



Standards Watch

Volume 16, Issue 4



From the Director's Desk
James Amano, Senior Director

A Year Like No Other

The SEMI Standards Program continues to progress proving that development of Standards are critical to the future of the semiconductor manufacturing supply chain. [Read more >>](#)

Revision to SEMI S23 Published

Newly published version of S23 includes tower-cooled and dual cooled-process cooling water. [Read more >>](#)

New Standard on Specifications for Dimensions of Mass Flow Controller/Mass Flow Meter with EtherCAT® Control Protocol

EtherCAT Technology Group and SEMI collaborated to create a standard that specifies standard power connectors and EtherCAT port locations for all MFCs. [Read more >>](#)

Stream 21 Messages Are Coming to SECS/GEM Standards

To enable easier transfer of large data, Stream 21 Messages are being added to multiple Standards. [Read more >>](#)

Taiwan Flexible Hybrid Electronics Technical Committee Update

Highlights from the Taiwan November Meeting and new activity underway. [Read more >>](#)

Practical Aspects of Managing EMI-Caused EOS in IC Handlers and Similar Equipment

Learn how to mitigate damage to IC components and reduce the probability of yield loss due to EMI-caused electrical overstress (EOS). [Read more >>](#)

Jobs at SEMI

Come work at SEMI. [Read more >>](#)

SEMI EDA Standards Updates for Semiconductor Manufacturing Software Under Consideration

Development for Freeze 3 moves forward with approval of Equipment Data Acquisition (EDA) standards activities. [Read more >>](#)

Revisions to SEMI Regulations and Procedure Manual

New revision to Regulations and Procedure Manual now requires bias-free terminology in SEMI Standards. [Read more >>](#)

Tutorial Overview of the SEMI Software Standard GEM300

Explanation of 300 mm automation standards for semiconductor manufacturing equipment. [Read more >>](#)

Korean Translations of SEMI International Standards for Environment and Safety Underway

Korean translations are scheduled to be published as early as the first half of 2022. [Read more >>](#)

SEMI Information & Control Standards Technical Committee China Chapter Formation

The formation of the I&C China TC Chapter supports the involvement of China members in the SEMI Standards Program. Join today! [Read more >>](#)

Calendar

December 6-9

SEMICON West Standards
Meetings

San Francisco, CA

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