

STANDARDS WATCH

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From the Director's Desk
Paul Trio, Standards

Future-proofing with Standards

Developing Standards for today and tomorrow – leaders wanted. [Read more >>](#)

Equipment Data is Valuable Only When it is Accessible: How SEMI E196 Helps Empower Advanced Analytics

SEMI E196, which outlines good documentation practices for equipment suppliers, has been published. [Read more >>](#)

Newly Formed Digital Twins in Manufacturing Task Force

By leveraging digital twin technology, the task force seeks to transform research and testing into predictive, data-driven strategies that minimize downtime and boost efficiency. [Read more >>](#)

New SEMI Standard “SEMI M95” Mercury-Free Era of Epitaxial Layer Evaluation Technology

SEMI M95 marks a major step toward environmentally responsible and globally standardized material evaluation, enhancing reliability in advanced semiconductor device design. [Read more >>](#)

SEMI Honors 2025 Europe Standards Award Winners at the 50th SEMICON Europa

Recognizing industry leaders driving global semiconductor standards forward. [Read more >>](#)

SEMI Standards Leaders Honored at SEMICON West 2025

SEMI honored 13 Standards industry leaders for their outstanding accomplishments in developing Standards for the electronics and related industries. [Read more >>](#)

SEMI Voltage Sag Immunity Task Force Workshop held at SEMICON West

Insights to SEMI F47 aim to close gaps in voltage sag immunity testing, reducing unexpected tool trips and costly downtime across fabs. [Read more >>](#)

SEMI Liquid Chemicals Analytical Workshop held at Semicon West 2025

This workshop showcased innovations in contamination detection and chemical analysis, paving the way for cleaner, more consistent manufacturing processes. [Read more >>](#)

Calendar

December 17-19, 2025	SEMICON Japan Standards Meetings
February 9-12, 2026	SEMI Standards NA Winter Meetings 2026
Refer to Event Calendar	Other Technical Committee Meetings

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