



STANDARDS

Staff Report

June 18 2025

Automation Technology Japan TC Chapter Meeting

v0

SEMI Global 2025 Calendar of Events

Event Name	Event Details
SEMICON[®] CHINA	March 26-28, 2025 Shanghai
SEMICON[®] SOUTHEAST ASIA	May 20-22, 2025 Singapore
SEMICON[®] INDIA	Sept 1-3 New Delhi
SEMICON[®] TAIWAN	Sept 10-12 Taipei
SEMICON[®] WEST	Oct 7-9 Phoenix, Arizona
SEMICON[®] EUROPA	Nov 18-21 Munich, Germany
SEMICON[®] JAPAN	Dec 17-19 Tokyo, Japan

SEMICON West 2025-2030

- **2025—October 7-9 | Phoenix Convention Center | Phoenix, AZ**
- 2026—October 13-15 | Moscone Center | San Francisco, CA
- **2027—October 12-14 | Phoenix Convention Center | Phoenix, AZ**
- 2028—October 10-12 | Moscone Center | San Francisco, CA
- **2029—October 9-11 | Phoenix Convention Center | Phoenix, AZ**
- 2030—October 29-31 | Moscone Center | San Francisco, CA

Upcoming NA Meetings 2025 & 2026

Event Name	Date/Venue	Ballot Cycles to Consider (refer to next slides for details)
SEMICON West	Oct 6-9, 2025 Phoenix Convention Center Phoenix, Arizona/USA	<p>Cycle 6-2025</p> <ul style="list-style-type: none">• Ballot Submission Date: Thursday, June 19, 2025• Voting Period Starts: Wednesday, July 9, 2025• Voting Period Ends: Friday, August 8, 2025 <p>Cycle 7-2025</p> <ul style="list-style-type: none">• Ballot Submission Date: Thursday, July 24, 2025• Voting Period Starts: Wednesday, August 13, 2025• Voting Period Ends: Friday, September 12, 2025
NA Winter Meeting	Feb 23-26, 2026 (tentative) SEMI HQ, Milpitas, California/USA	<p>Cycle 9, 2025</p> <ul style="list-style-type: none">• Ballot Submission Date: Wednesday, October 14, 2025• Voting Period Starts: Tuesday, October 29, 2025• Voting Period Ends: Thursday, November 28, 2025 <p>Cycle 1, 2026</p> <ul style="list-style-type: none">• Ballot Submission Date: Tuesday, December 16, 2025• Voting Period Starts: Wednesday, January 7, 2026• Voting Period Ends: Friday, February 6, 2026

Critical Dates for SEMI Standards Ballots – 2025

2025	Ballot Submission Deadline	Voting Opens	Voting Closes
Cycle 5	May 8	May 28	June 27
Cycle 6	June 19	July 9	August 8
Cycle 7	July 24	August 13	September 12
Cycle 8	September 3	September 24	October 24
Cycle 9 (Current)	October 1	October 21	November 20
Cycle 9 (Revised)	October 14	October 29	November 28

SEMI Standards Publications

- Total SEMI Standards in portfolio: 1,101
 - Includes 356 Inactive Standards

Cycle	New	Revised	Reapproved	Withdrawn
February 2025	1	9	0	0
March 2025	2	11	6	0
April 2025	1	2	2	0

SEMI Standards Publications

- New Standards

Cycle	Designation	Title	Committee	Region
February 2025	SEMI F122	Guide for Facilities Data Package for Manufacturing Equipment Installation and Building Information Modeling	Facilities	NA
March 2025	SEMI D88	Specification for Electrostatic Properties of FPD Photomasks and Blanks Package	FPD - Materials & Components	JA
March 2025	SEMI MS15	Guide to MEMS Manufacturing Readiness Levels	MEMS/NEMS	NA
April 2025	SEMI E193	Specification for 300 mm Film Frame FOUP (FFF)	Physical Interfaces & Carriers	NA

Style Manual /Formatting Reminders

- Style Manual
 - Revision 10 (draft proposal) being reviewed with the Regs SC.
 - Mid-End June estimated publishing timeframe.
- Formatting Reminders
 - Referenced Standards and Documents section: Refer to Procedure Manual A3-5 for content requirements.
 - Terminology section: Refer to Procedure Manual A3-6 through A3-9 for content requirements.
- Formatting Questions?
 - Contact your local staff coordinator or standardspublishing@semi.org for assistance.

