

SEMI GLOBAL UPDATE

February 4, 2025

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What's New at SEMI



Technology and Trends

Unlocking New Possibilities in AI: Insights from Merck KGaA, Darmstadt, Germany's Kai Beckmann

Get insights into the latest strategic move that underscores the company's commitment to innovation in semiconductor and optics technologies.



Innovation

Industry Fun Facts – Magic Mineral, Butterflies Outperforming AI and Sustainable Aviation Innovation

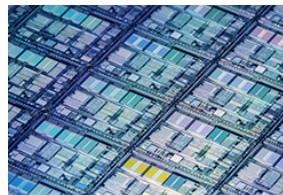
First unconventional superconductor found in nature, supercomputer enables unprecedented advancements in sustainable aviation technology, and more.



SEMI-Related

Chip in for Arizona: Student Semiconductor Naming Competition

Join this student competition to redefine how the world sees Arizona's tech sector. Help us move beyond the outdated 'Silicon Desert' to a new name...



SEMI-Related

Semiconductor Engineering: Chip Architectures Becoming Much More Complex With Chiplets

Chiplets provide immense design freedom, and the potential for big improvements in both performance and power.

Upcoming Events/Webinars

- | | |
|-----------|--|
| Feb 10-11 | Understanding Semiconductor Technology and Business
Virtual Pacific Time |
| Feb 11 | 2025 EHS Summit
Milpitas, California Pacific Time |
| Feb 12 | Innovating in the MEMS Foundry Business
Milpitas, California Pacific Time |

[More events](#)

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