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

<table>
<thead>
<tr>
<th><strong>Cumulative Attendance</strong>*</th>
<th>135,816</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SEMICON/FPD China Visitors</strong></td>
<td>87,637</td>
</tr>
<tr>
<td><strong>SEMICON/FPD China Exhibitors</strong></td>
<td>48,179</td>
</tr>
</tbody>
</table>

* Total of daily visitors + exhibitors
** Total of daily visitors during the show period

### INTERNATIONAL ATTENDANCE

<table>
<thead>
<tr>
<th>Total SEMICON China/FPD China International Visitors</th>
<th>4,312</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taiwan, China</td>
<td>38%</td>
</tr>
<tr>
<td>Japan</td>
<td>16%</td>
</tr>
<tr>
<td>Malaysia</td>
<td>4%</td>
</tr>
<tr>
<td>Russia</td>
<td>3%</td>
</tr>
<tr>
<td>Others</td>
<td>7%</td>
</tr>
</tbody>
</table>

www.semiconglobal.com
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

Primary Job Functions

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

<table>
<thead>
<tr>
<th>Function</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>R&amp;D</td>
<td>15%</td>
</tr>
<tr>
<td>Design</td>
<td>7%</td>
</tr>
<tr>
<td>Equipment Engineering</td>
<td>7%</td>
</tr>
<tr>
<td>Product Management</td>
<td>6%</td>
</tr>
<tr>
<td>Fabrication and Process Engineering</td>
<td>6%</td>
</tr>
<tr>
<td>Test</td>
<td>3%</td>
</tr>
<tr>
<td>Packaging/Assembly</td>
<td>3%</td>
</tr>
<tr>
<td>Chemicals/Materials</td>
<td>2%</td>
</tr>
<tr>
<td>Facilities/Engineering Support</td>
<td>2%</td>
</tr>
<tr>
<td>Quality Assurance/Failure Analysis/Reliability</td>
<td>1%</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>1%</td>
</tr>
<tr>
<td>Software Engineering</td>
<td>1%</td>
</tr>
<tr>
<td>Marketing, Sales, Business Development</td>
<td>18%</td>
</tr>
<tr>
<td>Purchasing/Procurement/Office Management</td>
<td>8%</td>
</tr>
<tr>
<td>Financial/Industry Analyst/Investor Relations</td>
<td>4%</td>
</tr>
<tr>
<td>Manufacturing/Operations Management/Production</td>
<td>3%</td>
</tr>
<tr>
<td>Executive Management/Board Member</td>
<td>3%</td>
</tr>
<tr>
<td>Logistics/Supply Chain Management</td>
<td>2%</td>
</tr>
<tr>
<td>Government/Public Policy</td>
<td>1%</td>
</tr>
<tr>
<td>Integration/IT Support</td>
<td>1%</td>
</tr>
<tr>
<td>Human Resources</td>
<td>1%</td>
</tr>
<tr>
<td>Environment, Health &amp; Safety (EHS)</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Training/Education</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Other job function</td>
<td>5%</td>
</tr>
</tbody>
</table>
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%
- Front-end Manufacturing (IDM, foundry): 51%
- Test: 39%
- Packaging/Assembly: 41%
- Roll-to-Roll/Printing: 7%

**APPLICATION INTERESTS**

- Smart Manufacturing: 34%
- Virtual Reality/Augmented Reality (VR/AR): 21%
- Artificial Intelligence Systems (AI): 34%
- Automotive Electronics/Smart Transportation: 29%
- Internet of Things (IoT): 18%
- Wearables: 16%
- Medical Electronics/MedTech: 13%

**PRODUCT/SERVICE INTERESTS**

**DESIGN/MANUFACTURING SERVICES**

- Design/EDA: 31%
- Fabless: 26%
- Foundries: 46%
- Packaging & Test Services (OSAT): 32%
- Electronic Manufacturing Services (EMS)/ System Integration: 17%

**MANUFACTURING EQUIPMENT**

- Front-end Processing: 14%
- Printing/Coating/Roll-to-Roll: 12%
- Large-area/Thin Film: 16%
- Inspection & Measurement/Metrology: 15%
- Test: 24%
- Assembly/ Packaging: 24%

**MATERIALS**

- Wafers/Substrates: 36%
- Process Materials: Gases/Liquids/Solids/Chemicals: 24%
- Inks/Pastes/Printing Materials: 7%

**OTHER**

- Support Products/Cleanroom: 15%
- General Business Services/Consulting: 8%
- Representative Sales and Service: 9%

**Co-located with FPD CHINA**

**INFLUENTIAL BUYERS**

- Material Engineering/Materials Science: 31%
- System-level manufacturing: 16%
- Board-level manufacturing: 9%
- System Integration/Product-level manufacturing: 16%
- Other manufacturing: 12%

**APPLICATION INTERESTS**

- Mobile Technologies/Wireless/5G: 12%
- Consumer Electronics: 21%
- OLED: 14%
- Green Manufacturing/EHS: 8%
- Cloud Computing/High-Performance Computing: 10%
- Imaging: 7%
- Other applications: 11%

**PRODUCT/SERVICE INTERESTS**

**DESIGN/MANUFACTURING SERVICES**

- Factory Control/Process Software: 15%
- Manufacturing Services and Consulting: 15%
- Engineering Services: 11%
- R&D/Technology Transfer: 9%
- Other design/manufacturing services: 10%

**MANUFACTURING EQUIPMENT**

- Factory Automation/Robotics: 17%
- Abatement/Environmental Systems: 5%
- Components/Sub-systems/Instrumentation: 8%
- Parts: 15%
- Secondary Equipment and Services: 9%
- Other manufacturing equipment: 11%

**MATERIALS**

- Cleaning: 12%
- Packaging/Assembly: 20%
- Consumables: 7%
- Other materials: 11%

**OTHER**

- Standards: 6%
- Other: 9%
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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