

SEMI GLOBAL UPDATE

August 25, 2026

What's New at SEMI



Manufacturing

The Role of Subfab Infrastructure in the Future of Semiconductor Manufacturing

International SubFab Research Labs' Ilya Zabelinsky shares insights on the subfab infrastructure and why it is critical to the future of manufacturing.



Sustainability

Converting Renewable Energy Demand into Delivery

A recent SEMI Energy Collaborative study explores different approaches to bridge the gap between renewable energy and executable market transactions.



SEMI-Related

Semiconductor Engineering: Copper's Grip on AI Scaling is Starting to Slip

As AI clusters push beyond rack-scale limits, optical interconnects and circuit switching are reshaping how data centers scale.



SEMI-Related

Data Centre Digest: Why AI Needs a Different Kind of Data Center

The future of AI infrastructure will need to better integrate compute, networking, storage, power, cooling, and operational controls.

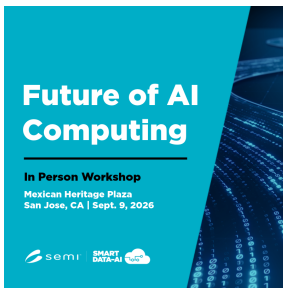
Upcoming Events/Webinars

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| Aug 27 | Semiconductor-MedTech Ecosystem Summit
Milpitas, California Pacific Daylight Time |
| Sep 2-4 | SEMICON Taiwan 2026
Taipei, Taiwan China Standard Time |
| Sep 9 | Future of AI Computing
San Jose, California Pacific Daylight Time |

[More events](#)

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