

## SEMI GLOBAL UPDATE

October 1, 2024

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### What's New at SEMI



Cybersecurity

#### SEMI Consortium to Develop Cybersecurity Strategy and Roadmap for Semiconductor Industry in NIST Framework

"NIST is pleased to partner with SEMI SMCC for the development and adoption of a NIST Cybersecurity ...," said Cherilyn Pascoe, Director of NCCoE at NIST.



Market Data

#### Global Semiconductor Industry Plans to Invest \$400 Billion in 300mm Fab Equipment Over Next Three Years

"The magnitude of the expected ramp of global 300mm fab equipment spending in 2025 sets the stage for a ...," said Ajit Manocha, SEMI President and CEO.



Market Data

#### Global Semiconductor Packaging Material Market Outlook Shows Return to Growth Starting in 2024

The global semiconductor packaging materials market is expected to start a growth cycle with a 5.6% compound annual growth rate projected through 2028.



Standards

#### MEMS Lab to Fab Guide Out for Ballot

Draft Document 7150, Guide to MEMS Manufacturing Readiness Levels, provides a structured set of best practices for MEMS development, from conception ...



SEMI-Related

#### IEEE Spectrum: Finally, a Flexible Semiconductor-Based Green Laser

NIST researchers crack a decades-old compact laser challenge.

### Upcoming Events/Webinars

|          |                                                                                                                 |
|----------|-----------------------------------------------------------------------------------------------------------------|
| Oct 3-5  | <a href="#">Energy Taiwan 2024</a><br>Nangang District, Taipei City   China Standard Time                       |
| Oct 7-9  | <a href="#">MEMS &amp; Sensors Executive Congress—MSEC 2024</a><br>Quebec, Canada   Eastern Time                |
| Oct 9-10 | <a href="#">Advanced Packaging and Material Characterization For Microelectronics</a><br>Virtual   Pacific Time |

[More events](#)

### More News

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