



## EH&S NA TC Chapter Meeting Summary and Minutes

SEMICON West  
Thursday, October 9, 2025  
8:00 AM – 5:00 PM Pacific  
Phoenix Convention Center, Phoenix, Arizona

### TC Chapter Announcements

Next TC Chapter Meeting:  
Thursday, Feb 12, 2026 in conjunction with NA Winter Standards Meetings (Virtual). Check [www.semi.org/en/standards](http://www.semi.org/en/standards) for the latest update.

### Table 1 Meeting Attendees

**Co-Chair:** Chris Evanston (Salus Engineering International),  
**SEMI Staff:** Kevin Nguyen (SEMI)

<i>Company</i>	<i>Last Name</i>	<i>First Name</i>	<i>Company</i>	<i>Last Name</i>	<i>First Name</i>
<b>KLA</b>	<b>Brick</b>	<b>Clifton</b>	<b>Tokyo Electron</b>	<b>Mashiro</b>	<b>Supika</b>
<b>TUV Sud</b>	<b>Bartholomäus</b>	<b>Fabian</b>	<i>Xmex</i>	<i>Mattison</i>	<i>Jessica</i>
<i>TUV Rheinland</i>	<i>Chan</i>	<i>Lennard</i>	<b>ASML</b>	<b>McKenzie</b>	<b>Wayne</b>
<b>Cymer</b>	<b>Choi</b>	<b>Joyce</b>	<b>Intel</b>	<b>Miller</b>	<b>Brandy</b>
<i>Lam Research</i>	<i>Crane</i>	<i>Lauren</i>	<i>SCREEN</i>	<i>Nishimura</i>	<i>Takayuki</i>
<i>VAD Consulting, LLC</i>	<i>DeGiorgio</i>	<i>Vincent</i>	<b>ASML</b>	<b>Pennings</b>	<b>Wilbert</b>
<i>Salus Engineering</i>	<i>Evanston</i>	<i>Chris</i>	<i>Texas Instruments</i>	<i>Schwab</i>	<i>Paul</i>
<i>ASM</i>	<i>Fessler</i>	<i>Mark</i>	<i>Safety Guru</i>	<i>Sklar</i>	<i>Eric</i>
<i>Intel</i>	<i>Garcia</i>	<i>Dishayne</i>	<b>Tokyo Electron</b>	<b>Tsuru</b>	<b>Mark</b>
<i>Nikon Precision</i>	<i>Girlea</i>	<i>Lucian</i>	<b>Tokyo Electron</b>	<b>Wotta</b>	<b>Michael</b>
<b>Teradyne</b>	<b>Kim</b>	<b>JJ</b>	<b>Cymer</b>	<b>Yakimow</b>	<b>Byron</b>
<i>CERTIE</i>	<i>Ko</i>	<i>Kennis</i>			

*Italic* indicates online participant. **Bold** indicates in person participant.

### Table 2 Leadership Changes

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

### Table 3 Committee 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>TC Chapter Action<sup>#1</sup></i>
7314B	Revision to SEMI S8-0218, Safety Guideline for Ergonomics Engineering of Semiconductor Manufacturing Equipment	<b>Failed</b> and returned to TF for rework and rebalot
7371	Line-Item Revisions to SEMI S1-0824, Safety Guideline for Equipment Safety Labels	Refer below
Line Item 1	Addition, to §5, of a NOTE clarifying that, based on its definition and other criteria in this Safety Guideline	<b>Passed</b> with editorial changes
Line Item 2	Addition, to EXCEPTION 2 to ¶7.1, of the criterion that a general symbol.	<b>Failed</b> and returned to TF for rework and rebalot
Line Item 3	Addition to §10.2 of a minimum size criterion for symbols.	<b>Failed</b> and returned to TF for rework and rebalot
Line Item 4	Clarification of which material in the “Description and Comments” column is intended to be normative	<b>Passed</b> with editorial changes
Line Item 5	Addition, to several rows in Table A1-1 and Table A1-2	<b>Passed</b> as balloted
Line Item 6	Addition, to several rows in Table A1-1, of permission to represent different machine components	<b>Passed</b> as balloted
Line Item 7	Addition, to Table A1-1, of four crush symbols. Symbols will be renumbered, serially, during publication.	<b>Failed</b> and returned to TF for rework and rebalot
Line Item 8	Addition, to Table A1-1, of two shear symbols	<b>Failed</b> and returned to TF for rework and rebalot
Line Item 9	Restoration, to Table A1-1, of an alternative symbol for inhalation hazards.	<b>Passed</b> as balloted
Line Item 10	Addition, to Table A1-1, of a symbol analogous to the GHS symbol for “Health Hazard”	<b>Passed</b> as balloted

#1: **Passed** ballot will be submitted to the ISC Audit & Review Subcommittee for procedural review.

