



### KEY ATTENDING COMPANIES

- SMIC (Semiconductor Manufacturing international Corporation)
- Huawei Technologies Co., Ltd.
- Shanghai Huali Integrated Circuit Corporation
- Beijing NAURA Microelectronics Equipment Co.,Ltd.
- HHGrace
- SMC
- SK hynix
- Zing Semiconductor Corporation
- Suzhou Maxwell Technologies Co., Ltd.
- Fudan University
- Hangzhou Chang Chuan Technology Co.,Ltd.
- Acm Research (shanghai), Inc.
- GTA Semiconductor Co., Ltd.
- Shanghai GenTech Co., Ltd.
- Hangzhou Cobetter Filtration Equipment Co., Ltd.
- Zhejiang Jingsheng Mechanical & Electrical Co., Ltd. (JSG)
- Canon Optical Industrial Equipment (Shanghai) Inc.
- Ferrotec (China)
- Advantest Corporation
- University of Shanghai for Science and Technology
- CXMT Corporation
- Shanghai IC R&D Center
- Shanghai Jiao Tong University
- KINGSEMI Co. Ltd.
- CESE2

### 2023 HIGHLIGHTS

- **The Largest scale:** The exhibit space reached a new record high 90,000 square meters, with about 1,100 exhibitors, and over 4,200 booths. The event covered the entire electronics supply chain including chip design, manufacturing, assembly and test, equipment and materials, PV and display.
- **Top notch leadership:** The keynote speeches featured world-class industry leaders, who explored global business, technology, market trend and hot investment topics.
- **Concurrent forums:** Included SIIP China SEMI Innovation & Investment, Automotive IC, Smart Manufacturing, Advanced Packaging, Power & Compound and China Display Conference. CSTIC 2023 continued as the most influential international microelectronics technical conference in China. The SCC Carbon Neutrality and Sustainable Development Summit Forum was a new addition this year.
- **Five theme pavilions:** IC Manufacturing, Compound Semiconductor, Smart Mobility, Micro LED and SEMI Workforce. Additionally, the Smart Mobility pavilion attracted a complete automotive semiconductor supply ecosystem, including automotive semiconductor equipment and materials companies, foundry and OSAT, MEMS sensor and chip design companies, and OEMs.

### REGISTRATION

<b>Cumulative Attendance*</b>	<b>135,816</b>
<b>SEMICON/FPD China Visitors**</b>	<b>87,637</b>
<b>SEMICON/FPD China Exhibitors</b>	<b>48,179</b>

\* Total of daily visitors + exhibitors

\*\* Total of daily visitors during the show period

### INTERNATIONAL ATTENDANCE

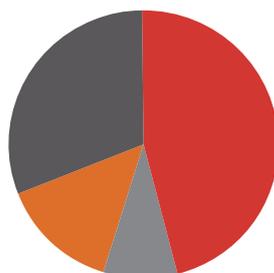
<b>Total SEMICON China/FPD China International Visitors</b>	<b>4,312</b>		
<b>Taiwan, China</b>	38%	<b>South Korea</b>	22%
<b>Japan</b>	16%	<b>Singapore</b>	5%
<b>Malaysia</b>	4%	<b>Hong Kong, China</b>	3%
<b>Russia</b>	3%	<b>USA</b>	2%
<b>Others</b>	7%		

### 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.

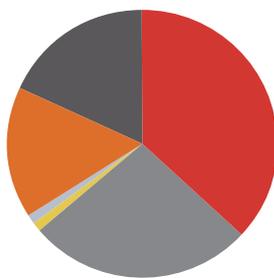


### INFLUENTIAL BUYERS



#### PURCHASING AUTHORITY

- 25% Final Decision Maker/Co-Deciding/Crucial
- 47% Recommend/Evaluate/Consult
- 11% Specify
- 17% No Role



#### JOB LEVELS

- 10% Executive Management
- 17% Senior Management
- 37% Other Management
- 34% Non-Management
- 1% Student
- 1% Other