Regulations & Procedure Manual Updates

Available at www.semi.org/standards (under Tools for Developing Standards) or direct link below

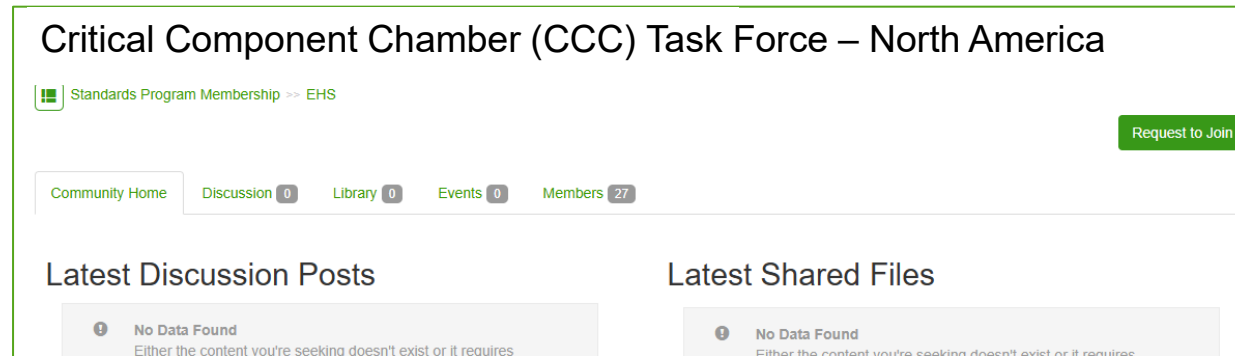
- Regulations (Feb 20, 2024)
 - <https://www.semi.org/sites/semi.org/files/2024-02/Standards%20Regulations%20February%2020%202024.pdf>
- Procedure Manual (Sept 27, 2024)
 - <https://www.semi.org/sites/semi.org/files/2024-09/Procedure%20Manual%20September%2027%2C%202024.pdf>

Connect@SEMI Communities for all SEMI Standards Task Forces [1/5]

- By Feb 2025, all Standards Task Forces shall use Connect@SEMI to host documents that are currently in development.
 - **The ISC Regulations SC recommends to postpone enforcement of implementation until next Regs/PM revision (which is currently aimed to become effective by NA Summer meeting in June)**
 - Regs SC is working with SEMI to Update both Connect@SEMI and rules so that they are aligned each other
- Each Standards Task Force will have its own Community Page on Connect@SEMI.
- All Program Members may log in at:
 - <https://connect.semi.org>
 - Enter their username and password (same as program membership log-in)

Connect@SEMI Communities for all SEMI Standards Task Forces [2/5]

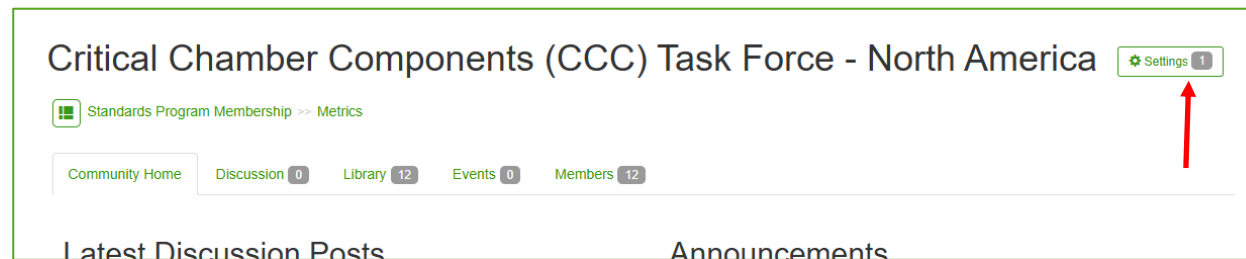
- All Program Members may request to join any TFs
- For example, open a Task Force, click Request to Join