**Table 5 Ratification Ballot Results**

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

**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**

<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://download.semi.org/web/wstdsbal.nsf/TFOFSNARE>



**Table 8 Authorized Ballots**

#	When	TF	Details
7134C	Cycle 9-25, cycle 1 or 2 of 2026	Ergonomics TF	Revision to SEMI S8-0218, Safety Guideline for Ergonomics Engineering of Semiconductor Manufacturing Equipment
7371A	Cycle 9-25, cycle 1 or 2 of 2026	S1 Revision TF	Line-Item Revisions to SEMI S1-0824, Safety Guideline for Equipment Safety Labels
7372	Cycle 9-25, cycle 1 or 2 of 2026	S23 Global TF	Line-Item Revision to SEMI S23-1021E2, Guide for Conservation of Energy, Utilities and Materials Used by Semiconductor Manufacturing Equipment

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

#	TF	Title	Expiration Date
6907	S7 Revision TF	Revision to SEMI S7-0515 Safety Guideline for Evaluating Personnel and Evaluating Company Qualifications	January 2027

**Table 10 SNARF(s) Cancelled**

#	TF	Title
None		

**Table 11 Standard(s) to receive Inactive Status**

Standard Designation	Title
None	

**Table 12 New Action Items**

Item #	Assigned to	Details
Oct9-2025#1	Chris Evanston (Salus)	Follow up with Lauren Crane regarding the status of his potential candidacy for the third EH&S NA TC Chapter co-chair position

**Table 13 Previous Meeting Action Items**

Item #	Assigned to	Details	Status
June5-2025#1	Kevin Nguyen (SEMI staff)	To add all Regs SC members and SEMI IT to the Connect@SEMI feedback community room	Completed
June5-2025#2	Kevin Nguyen (SEMI staff)	To request ask Paul Trio to forward Productive Members Slides to Eric Sklar and Lauren Crane	Partial file was sent.

**1 Welcome, Reminders, and Introductions**

1.1 Chris Evanston called the meeting to order at 9:01 AM. The meeting reminders on antitrust, intellectual property, and holding meetings with international attendance were reviewed. Attendees introduced themselves.

**2 Review of Previous Meeting Minutes**

2.1 The TC Chapter reviewed the minutes of the previous meeting.

- Motion:** Accept the minutes as amended.
- By / 2<sup>nd</sup>:** By: Lauren Crane / Lam Research  
Second: Lucian Girlea / Nikon Precision Inc.
- Discussion:** None
- Vote:** 15-0. Motion passed.



### 3 Ballot Review

NOTE 1: TC Chapter adjudication of ballots, if any, that are to be forwarded to the Audits & Review (A&R) Subcommittee is detailed in the A&R Subcommittee Forms for procedural review. The A&R forms are available as attachment to these minutes.

#### 3.1 *Doc. 7313, Line-Item Revisions to SEMI S1-0824, Safety Guideline for Equipment Safety Labels*

3.1.1 Line item [[1], [4], and [5] **passed** TC Chapter review with editorial changes.

3.1.2 Line item [6], [9], and [10] **passed** TC Chapter review as balloted.

3.1.3 Line item [2], [3], [7], and [8] **failed** TC Chapter review and will be returned to the TF for rework. Refer to attachment below for full details.

