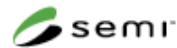


# Standards Watch



Volume 14, Issue 3



## From the Director's Desk

James Amano, Senior Director

### **SEMI Standards (R)Evolution**

What are the standards topics that will fuel the next technology revolution? [Read More](#)

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### **First SEMI Standard for Electron Microscopy Workflows**

Standardization of TEM Lamella Carrier grids is a big first step in moving beyond manual transport of samples between systems. [Read More](#)

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### **SEMI SMT-ELS (Equipment Link Standards)**

See how the SEMI SMT-ELS Standards Suite makes SMT assembly lines smarter. [Read More](#)

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### **New Spec for PCB Equipment Communication Interfaces**

New Standard will enable the PCB industry to take advantage of the benefits of smart manufacturing. [Read More](#)

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### **New China Compound Semiconductor Materials TC Chapter**

New Chapter looking at standardization possibilities in GaN, GaAs, SiC, InP. [Read More](#)

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### **Carrier Profiling by Microscopy**

Smaller device geometry and higher reliability requirements will require new characterization tools. [Read More](#)

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### **Cybersecurity Shield with SEMI Standards**

New SEMI Standards under development to define target security level requirements for microelectronics manufacturing. [Read More](#)

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## F-GEM Task Force Newly Formed

Development of GEM for flow shop type manufacturing lines is essential. [Read More](#)

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## Standards Industry Leaders Honored at SEMICON West 2019

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

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## Standards Become Live Art at SEMICON West

During SEMICON West 2019, we announced the publication of our 1000th SEMI Standard, and commissioned a graphic artist to render the broad impact and expectations for the next 1,000 SEMI Standards. [Read More](#)

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## Wanted: More Fab Tool Part Standards

More complex equipment and advanced processes require higher reliability from thousands of parts. A call to action to develop standards helping control variability. [Read More](#)

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## Call for Nominations for SEMI Europe Standards Awards 2019

Please help us in honoring outstanding individuals by officially recognizing standards volunteers for their extraordinary contributions to the industry through the development of standards. [Read More](#)

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## Standards Calendar

September 18-20	<a href="#">SEMICON Taiwan</a>
November 4-7	<a href="#">North America Fall Standards Meetings</a>
November 12-15	<a href="#">SEMICON Europa Standards Meetings</a>

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