment (Group) Co.,Ltd.
- Shanghai Gentech Co.,Ltd.
- Advanced Miro-Fabrication Equipment Inc. China
- Fudan University
- China Electronics System Engineering No.2
- Advantest
- Yangzhou Yangjie Electronic Technology Co.,Ltd
- ShanghaiTech University
- KLA
- Konfoong Materials International Co., Ltd
- The Fourth Construction Co.,Ltd. of China
- HHGrace
- Shanghai Dingtai Jiangxin Technology Co.,Ltd.
- Applied Materials, Inc.
- HiSilicon
- Shanghai University

2021 HIGHLIGHTS

- **Large Scale** – 84,500 square meters with about 1,100 exhibitors and over 4,000 booths. The event covers the whole electronics supply chain including chip design, manufacturing, assembly and test, equipment and materials.
- **World-Class Thought Leaders** – The keynote speeches featured world- class industry leaders and head of China’s IC industry fund and global investment consulting agency, who explored the latest global business, technology and market trends and hot domestic investment topics.
- **Concurrent Forums** – Forums included SIIP China: SEMI Innovation & Investment, Smart Manufacturing, Advanced Manufacturing, Advanced Packaging, Memory, Power & Compound Semiconductor, China Display Conference and the all-new Advanced Material Forum. CSTIC 2021 is the most influential international microelectronics technical conference in China.
- **Rich Cloud Content** – SEMICON China’s digital platform provided a rich array of content to attendees around the world including the Grand Opening Keynote and CSTIC, which were broadcast live online.
- **Workforce Development** – SEMI China worked closely with industry and government partners to deliver the SEMI Workforce Development to help attract and retain talent for China’s semiconductor industry. SEMICON China featured the SEMI Workforce Pavilion and SEMI Workforce CXO Talent Forum.
- **Outstanding COVID-19 Protective Measures** – SEMICON China deployed advanced testing and monitoring equipment and implemented strict COVID-19 preventative measures to ensure a safe environment for all attendees to network and conduct business.

REGISTRATION

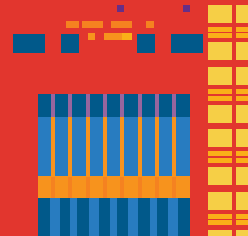
Cumulative Attendance*	92,154
SEMICON/FPD China Visitors**	50,384
SEMICON/FPD China Exhibitors	25,737
EP/Laser China Visitors**	16,033

* Total of daily visitors + exhibitors

** Total of daily visitors during the show period

INTERNATIONAL ATTENDANCE

Total SEMICON China/FPD China International Visitors			947
Taiwan Region	49%	Japan	17%
South Korea	12%	USA	5%
Hong Kong SAR	5%	Singapore	3%
Others	9%		



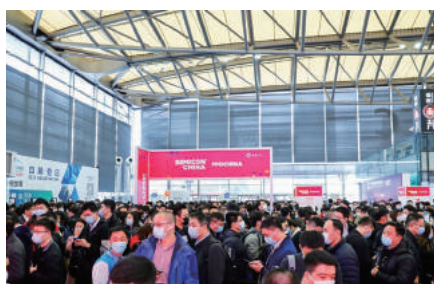
VISITOR PROFILE

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.

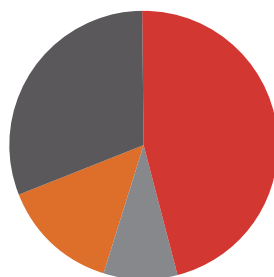


87%
of visitors are involved in purchasing decisions

53%
of visitors represent engineering functions

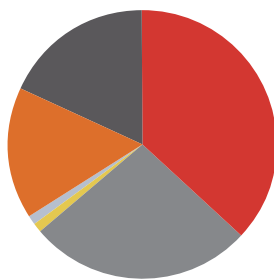


INFLUENTIAL BUYERS



PURCHASING AUTHORITY

- 28% Final Decision Maker/Co-Deciding/Crucial
- 49% Recommend/Evaluate/Consult
- 10% Specify
- 13% No Role



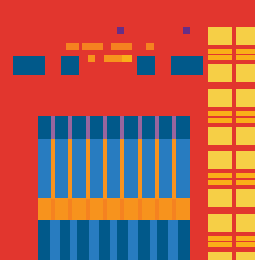
JOB LEVELS

- 11% Executive Management
- 18% Senior Management
- 41% Other Management
- 28% 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	15%
Design	7%
Product Management	6%
Equipment Engineering	6%
Fabrication and Process Engineering	5%
Packaging/Assembly	4%
Test	3%
Facilities/Engineering Support	2%
Chemicals/Materials	2%
Quality Assurance/Failure Analysis/Reliability	1%
Industrial Engineering	1%
Software Engineering	1%
Marketing, Sales, Business Development	19%
Purchasing/Procurement/Office Management	7%
Financial/Industry Analyst/Investor Relations	4%
Manufacturing/Operations Management/Production	3%
Executive Management/Board Member	3%
Government/Public Policy	2%
Logistics/Supply Chain Management	2%
Integration/IT Support	1%
Human Resources	1%
Training/Education	<1%
Environment, Health & Safety (EHS)	<1%
Other job function	5%