**Attachment: 7313 A&R**

#### 3.2 *Doc. 7314B, Revision to SEMI S8-0218, Safety Guideline for Ergonomics Engineering of Semiconductor Manufacturing Equipment*

3.2.1 **Motion:** Negative is related and persuasive. (**Needs > 1/3 votes to pass.**)

**Reason:** Role of “Action” is not appropriately differentiated from “task”, especially with regarding to frequency.

**By:** Eric Sklar / Safety Guru, LLC

**Second:** Lauren Crane / Lam Research

**Discussion:** None

**Result:** 12-Y 0-N Voting Result: Pass - 100.00%

3.2.2 This document **failed** TC Chapter review and will be returned to the TF for rework

3.2.3 Lauren Crane expressed sincere appreciation for Paul Schwab (TI) upon his retirement, recognizing his dedication and the invaluable contributions he has made to S8. A motion was made to formally acknowledge and record the committee’s gratitude for Paul’s service.

**Motion:** The EHS TC recognizes the dedication and enormous work Paul has put into SEMI S08.

**By:** Dishayne Garcia / Intel Corporation

**Second:** Lauren Crane / Lam Research

**Discussion:**None

**Result:** 13-Y 0-N Voting Result: Pass - 100.00%.

### 4 Subcommittee & Task Force Reports

#### 4.1 *S3 Revision TF (Eric Sklar)*

- There is a notable lack of interest in continuing this work, but no objections to doing so. The active TF leader has received, indirectly, some of the files from the inactive TF leader. The TF plans to continue working on SEMI S03 rewrite draft.

**Attachment: S03(heating)\_Report\_es25oct09a**

#### 4.2 *S2 Mechanical TF (Andy Petraszak)*

- No Task Force meeting, no report.

#### 4.3 *Environmental Performance Rating (EPR) TF (Ben Gross)*

- Eric Sklar reported that the draft guidance prepared by the EPR TF outlines test condition sets for vacuum pumps and will be incorporated into SEMI S23 by modifying the existing Related Information section pertaining to vacuum pumps. EPR TF will be dormant after S23 is published.

#### 4.4 *S10 Risk Assessment TF (Eric Sklar)*

- Ballot 7169, Revision of SEMI S10-0423E with change of Title to: Safety Guideline For Risk Assessment And Risk Evaluation Processes, passed from the previous meeting. The next revision of SEMI S10 is in SEMI Publications’ queue.
- New Business: Discussion of the 44 items that were submitted late in response to the 7169 ballot.

**Attachment: S10\_Report\_es25joc09a**



**Attachment: 7169\_LateRespComp\_tf25oct08bes25oct09a\_**

**4.5 Manufacturing Equipment Safety Subcommittee (MESSC) (Lucian Girlea)**

- Ferrule Tube Fitting Intermix / Interchange safety concern
  - Swagelok (Josh Herndon) presented a safety concern with potential Ferrule Tube Fitting Intermix / Interchange
    - Discussed current S2 recommendations, manufacturing instructions, personnel training, other possible applicable areas, if EHS or not. Item still open.
    - Lucian Girlea will continue the discussion offline, then MESSC will revisit item in Winter meetings.
- Request for interpretation of S2 13.4.10
  - High Tech Design Safety (Steve Barcik) request for interpretation of S2 13.4.10
    - S2 Major Revision TF accepted the request and will work to clarify the paragraph, so to avoid misinterpretation. Item closed.
- Korea EHS TC request for S2 RI20 change
  - Discussed previous experience of NA member's company on the contrary position from Korean authorities. We lack an official statement from Korean authorities to validate the Korean EHS TC assessment.
  - Lucian Girlea will continue the discussion offline and MESSC meetings, then will revisit the item in Winter meetings.

**Attachment: MESSC SEMI West 2025 - Report**

**4.6 S2 Major Revision TF (Lucian Girlea)**

- S2 revision work continues.
  - Excellent TF participation in weekly meetings.
  - Eric Sklar is the TF Technical Editor
- Coordinating work with other EHS TFs (e.g., S8, S10)
  - Items routed to the S2 MR TF for discussion
  - S2 MR TF approach being adopted by other TFs
- Japan Liaison TF (JA-S2 revision LTF).
  - Mashiro-san attends S2 MR TF when schedule permits
- For discussion:
  - Cannot provide a clear timeline, perceived risk of failure.
  - What options do we have to yield concrete results faster?

