

SEMI Staff Report

Sept 2019

SEMI Global 2019 & 2020 Calendar of Events



Event Name	Event Details
SEMICON® TAIWAN	Sept 18-20 Taipei, Taiwan
SEMICON® EUROPA	Nov 12-15 Munich, Germany
SEMICON® JAPAN	Dec 11-13 Tokyo, Japan
SEMICON® KOREA	Feb 5-7, 2020 Seoul, Korea

2019 Critical Dates for SEMI Standards Ballots



2019	Ballot Submission Deadline	Voting Opens	Voting Closes
Cycle 6	July 19	July 31	August 30
Cycle 7	August 22	September 4	October 4
Cycle 8	October 11	October 25	November 25
Cycle 9	November 14	November 26	December 26

<https://www.semi.org/en/collaborate/standards/ballots>

SEMI Standards Publications

Cycle	New	Revised	Reapproved	Withdrawn
March 2019	1	5	6	0
April 2019	1	4	6	0
May 2019	0	16	5	0
June 2019	1	5	0	0

- Total SEMI Standards in portfolio: 1,003
 - Includes 268 Inactive Standards



SEMI Standards Publications

New Standards

Cycle	Designation	Title	Committee	Region
March 2019	SEMI PV90	Guide for Material Requirements of Internal Feeders Used in Monocrystal Silicon Growers	Photovoltaic	China
April 2019	SEMI A2	Specification for Surface Mount Assembler Smart Hookup (SMASH	Automation Technology	Japan
June 2019	SEMI 3D19	Test Method for Adhesive Strength of Adhesive Tray Used for Thin Chip Handling	3D Packaging and Integration	Japan



SEMI Standards Publications

Inactive Standards

Committee	Number of Inactive Standards
Assembly & Packaging	48
Automated Test Equipment	2
Compound Semiconductor Materials	4
Environmental Health & Safety	8
Facilities	15
FPD – Equipment	5
FPD – Factory Automation	14
FPD – Materials & Components	13
Gases	18

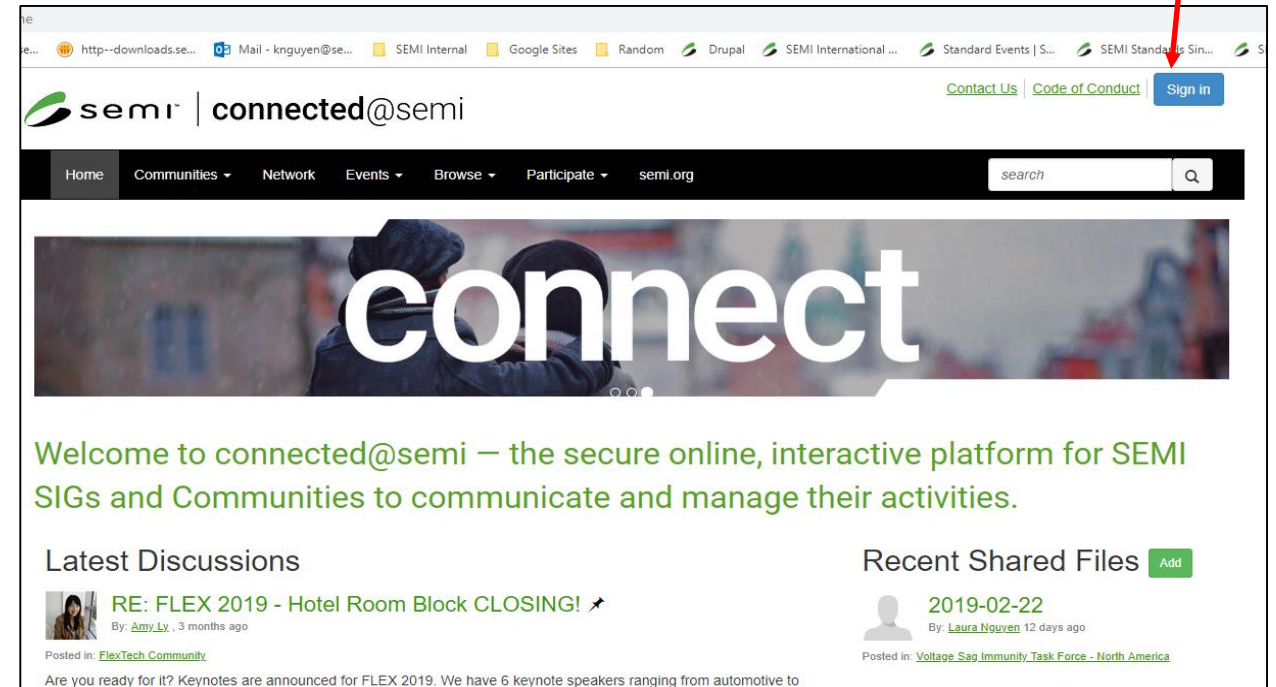
Inactive Standards Cont.