AREA OF INTEREST

SEMICON China and FPD China is expanding to meet the needs of an increasingly interconnected and global electronic industry. Visitors are interested in a broad range of industries, technologies, and products from across the extended electronics supply chain with diverse, but interrelated interests.

INDUSTRIES SERVED

Semiconductor	91%
MEMS	17%
Photonics	16%
Sensors	15%
Display/FPD	12%
Photovoltaic/Solar	13%
EMS/Contract Manufacturing/	
Precision Engineering	11%
LED/Solid State Lighting	9%
Consumer Electronics	10%
Medical	7%
Flexible Hybrid Electronics/	
Printed Electronics	7%
PCB Manufacturing	6%
Automotive/Transportation	7%
Imaging	6%
PCB Assembly	5%
Professional Services/Consulting	5%
Aerospace	5%
Software/Applications	5%
Academia/University/R&D	3%
Government	2%
Media/Publication	1%
Association/Non-profit	1%
Other	3%

INFLUENTIAL BUYERS

MANUFACTURING TECHNOLOGIES

Front-end Manufacturing (IDM, foundry)	49%	System-level manufacturing	15%
Packaging/Assembly	43%	System Integration/	16%
Test	40%	Product-level manufacturing	
Design/EDA/IP	38%	Board-level manufacturing	9%
Material Engineering/	34%	Roll-to-Roll/Printing	9%
Materials Science		Other manufacturing	11%

APPLICATION INTERESTS

Smart Manufacturing	71%	Mobile Technologies/Wireless/5G	18%
Artificial Intelligence Systems (AI)	33%	OLED	17%
Automotive Electronics/	29%	Medical Electronics/MedTech	16%
Smart Transportation		Cloud Computing/	9%
Internet of Things (IoT)	25%	High-Performance Computing	
Consumer Electronics	23%	Green Manufacturing/EHS	9%
Wearables	19%	Imaging	8%
Virtual Reality/Augmented Reality (VR/AR)	19%	Other applications	10%

PRODUCT/SERVICE INTERESTS

DESIGN/MANUFACTURING SERVICES

Foundries	45%	Manufacturing Services and Consulting	16%
Design/EDA	32%	Factory Control/Process Software	16%
Packaging & Test Services (OSAT)	36%	Engineering Services	11%
Fabless	30%	R&D/Technology Transfer	10%
Electronic Manufacturing Services (EMS)/System Integration	19%	Other	11%

MANUFACTURING EQUIPMENT

Front-end Processing	38%	Printing/Coating/Roll-to-Roll	13%
Assembly/Packaging	27%	Parts	13%
Test	26%	Secondary Equipment and Services	10%
Factory Automation/Robotics	18%	Components/Sub-systems/	8%
Large-area/Thin Film	17%	Instrumentation	
Inspection & Measurement/	15%	Abatement/Environmental Systems	5%
Metrology		Other	11%

MATERIALS

Wafers/Substrates	39%	Cleaning	12%
Process materials: Gases/	26%	Inks/Pastes/Printing Materials	9%
Liquids/Solids/Chemicals		Consumables	8%
Packaging/Assembly	23%	Other	12%

OTHER

Support Products/Cleanroom	17%	Standards	7%
Representative Sales and Service	10%	Other	10%
General Business Services/	11%		
Consulting			



Sessions and Events



Grand Opening
Keynote **878**

Online@SEMI Cloud **683**



SIIP China: SEMI
Innovation and
Investment Forum **239**



Design Innovation
Forum -
ESDA Session **288**



SEMI Workforce
CXO Talent Forum **442**



Power & Compound
Semiconductor
International Forum **582**



Advanced
Manufacturing Forum **218**



Advanced
Material Forum **534**



Advanced
Packaging Forum **197**



Smart
Manufacturing
Forum **596**



Green High-Tech
Facility Forum **269**



Memory
Strategic Forum **192**



New Technology
Release Conference **391**



2021 China Display
Conference -
OLED or Micro-LED **280**



China Semiconductor
Technology
International Conference **405**

Online@SEMI Cloud **524**

See You
Next Year

March 23 - 25
2022
SNIEC, Shanghai



SEMI WeChat
Official Accounts