**Attachment: S2 MR TF SEMI West 2025 - Report**

**4.7 S6 Ventilation TF (Eric Sklar)**

- The Task force has been working on Doc 7133, Revision of SEMI S6-0618 - Environmental, Health, and Safety Guideline for Exhaust Ventilation of Semiconductor Manufacturing Equipment, in telecons most weeks
  - No ballot is requested.
  - TF Leader would appreciate greater participation



- Experimental work on leak rates for connection defects (e.g., double, missing, or damaged gaskets, tightening)
  - ASM has completed its work on leak size modelling and provided suggested text for SEMI S06
- Migration of material from SEMI S02
- Completed technical review of Section 22
- Approximately 1/3 of the way through RI 16

**Attachment: S6\_FReport\_es25oct09a**

**4.8 S23 Global TF (Lauren Crane)**

- Drafting doc. 7135, Revision of SEMI S23-1021e - Guide for Conservation of Energy, Utilities, and Materials Used by Semiconductor Manufacturing Equipment
  - Work has paused on RI 5 (instrumentation guidance) for the foreseen transition of S23 to a test method
  - S23 GTF has been working on the S23 - RI 3 draft provided by the EPR TF – there were many points in the draft that required further editing and standardization decisions.
    - Some S23 GTF members have been participating in the EPR TF and vice versa

**Attachment: 2025 S23 US Fall Stds mtg & rpt Crane r1**

**4.9 S2 Global Seismic TF (Lauren Crane)**

- The old (S2-0715) S2 Seismic RI shows a step in the derivation of the horizontal force factor that is not present in the current RI. The step changes the output of the general force equation from 1.32 WP to 0.94WP. 0.94WP is the value in use now (and then) for the minimum anticipated horizontal force acting on the CG of the equipment.
  - The change was approved via the PCR form at the previous meeting and was subsequently approved by A&R. SEMI Publications has submitted the newly revised S2 for proofing.

**4.10 Fire Protection TF (Eric Sklar)**

- Ongoing work
  - Adding performance criteria (Such as effectiveness, fire size to be considered) for detection and protection systems
  - Adding design criteria (such as treatment of pyrophoric materials) for detection and protection systems
  - Should exhaust ventilation be reduced or stopped if a fire is detected?
  - Criteria for Audible Alarms
  - Reconciling SEMI S14 with SEMI S10

**Attachment: FireProt\_Report\_es25oct09a**

**4.11 Energetic Materials TF (Eric Sklar)**

- Previous Business
  - Topics TF believes should be addressed by a training program
    - Improper adoption of S30
    - Cold traps accumulate material, creating a hazard that needs to be addressed.
  - Still no report of an integrated risk assessment having been done
  - Some S30 related questions have been raised by 1 or 2 device manufacturers
  - S30 Conformance Reports



- No new discussion Oct 2025
- New Business, 07 October 2025
  - Request for revision of self-closing door criteria (Tara Collins, ASM):

**Attachment: EnergeticMatls\_Report\_es25oct09a**

**Attachment: S30 Task Force Proposal - Public\_tc25oct07b**

#### **4.12 S1 Labels TF (Eric Sklar)**

- Doc 7371, 10 Line Item Revisions of SEMI S01:
  - Status:
    - It was included in Cycle 7 and
    - received adequate responses (60%) to be valid,
    - giving NA EHS TCC 10 sets of ballot responses to adjudicate in its 09 October meeting.
  - Details provided in the Response Compilation and A&R forms

**Attachment: 7371(S1)\_RespComp\_es25oct08a\_tf25oct08b**

**Attachment: S1\_Report\_es25oct09a**

#### **4.13 S2 Control of Hazardous Energy (CoHE) TF (Eric Sklar)**

- Discussion
  - Whether there is any foreseen value in holding telecons before we have a “strawman draft” in hand to discuss
    - Lauren Crane: May prepare some text for TF discussion, based on Lam’s concerns.
  - Whether the TF feels ready to request ballot authorization for a cycle before the Winter Meetings:
    - TF does not.
- Plans & Requests
  - Revise/replace SNARF: TF agreed to postpone until there’s a clear idea of what the TF will be proposing for ballot.
  - Ballot authorization: No request of 09 October 2025 NA EHS TCC meeting, as don’t foresee having a ballot ready prior to Winter Meetings.

