

SEMI Staff Report

September 2021

v1

SEMI Global 2021 Calendar of Events



Event Name	Event Details
SEMICON[®] SOUTHEAST ASIA	August 23-27 Virtual
SEMICON[®] EUROPA	Nov 16-19 Munich, Germany
SEMICON[®] WEST	December 7-9 San Francisco, CA/USA
SEMICON[®] JAPAN	December 15-17 Tokyo, Japan
SEMICON[®] TAIWAN	December 28-30 Taipei, Taiwan

Critical Dates for SEMI Standards Ballots



2021	Ballot Submission Deadline	Voting Opens	Voting Closes
Cycle 6	August 3	August 17	September 16
Cycle 7	September 1	September 15	October 15
Cycle 8	October 8	October 22	November 22
Cycle 9	November 16	November 30	December 30

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

SEMI Standards Publications



- Total SEMI Standards in portfolio: **1,049**
 - Includes 288 Inactive Standards

Cycle	New	Revised	Reapproved	Withdrawn
April 2021	3	10	3	0
May 2021	0	5	0	0
June 2021	5	3	0	0
July 2021	3	1	3	0

SEMI Standards Publications



- New Standard(s)

Cycle	Designation	Title	Committee	Locale
June 2021	SEMI E182	Specification for Panel FOUP Loadport for Panel Level Packaging	3D Packaging and Integration	Japan
June 2021	SEMI E182.1	Specification for Panel FOUP Loadport for 510 to 515 mm Panel Size	3D Packaging and Integration	Japan
June 2021	SEMI E182.2	Specification for Panel FOUP Loadport for 600 to 600 mm Panel Size	3D Packaging and Integration	Japan
June 2021	SEMI C101	Test Method for Determining pH of Chemical Mechanical Planarization (CMP) Slurries and Related Chemicals	Liquid Chemicals	NA
June 2021	SEMI C102	Guide for Reporting Density of Chemical Mechanical Planarization (CMP) Polishing Pads Used in Semiconductor Manufacturing	Liquid Chemicals	NA
July 2021	SEMI 3D23	Specification for Glass Carrier Characteristics for Panel Level Packaging (PLP) Applications	3D Packaging & Integration	Japan
July 2021	SEMI D81	Test Method for Dimming Properties of Flat Panel Displays	FPD-Metrology	Korea

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	14
FPD – Equipment	5
FPD – Factory Automation	14
FPD – Materials & Components	13
Gases	18