Committee	Number of Inactive Standards
Information & Control	37
Liquid Chemicals	24
MEMS	3
Metrics	9
Micropatterning	29
Photovoltaic	1
Physical Interfaces & Carriers	19
Silicon Wafer	11
Traceability	8



Connected@SEMI Community

- Web link - <https://connect.semi.org>
 - Login using Standards account (username and password)
- Program Member
 - Join any task forces
 - Post discussion thread
- TF Leader/Community Admin
 - Add member
 - Upload meeting minutes
 - Communicate TF members
 - Contact your staff if a TF Site is desired



Regulations and Procedure Manual



- *Regulations* (Feb 28, 2019)
 - Latest version clarifies procedures applicable for Copyrighted Items and trademarks
- *Procedure Manual* (Feb 28, 2019)
- SNARF (Feb 2019)

What is a Trademark?

- Trademarks are brands that owners consider to be valuable intellectual property.
- It can be a company name, an acronym, a graphical symbol, or a product name, even a software product.
Products that are trademarked services are usually called service marks.
- Anyone can claim to trademark something, not already in use by others, to identify and distinguish it from others.
- Trademarks are identified in two ways:
 - A TM is used for claimed trademarks; SM is used for claimed service marks
 - The symbol [®] is used for trademarks registered with the US Patent Office or other national trademark offices.



What are the Rules for Trademarks Clarified?



- As part of SEMI policy to avoid any appearance of restraint of trade, the *Regulations* allow incorporation of trademarks in Standards Documents only under specific conditions.
- Hence, incorporation of a trademark in a Standards Document without complying with those conditions is a violation of the *Regulations*.
- It was brought to the attention of the ISC Regulations Subcommittee that a number of SEMI Standards Documents include trademarks or even require use of trademarked products without indicating that they were trademarks, who owned them, or the existence of a record of TC Chapter approval of that use.
- The *Regulations* already stated where & how trademarks could be used.
- After review of the rules, the Regs SC decided that the procedures for approving the incorporation of trademarks and the way they are presented needed to be clarified. Changes were incorporated in the June 8, 2018 and the Feb. 28, 2019 versions of the *Regulations* and the *Style Manual*.

Responsibilities of the TC Chapter



- See *Regulations* §§ 1.5.11 & 16.4 for official requirements
- Don't include company/organization names in official parts or Notes, except in footnotes and for SDOs in subheadings of Referenced Standards and Related Documents sections.
 - Many SDO names and acronyms are trademarked
 - SEMI Publications is assembling a list, for the *Style Manual*, of trademarked SDO names, acronyms and whether they are registered
 - Do not need to indicate that SEMI is trademarked.
- Only include trademark for a branded item if technically justified (only it meets requirements) and approved by TC Chapter vote.
 - Currently, assessment & approval is also required for inclusion of any trademark
 - Regs SC is reviewing the requirements for the trademarked SDOs name and acronym used in subheadings mentioned above.

Responsibilities of the TC Chapter



- Research whether a brand for an item is trademarked by owner and if it is registered
 - Owner's website (also get official name of owner)
 - <http://www.uspto.gov>; <http://www.inta.org> (international)
- At first convenient usage of a trademark in a Document:
 - Ensure that it is represented with the proper symbol (see *Style Manual* 1-24)
 - Also give the generic term for the product, if possible
 - Add a footnote that references the owner's name
- Corrections to a Document that uses a not-acknowledged trademark may be made editorially, if done properly (see *Regulations* ¶ 16.4.4.1.1 and Note 48)



Thank you!