**Attachment: S2\_CoHE\_Report\_es25oct09a**

#### **4.14 S12 Decontamination TF (Eric Sklar)**

- TF Leader
  - does not foresee being available to work on this Document enough to have a ballot ready before the Winter Meeting.
  - is not planning on resuming telecons before January 2026.
  - would appreciate increased participation or, at least, suggestions as to how to increase participation
- New Business. 08 October 2025:
  - S12 should contain a pointer to the decontamination guidance in S30.
- Task Force Plans & Requests
  - Continue work on SEMI S12 rewrite draft.

- Resume telecons when ES has draft for TF review or has identified need for other TF members to discuss something.

**Attachment: S12(decon)\_Report\_es2oct09a**

**4.15 S8 Ergonomics TF (Dishayne Garcia)**

- Task Force has been meeting regularly since January of 2022.
- Ballot #7134 was voted on during SEMI Standards Voting Cycle 1, 2024 and failed.
- Ballot #7134A was voted on during SEMI Standards Voting Cycle 1, 2025 and failed.
- Ballot #7134B was voted on during SEMI Standards Voting Cycle 7, 2025
- The Task Force has been working on a revised ballot #7134B since February 25th, 2025.
- Based on the number and type of negative votes, the SEMI S8 Task Force requests that the Environmental, Health & Safety committee to fail ballot #7134B using the justification shown below.

Technical Issue	Origin	*TF/TC Chapter to choose A reason not addressed by a Vote response: Role of "action" is not appropriately differentiated from "task", especially with regard to frequency.	
	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot as appropriate. Numerous locations	
	Reason	*Original Comment text, if applicable, and problem statement, including justification and suggestion, should be copied. Refer to "origin" above.	
Persua	Motion and Reason (check one)	X	Negative is related and persuasive. (Needs >1/3 votes to pass.)
			Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)
		Reason	Role of "action" is not appropriately differentiated from "task" especially with regard to frequency. This distinction is essential in determining ergonomics-related risk.
	Motion by/ 2 <sup>nd</sup> by	Lauren Crane (Lam)/Lucian Girlea (Nikon)	

- Plan to re-ballot during SEMI Cycle 1, 2026
- Task Force will resume meeting on Fridays at 8:30 -10 am Pacific time

**Attachment: SEMIS8TFUpdate25oct09**

**4.16 S7 TF (Sean Larsen)**

- Did not hold a meeting.

**4.17 S2/S22 TF (Chris Evanston)**

- Did not hold a meeting. Chris Evanston will reach out to Sean Larsen for an update.

**4.18 Other Documents of Interest**

**4.18.1 F47 TF**

- Lucian Girlea noted that progress on the F47 revision effort is moving slowly. There is an update on the F47 Workshop being held concurrently with the EHS TF meeting. Previous discussions have addressed waveform considerations and three-phase system issues. Substantial work remains to be completed.

## 5 Liaison Reports

### 5.1 ICRC Liaison (Clifton Brick)

- Request for co-chair(s)
  - If you have interest in being a co-chair for the ICRC, please share your interest as we need a co-chair
- Presentation topics are listed below. Thank you to those that presented and shared information and concerns:

EU Polymer Microparticles Reg	Lauren Crane (Lam Research)
UA AIM Act Tech Transition Rule	Staff
SEMI WG Review	Staff

### Attachment: ICRC update October 2025 West

### 5.2 Other EHS

5.2.1 The Taiwan TC Chapter is currently idle and has not held any meetings for more than two years. However, Taiwan remains interested in EHS. According to the Taiwan Standards staff, the TC Chapter plans to hold a meeting either at the end of this year or in early 2026.

### 5.2.2 Japan EH&S TC Chapter (Supika Mashiro)

- Last meeting
  - June 25, 2025
- Next meeting
  - December 3, 2025
  - SEMI Japan Office, Tokyo, Japan/ OVTCCM (Hybrid)
- Co-chairs
  - Moray Crawford/ Hatsuta Seisakusho
    - GCS voting member
    - EHS Committee representative to the JRSC
  - Supika Mashiro/ Tokyo Electron
    - GCS voting member
  - Akiko Tsukada/ Nuflare Technology
- Ballot Results
  - Doc. 7349, Revision to SEMI S13-0113 (Reapproved 0819), Environmental, Health, and Safety Guideline for Documents Provided to the Equipment User for Use with Manufacturing Equipment
    - Failed
- Authorized Ballot
  - Doc. 7349A, Revision to SEMI S13-0113 (Reapproved 0819), Environmental, Health, and Safety Guideline for Documents Provided to the Equipment User for Use with Manufacturing Equipment
- S18 Revision Task Force
  - No specific activities have yet begun due to TF leader's heavy work schedule, but the TF meeting is expected to be held early in 2026.
  - TF requested one year extension of SNARF 6289 and was approved (SNARF extended until 2026/10/06).