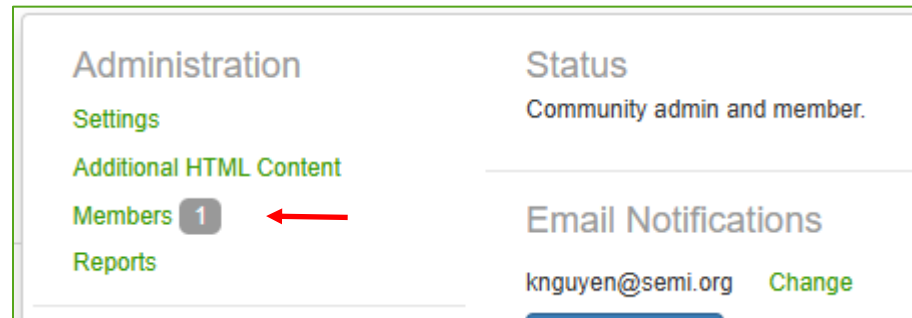
- The TF leader will grant request.

Connect@SEMI Communities for all SEMI Standards Task Forces [3/5]

- The TF leader has the primary responsibility to maintain TF roster membership (PM 6.4.5.4)
- For example, open a Task Force, click on Setting

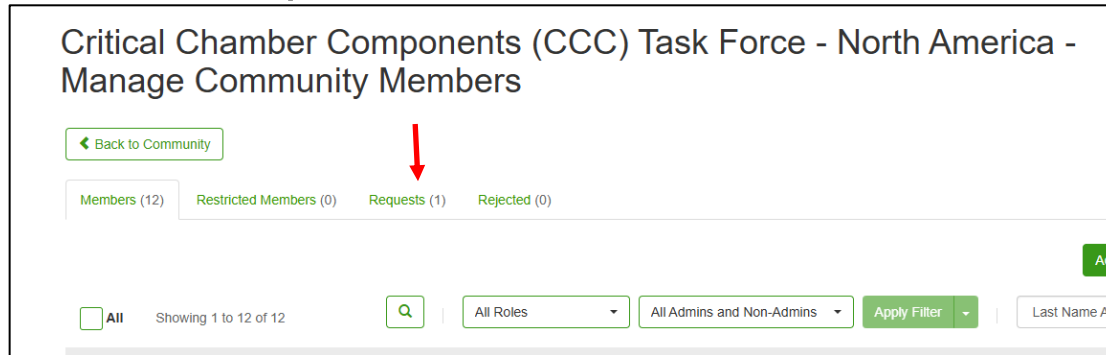


- Click on Members

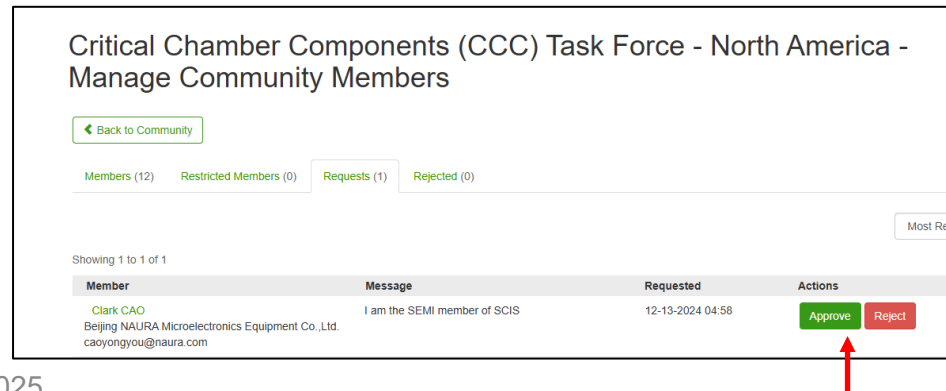


Connect@SEMI Communities for all SEMI Standards Task Forces [4/5]

- Click on Requests tab



- Click Approve



Connect@SEMI Communities for all SEMI Standards Task Forces [5/5]

- Training materials are available at:
 - <https://www.semi.org/standards>
 - Under Standards Developer Resources → Collaboration Tools (scroll to the bottom)



SEMI University Japan Store Launched in June, 2024



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with Japanese audio or subtitles.

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Semiconductor Manufacturing Process – Back-end



Various Semiconductors



Regulatory



SEMI Standards



Check more details at:

<https://store-jp.semi.org/collections/semi-university>



THANK YOU

STANDARDS