SEMI Standards Publications

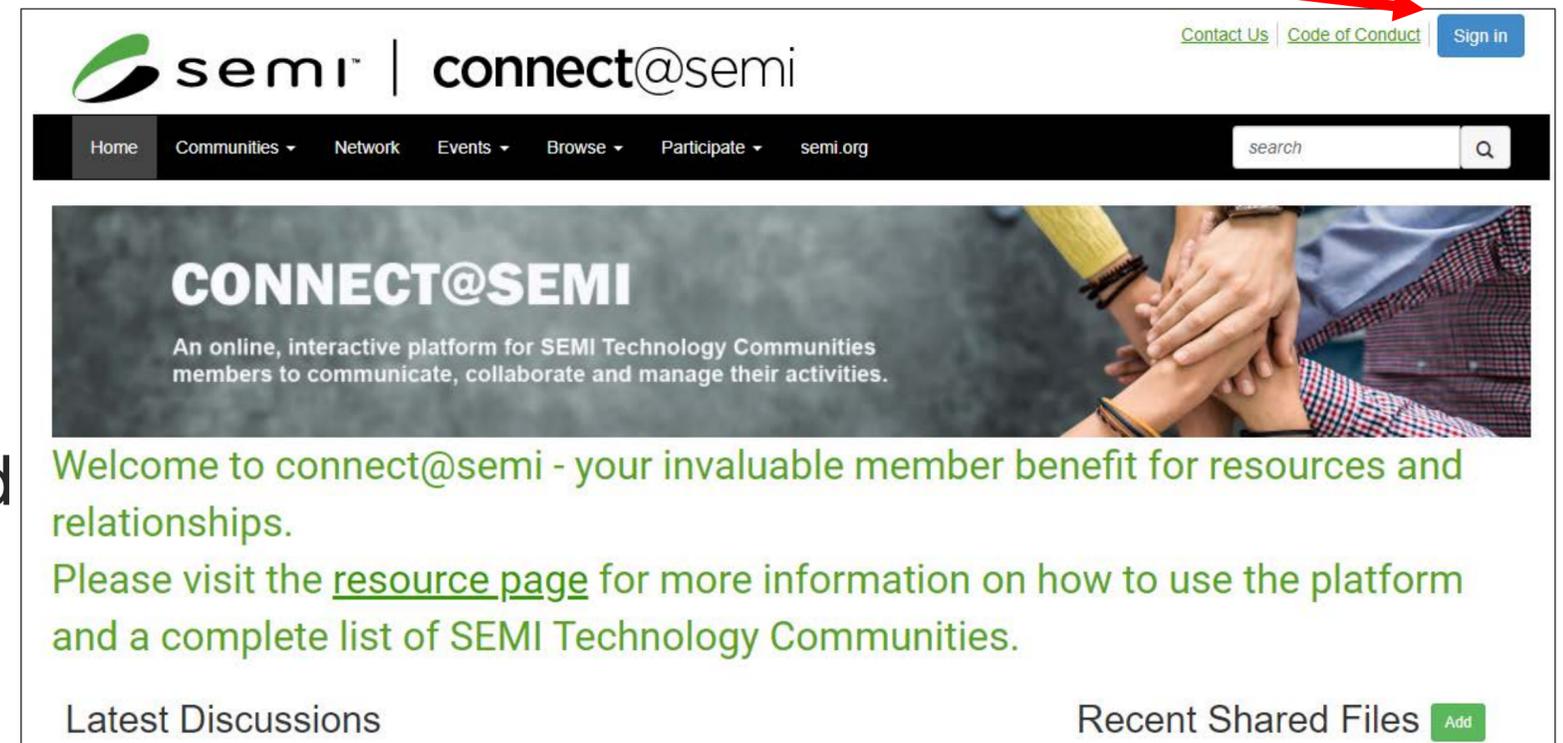


- Inactive Standards Cont.

Committee	Number of Inactive Standards
Information & Control	37
Liquid Chemicals	26
MEMS	3
Metrics	12
Micropatterning	30
Photovoltaic	1
Physical Interfaces & Carriers	19
Silicon Wafer	11
Traceability	8

connect@semi

- Web link – <https://connect.semi.org>
 - Log in using Standards account (username and password)
- TF Leader/Community Admin
 - Add member(s)
 - Upload meeting minutes
 - Communicate with TF members
 - Contact your coordinator if a TF Site is desired



The screenshot shows the homepage of the connect@semi platform. At the top right, there are links for 'Contact Us', 'Code of Conduct', and a 'Sign in' button. The main navigation bar includes 'Home', 'Communities', 'Network', 'Events', 'Browse', 'Participate', and 'semi.org', along with a search bar. The central banner features the 'CONNECT@SEMI' logo and a description: 'An online, interactive platform for SEMI Technology Communities members to communicate, collaborate and manage their activities.' Below the banner, there is a welcome message: 'Welcome to connect@semi - your invaluable member benefit for resources and relationships. Please visit the [resource page](#) for more information on how to use the platform and a complete list of SEMI Technology Communities.' At the bottom, there are sections for 'Latest Discussions' and 'Recent Shared Files' with an 'Add' button.

Nonconforming Titles (See PM Appendix 4)



Five-Year Review



SNARF 3-Year Status

(TC Chapter may grant a one-year extension)



SNARF(s) Approved by GCS in between TC Chapter Meetings





Thank You