- Global Seismic Protection Task Force
  - No report.
- Japan S2 Major Revision Liaison Task Force (JA-S2 revision LTF)
  - No specific activities have yet begun except that the TF leader has been attending the S2 Major Revision TF meetings, but TF meeting is expected to be held in Japanese when the draft takes shape so that the TF can give any feedback to the primary TF
- S13 Revision Task Force
  - Doc.#7349A was submitted for Cycle 8, 2025 and the voting results will be adjudicated at the next TC Chapter meeting in December.
- S23 Revision Global Task Force
  - George Hoshi (Tokyo Electron), intends to step down his leadership position due to a change in his work responsibilities. Looking for a new TF co-leader from Japan side.

**Attachment: EHS JA TC Chapter Liaison Report\_Oct 2025\_R0**

*5.2.3 Korea TC Chapter (Kevin Nguyen)*

- Previous Meeting
  - July 11, 2025
  - SEMI Korea, Seoul
- Next Meeting
  - March 6, 2026
  - SEMI Korea, Seoul
- S2 Major Revision Liaison TF
  - Last meeting on Aug 7, 2025 / Hybrid
  - Participating in NA S2 major revision TF weekly meetings
- Field-Based Safety SC
  - Kick-off on Sept 25, 2025 / Hybrid
  - The operation plan, including the timeline and case collecting template, was discussed.
- Regulatory Alignment SC
  - Kick-off on Sept 26, 2025 / Hybrid
  - Discussed SC's objective, operation plan, and timeline.

**Attachment: Liaison report\_KR\_EHS\_Oct2025**

*5.3 RSC (Chris Evanston)*

- No report. Kevin Nguyen noted that the primary discussion focused on the 2026 Winter and Spring meeting schedules. The Winter meeting will likely be fully virtual, while the Spring meeting is expected to be held in conjunction with the ASMC event

*5.4 SEMI Staff Report (Kevin Nguyen)*

- SEMI upcoming events



- SEMICON West 2025-2030
  - 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 2026 Meetings

NA Standards Winter Meetings	Feb 9-12, 2026 Virtual
NA Spring Meeting (In conjunction with ASMC)	May 11-14, 2026 Hilton Albany, New York
SEMICON West	October 12-15, 2026 San Francisco, California/USA

- 2025 and 2026 Critical Dates for SEMI Standards Ballots
  - <https://www.semi.org/en/collaborate/standards/ballots>
- Regulations & Procedure Manual
  - Regulations (Feb 20, 2024)
    - <https://www.semi.org/sites/semi.org/files/2024-02/Standards%20Regulations%20February%202024.pdf>
  - Procedure Manual (July 7, 2025)
    - <https://www.semi.org/sites/semi.org/files/2025-07/Procedure%20Manual%20July%2007%2C%202025%20v1.pdf>
  - Noticeable updates:
    - Major revision to multiple Standards
    - New SNARF Form (July 2025)
    - Ballot checklist requirement for Revision to Primary Standard
- Educational Courses under Development
  - **Intro to Sub-fab Course**
    - Objective: Gain a comprehensive understanding of subfab operations, including system components, facility layouts, environmental and sustainability considerations, organizational structure, safety and maintenance best practices, and incident-response preparedness within the semiconductor manufacturing ecosystem.
    - Course Date: TBD, May 2026 (2 sessions, EU & Asia friendly)
    - Status: under development
  - **Parts Cleaning**
    - Objective: Provide cleanroom users with foundational knowledge and strategies to navigate the complexities of semiconductor manufacturing, enhance production reliability, and improve yield.
    - Course Date: October 9, 2025, in conjunction with SEMICON West
    - Status: Confirmed.
  - Other courses being considered: Equipment Data Acquisition (EDA), SECS/GEM, Seals
  - Please contact staff if interested in developing SEMI Standards courses.
- SEMI Standards Publications



- Total SEMI Standards in portfolio: 1,107
  - Includes 373 Inactive Standards

**Attachment: Staff\_HQ Report Oct 2025 v5**

**6 Old Business**

6.1 Eric Sklar also mentioned that he has not seen the updated slides on Productive Members. Eric offered to make edits, and Lauren expressed willingness to review them. Kevin will ask Paul Trio to forward the most recent version of the slides to both Eric and Lauren.

