



Traceability NA TC Chapter Meeting Summary and Minutes

NA Winter Meetings

Thursday, February 27, 2025

9:30-11:30 AM Pacific Time

TC Chapter Announcements

Next TC Chapter Meeting

NA Summer Meetings

Thursday, June 5, 2025

9:30-11:30 AM Pacific Time

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Dave Huntley (PDF Solutions), Yaw Obeng (NIST)

SEMI Staff: Michelle Sun

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Tokyo Electron Ltd.	Mashiro	Supika	Siemens Digital Industries Software	<i>Durkan</i>	<i>Michael</i>
Wolfspeed	<i>Rao</i>	<i>Shailaja</i>	GLOBALFOUNDRIES	<i>Hanan</i>	<i>Jeff</i>
Lam Research Corporation	Celli	David	NIST - National Institute of Standards & Technology	<i>Obeng</i>	<i>Yaw</i>
SUNY RF (Albany)	<i>Eisenbraun</i>	<i>Eric</i>	SEMI	Sun	Michelle
Wolfspeed, Inc.	<i>Barbieri</i>	<i>Tom</i>	Hitachi High-Tech Corporation	<i>Toyoshima</i>	<i>Yuko</i>
PEER Group Inc.	Fuchigami	Albert	SCREEN Semiconductor Solutions Co., Ltd.	Nishimura	Takayuki
Schneider Electric	<i>L'hermine</i>	<i>Stéphane</i>	Intel	<i>Evans</i>	<i>Austin</i>

Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
None		

Table 3 TC Chapter Structure Changes

<i>Previous WG/TF/SC Name</i>	<i>New WG/TF/SC Name or Status Change</i>
None	



Table 4 Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
None		

#1 **Passed** ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

#2 **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.

Table 5 Ratification Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>ISC A&R Action</i>	<i>A&R Forms</i>
None			

Note 1: **Passed** Ratification ballots will be submitted to SEMI publication for final processing.

Note 2: **Failed** Ratification ballots were returned to the originating task forces for re-work and re-balloting or abandoning.

Table 6 Activities Approved by the GCS between meetings of the TC Chapter

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
None			

Table 7 Authorized Activities

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
None			

#1 SNARFs and TFOFs are available for review on the SEMI Web site at:

<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARF>

Table 8 Authorized Ballots

<i>#</i>	<i>When</i>	<i>TF</i>	<i>Details</i>
7234	Cycle 3, 4, 5-2025	SDT Task Force	New Standard: Specification for Electronic Supply Chain Traceability Using Distributed Ledger Technology
TBD	Cycle 3, 4, 5-2025	SDT Task Force	Reapproval of SEMI T23-0420 - Specification for Single Device Traceability for the Supply Chain

Table 9 SNARF(s) Granted a One-Year Extension

<i>#</i>	<i>TF</i>	<i>Title</i>	<i>Expiration Date</i>
None			

Table 10 SNARF(s) Cancelled

<i>#</i>	<i>TF</i>	<i>Title</i>
None		

Table 11 Standard(s) to receive Inactive Status

<i>Standard Designation</i>	<i>Title</i>
None	



Table 12 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
None		

Table 13 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
None		

1 Welcome, Reminders, and Introductions

Yaw Obeng called the meeting to order at 9:36. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: Required Meeting Elements March 2024

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

- Motion:** Approve the minutes as written
- By / 2nd:** By: Takayuki Nishimura / SCREEN Semiconductor Solutions Co., Ltd.
Second: Brian Rubow / Cimatrix Incorporated
- Discussion:** None
- Vote:** 11-Y 0-N

Attachment: Trace-Minutes-Nov2023

3 Liaison Reports

3.1 Traceability Japan TC Chapter

Last Meeting

- Friday, December 4, 2024
- SEMI Japan Office + OVTCCM (Hybrid)

Next Meeting

- June 2025

Approved Activities

- New Standard: Specification for Traceability Identification Label of Component Part

Attachment: Liaison Report_Traceability Japan_February 2025_v1.0

3.2 SEMI Staff Report

Michelle Sun (SEMI) gave the SEMI Staff Report. Of note:

