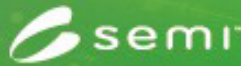


SEMI Global Update



February 1, 2022



Global Advocacy

SEMI Applauds House Introduction of America Competes Act of 2022 with Funding for CHIPS Act

"We are very pleased to see the House move forward to introduce the America Competes Act of 2022," said Ajit Manocha, SEMI president and CEO.



Cybersecurity

SEMI Taiwan Sets Out to Help Secure Chip Manufacturing Supply Chain

In a key step to secure semiconductor manufacturing data traversing the supply chain, SEMI in mid-January published SEMI E187, a specification designed ...



Cybersecurity

TSMC Assists SEMI in Establishing Specification for Cybersecurity of Fab Equipment

In addition to strengthening the information security measures of the global semiconductor supply chain, TSMC has also continued to improve its own ...



Semiconductor Design

Electrostatic Energy Drives Higher Power-Efficiency and Performance in Chip Design

MOS device structures and associated manufacturing technologies evolved substantially over the last 20 to 30 years. It is time for CMOS circuit IP to catch up.



Standards

Revision to SEMI S23 Published

The new version, a significant improvement, provides guidance for tower-cooled cooling water (PCW-T) where heat is removed through a cooling tower system.



SEMI-Related

Flying Car Cleared for Takeoff, But You'll Need a Pilot's License

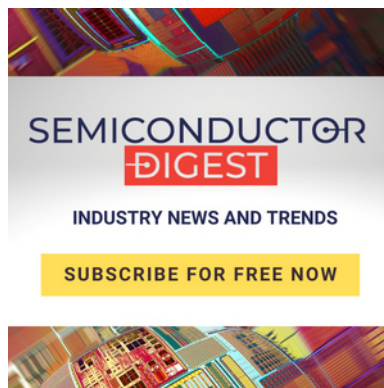
The AirCar was awarded an official Certificate of Airworthiness by the Slovak Transport Authority after completing 70 hours of "rigorous flight testing" ...

More News

- [SEMI Blog](#)
- [Window on China](#)
- [Advanced Packaging](#)
- [Coronavirus: SEMI Events Status Updates](#)

Upcoming Events/Webinars

February 7, 2022	Diversity, Equity & Inclusion Podcast Series	Central Europe Time
February 7, 2022	Webinar: SEMI Professional Development Seminar—ASU	Mountain Standard Time
February 9-11, 2022	SEMICON Korea 2022	Seoul, South Korea



Please send feedback about SEMI Global Update to Michael Hall at semiglobalupdate@semi.org.

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SEMI: 673 South Milpitas Blvd, Milpitas CA 95035 USA