**7 New Business**

7.1 A third co-chair for the NA TC Chapter is being pursued. The committee currently has two co-chairs, and an additional co-chair—preferably representing a chip maker, though not required—is needed. At the previous meeting, Lauren Crane expressed interest but needed to confirm management support. Chris Evanston will take an action item to follow up with Lauren regarding the status.

7.2 Eric Sklar relayed a concern from Lauren Crane that some Task Forces were listed on the meeting schedule but did not hold their meetings. This issue should be revisited when developing the next meeting schedule.

**7.3 SNARF Project Period Extension**

7.3.1 The following SNARF is reaching 3-year limit.

#	TF	Title
6907	S7 Revision TF	Revision to SEMI S7-0515 Safety Guideline for Evaluating Personnel and Evaluating Company Qualifications

**Motion:** Approve a 1 year extension of the project period

**By:** Lucian Girlea / Nikon Precision Inc

**Second:** Clifton Brick / KLA

**Discussion:** None

**Result:** 8-Y 1-N Voting Result: Pass - 88.89%.

**7.4 Upcoming Ballot Authorization**

7.4.1 The following ballots are authorized for Cycle 9-25, cycle 1 or 2 of 2026

**Motion:** Authorize (S23, S10 and S8) for cycle 3or 4 of 2025

**By:** Eric Sklar / Safety Guru, LLC

**Second:** Lauren Crane / Lam Research

**Result:** 12-Y 0-N Voting Result: Pass - 100.00%.

#	When	TF	Details
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7372	Cycle 9-25, cycle 1 or 2 of 2026	S23 Global TF	Line-Item Revision to SEMI S23-1021E2, Guide for Conservation of Energy, Utilities and Materials Used by Semiconductor Manufacturing Equipment

**7.5 Teleconferences**

- Eric Sklar presented and modified the Google calendar for all NA EHS TF teleconferences, which was accepted by consensus for the period between this meeting and the next NA EHS TCC meeting:
- Calendar is available at:  
<https://calendar.google.com/calendar/u/0/embed?src=0dblgh8j8j0im0e8bt4jkbocs4@group.calendar.google.com>



## 8 Next Meeting and Adjournment

8.1 The next meeting is scheduled for Thursday, February 12, 2026, in conjunction with NA Winter Meetings. Refer to <http://www.semi.org/standards> for the current list of meeting schedules.

8.2 There being no further business, a motion was made to adjourn. Adjournment was at 2:30 PM.

Respectfully submitted by:

Kevin Nguyen,  
SEMI Standards Operations Manager  
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Minutes tentatively approved by:

Sean Larsen (KLA)	<Date approved>
Chris Evanston (Salus Engineering International)	<Date approved>

**Table 14 Index of Available Attachments#1**

<i>Title</i>	<i>Title</i>
7313 A&R	S30 Task Force Proposal - Public tc25oct07b
S03(heating) Report es25oct09a	7371(S1) RespComp es25oct08a tf25oct08b
S10 Report es25joc09a	S1_Report es25oct09a
7169 LateRespComp tf25oct08bes25oct09a	S2 CoHE Report es25oct09a
MESSC SEMI West 2025 - Report	S12(decon) Report es2oct09a
S2 MR TF SEMI West 2025 - Report	SEMIS8TFUpdate25oct09
S6 FReport es25oct09a	ICRC update October 2025 West
2025 S23 US Fall Stds mtg & rpt Crane r1	EHS JA TC Chapter Liaison Report Oct 2025 R0
FireProt Report es25oct09a	Liaison report KR EHS Oct2025
EnergeticMatls Report es25oct09a	Staff HQ Report Oct 2025 v5

#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 <https://downloads.semi.org/standards/minutes.nsf/MinutesByCommittee!OpenView&Start=1&Count=1000&Expand=5#5>. For additional information or to obtain individual attachments, please contact Kevin Nguyen at the contact information above.