

SEMI Staff Report

July 2021

v1

SEMI Global 2021 Calendar of Events



Event Name	Event Details
SEMICON[®] SOUTHEAST ASIA	August 23-27 Singapore
SEMICON[®] TAIWAN	September 8-10 Taipei, Taiwan
SEMICON[®] EUROPA	Nov 16-19 Munich, Germany
SEMICON[®] WEST	December 7-9 San Francisco, CA/USA
SEMICON[®] JAPAN	December 15-17 Tokyo, Japan

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: **1,046**
 - Includes 273 Inactive Standards

Cycle	New	Revised	Reapproved	Withdrawn
March 2021	7	1	1	0
April 2021	3	10	3	0
May 2021	0	5	0	0
June 2021	5	3	0	0

SEMI Standards Publications

- New Standard(s)

Cycle	Designation	Title	Committee	Region
April 2021	SEMI A4	Specification for the Automated Test Equipment Tester Event Messaging for Semiconductors (TEMS)	Automated Test Equipment	NA
April 2021	SEMI D79	Test Method for Local and Overall Flicker of Flexible Displays	FPD-Metrology	Taiwan
April 2021	SEMI D80	Test Method for Measurement of Water Vapor Transmission Rate for High Gas Barrier Plastic Film in a Short Time	FPD-Materials & Components	Japan
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

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

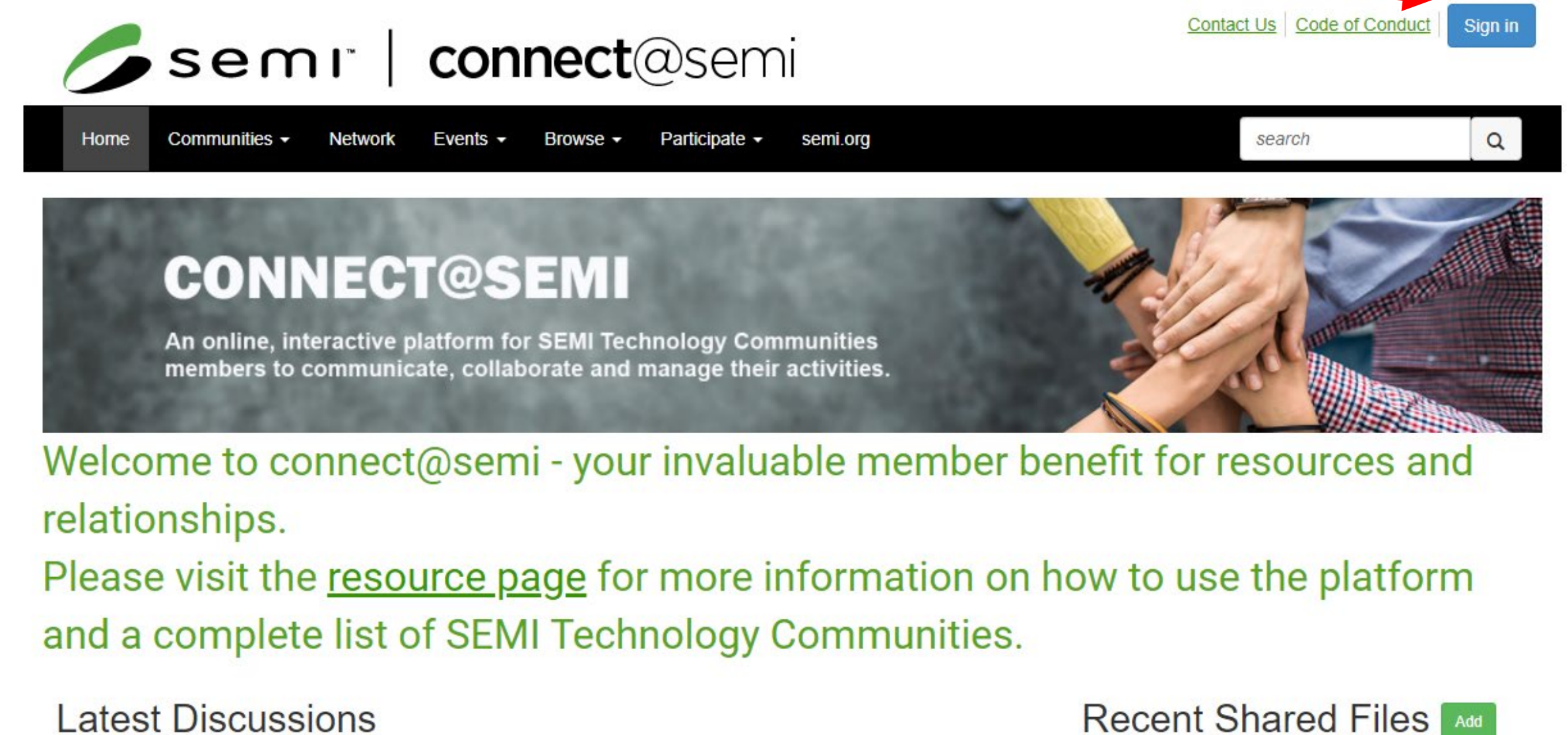


- Inactive Standards Cont.

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)
- Program Member
 - Can join any task force(s)
 - Post discussion thread
- TF Leader/Community Admin
 - Add member(s)
 - Upload meeting minutes
 - Communicate with TF members
 - Contact your coordinator if a TF Site is desired



3DP&I Five-Year Review



Designation #	Standard Title	Action By	Assigned to
SEMI 3D16-1116	Specification for Glass Base Material for Semiconductor Packaging	Fall 2021	Bonded Wafer Stacks



Thank You

Nonconforming Titles (See PM Appendix 4)



SNARF 3-Year Status

(TC Chapter may grant a one-year extension)