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

Event Name	Date/Venue	Ballot Cycles to Consider
NA Standards Meetings	June 2-5, 2025 SEMI HQ, Milpitas, California/USA	Cycle 3-25 Ballot Submission Date: Wednesday, March 5, 2025 Voting Period Starts: Wednesday, March 19, 2025 Voting Period Ends: Friday, April 18, 2025 Cycle 4-25 Ballot Submission Date: Thursday, March 20, 2025 Voting Period Starts: Wednesday, April 9, 2025 Voting Period Ends: Friday, May 9, 2025
SEMICON West	Oct 7-9, 2025 Phoenix Convention Center Phoenix, Arizona/USA	Cycle 6-25 Ballot Submission Date: Thursday, June 19, 2025 Voting Period Starts: Wednesday, July 9, 2025 Voting Period Ends: Friday, August 8, 2025 Cycle 7-25 Ballot Submission Date: Thursday, July 24, 2025 Voting Period Starts: Wednesday, August 13, 2025 Voting Period Ends: Friday, September 12, 2025

Critical Dates for SEMI Standards Ballots – 2025



2025	Ballot Submission Deadline	Voting Opens	Voting Closes
Cycle 2	January 23	February 11	March 13
Cycle 3	March 5	March 19	April 18
Cycle 4	March 20	April 9	May 9
Cycle 5	May 8	May 28	June 27
Cycle 6	June 19	July 9	August 8
Cycle 7	July 24	August 13	September 12

SEMI Standards Publications

- Total SEMI Standards in portfolio: 1,098
 - o Includes 356 Inactive Standards

Regulations & Procedure Manual Updates

- Regulations (Feb 20, 2024)
 - New definition of “Standards Document”
 - Clarification of confidential presentation materials
 - <https://www.semi.org/sites/semi.org/files/2024-02/Standards%20Regulations%20February%202024.pdf>
- Procedure Manual (Sept 27, 2024)
 - Clarification of § 6.4.5.10 for discharging of a TF
 - New ¶ 6.4.5.11 Designation of a TF as Dormant.
 - <https://www.semi.org/sites/semi.org/files/2024-09/Procedure%20Manual%20September%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.
- 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)

SNARF 3-Year Status

Date	Doc	Description
08/22/2018	6449	New Standard: Specification for Equipment and Materials Part Traceability
04/04/2019	6504	New Standard: Specification for Counterfeit Prevention for the Electronics Manufacturing Supply Chain

Attachment: Trace-Staff Report Feb 2025 v2



4 New Business

4.1 Supply Chain Resiliency (SCM)

Austin Evans (Intel) addressed the committee on this topic.

- Austin Evans (Intel) and Stephan L'Hermine (Schneider) presented a proposal for a new Standards activity on Supply Chain Resiliency.
- The original proposal was to establish a new Task Force under the NA Traceability TC Chapter. However, after TC discussions, it appears that the scope of the proposed effort goes beyond the current charter of the Global Traceability Committee. Furthermore, some committee members expressed concern on how the proposed Supply Chain Resiliency approach could be practically realized given the already existing implementation by many companies.
- The authors will meet with SEMI Staff, as well as other stakeholders, to discuss next steps

5 Next Meeting and Adjournment

The next meeting is scheduled for June 5, 2025, from 9:30-11:30 AM Pacific at SEMI HQ/Milpitas. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: 11:00.

Respectfully submitted by:

Michelle Sun

Coordinator

SEMI North America

Phone: 408.943.7982

Email: msun@semi.org

Minutes tentatively approved by:

<Name> (<Company>), Co-chair	<Date approved>
<Name> (<Company>), Co-chair	<Date approved>

Table 14 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
Required Meeting Elements March 2024	Liaison Report_Traceability Japan_February 2025_v1.0
Trace-Staff Report Feb 2025 v2	Trace-Minutes-Nov2023

^{#1} Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at www.semi.org. For additional information or to obtain individual attachments, please contact [SEMI Staff Name] at the contact information above.