**83%**

of visitors are involved in purchasing decisions

**54%**

of visitors represent engineering functions

### 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%
Equipment Engineering	7%
Product Management	6%
Fabrication and Process Engineering	6%
Test	3%
Packaging/Assembly	3%
Chemicals/Materials	2%
Facilities/Engineering Support	2%
Quality Assurance/Failure Analysis/Reliability	1%
Industrial Engineering	1%
Software Engineering	1%
Marketing, Sales, Business Development	18%
Purchasing/Procurement/Office Management	8%
Financial/Industry Analyst/Investor Relations	4%
Manufacturing/Operations Management/Production	3%
Executive Management/Board Member	3%
Logistics/Supply Chain Management	2%
Government/Public Policy	1%
Integration/IT Support	1%
Human Resources	1%
Environment, Health & Safety (EHS)	<1%
Training/Education	<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	39%
MEMS	11%
Sensors	13%
Imaging	5%
Flexible Hybrid Electronics/ Printed Electronics	5%
LED/Solid State Lighting	7%
Photonics	13%
Display/FPD	11%
Photovoltaic/Solar	14%
Software/Applications	4%
Consumer Electronics	9%
PCB Manufacturing	5%
PCB Assembly	4%
EMS/Contract Manufacturing/ Precision Engineering	9%
Automotive/Transportation	6%
Medical	6%
Aerospace	5%
Professional Services/Consulting	4%
Academia/University/R&D	3%
Media/Publication	1%
Association/Non-profit	1%
Government	1%
Others	3%

#### INFLUENTIAL BUYERS

##### MANUFACTURING TECHNOLOGIES

Design/EDA/IP	35%	Material Engineering/Materials Science	31%
Front-end Manufacturing (IDM, foundry)	51%	System-level manufacturing	16%
Test	39%	Board-level manufacturing	9%
Packaging/Assembly	41%	System Integration/Product-level manufacturing	16%
Roll-to-Roll/Printing	7%	Other manufacturing	12%

##### APPLICATION INTERESTS

Smart Manufacturing	34%	Mobile Technologies/Wireless/5G	12%
Virtual Reality/Augmented Reality (VR/AR)	21%	Consumer Electronics	21%
Artificial Intelligence Systems (AI)	34%	OLED	14%
Automotive Electronics/Smart Transportation	29%	Green Manufacturing/EHS	8%
Internet of Things (IoT)	18%	Cloud Computing/ High-Performance Computing	10%
Wearables	16%	Imaging	7%
Medical Electronics/MedTech	13%	Other applications	11%

##### PRODUCT/SERVICE INTERESTS

##### DESIGN/MANUFACTURING SERVICES

Design/EDA	31%	Factory Control/Process Software	15%
Fabless	26%	Manufacturing Services and Consulting	15%
Foundries	46%	Engineering Services	11%
Packaging & Test Services (OSAT)	32%	R&D/Technology Transfer	9%
Electronic Manufacturing Services (EMS)/ System Integration	17%	Other design/manufacturing services	10%

##### MANUFACTURING EQUIPMENT

Front-end Processing	14%	Factory Automation/Robotics	17%
Printing/Coating/Roll-to-Roll	12%	Abatement/Environmental Systems	5%
Large-area/Thin Film	16%	Components/Sub-systems/ Instrumentation	8%
Inspection & Measurement/ Metrology	15%	Parts	15%
Test	24%	Secondary Equipment and Services	9%
Assembly/Packaging	24%	Other manufacturing equipment	11%

##### MATERIALS

Wafers/Substrates	36%	Cleaning	12%
Process materials: Gases/Liquids/Solids/ Chemicals	24%	Packaging/Assembly	20%
Inks/Pastes/Printing Materials	7%	Consumables	7%
		Other materials	11%

##### OTHER

Support Products/Cleanroom	15%	Standards	6%
General Business Services/Consulting	8%	Other	9%
Representative Sales and Service	9%		



# SEMICON<sup>®</sup> CHINA

## 2023 POST-SHOW REPORT

June 29 - July 1, 2023  
SNIEC | SHANGHAI, CHINA

Co-located with **FPDCHINA**

### Sessions and Events



Grand Opening  
Keynote **956**



Supply Chain Theme:  
SEMI Innovation and  
Investment Forum (SIIP China) **218**



Design Innovation  
Forum - Automotive IC **286**



SEMI Workforce  
CXO Talent Forum **212**



SCC Carbon Neutrality  
and Sustainable  
Development Summit  
Forum **182**



Power & Compound  
Semiconductor  
International Forum **416**



IC Manufacturing  
Forum **261**



Advanced Material  
Forum **247**



Advanced Packaging  
Forum -  
Heterogeneous Integration **251**



Smart Manufacturing  
Forum -  
Factory of the Future **220**



Sustainable Development  
(Green High-Tech  
Facility) Forum **166**



CDC Metaverse -  
Display on Silicon **233**



Conference of  
Science & Technology  
for Integrated Circuits **720**

See You  
Next Year

March 20 - 22  
**2024**  
SNIEC, Shanghai



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