



Metrics Japan TC Chapter Meeting Summary and Minutes

In conjunction with SEMICON Japan 2025

Thursday, December 18, 2025, 2:30 PM - 4:30 PM JST

TFT Building, Tokyo, Japan / Official Virtual TC Chapter Meeting (Hybrid)

TC Chapter Announcements

Next TC Chapter Meeting

The next meeting is TBD.

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Mitsune Sakamoto (ZAMA Consulting)

SEMI Staff: Nahoko Koga (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Zama Consulting	Sakamoto	Mitsune	Tokyo Electron Ltd.	Hayashi	Haruna
Tokyo Electron Ltd.	Mashiro	Supika	<i>Individual Participant</i>	<i>Yeh</i>	<i>Yu-Chun</i>
Tokyo Electron Ltd.	Hama	Naoya	SEMI Japan	Koga	Nahoko

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>
7435	SNARF	Japan RF Measurement Liaison TF	Line-Item Revision of E113-0724 Specification for RF Power-Delivery Systems Used in Semiconductor Processing Equipment

#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>
7435	Cycle 3 or 4-2026	Japan RF Measurement Liaison TF	Line-Item Revision of E113-0724 Specification for RF Power-Delivery Systems Used in Semiconductor Processing Equipment

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>
Metrics_20251 218_01	Japan RF Measurement Liaison TF	To submit Line-Item Revision ballot of SEMI E113-0724 for Cycle 3 or 4-2026.

Table 13 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
Dec11-2024#1	SEMI Staff	To create a Community Page for Japan RF Measurement Liaison TF in Connect@SEMI. → Closed

1 Welcome, Reminders, and Introductions

Mitsune Sakamoto (Zama Consulting) called the meeting to order at 2:30 PM. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01_Required Meeting Elements March 2024_J

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: Naoya Hama / Tokyo Electron Ltd.
 Second By: Haruna Hayashi / Tokyo Electron Ltd.
Discussion: None
Vote: 2-Y 0-N **Motion Passed.**

Attachment: 02_Metrics JA TC Minutes_20241211_approved

3 Liaison Reports

3.1 Japan Regional Standards Committee (JRSC)

Nahoko Koga (SEMI Japan) reported for the JRSC. Of note:

- The previous meeting was held on December 15, 2025 and the next meeting will be held on April 16, 2026.
- It was reported that the JRSC decided to revise the Awards Guidelines for the “Technical Committee Award”. The guideline was revised to allow recognition of individuals for significant contributions made in a specific year, even if their work extends over multiple years. Recipients will now be featured at the SEMICON Japan venue instead of only being mentioned during TC meetings and in the minutes.
- The Planning Meeting, held on August 28, 2025 gathered TF leaders and TC co-chairs to discuss supply chain transparency gaps and SEMI Standards through case presentations, brainstorming, and group work, exploring future standardization opportunities.

Attachment: 03_JRSC Liaison Report_202512v3

3.2 Global Coordinating Subcommittee (GCS)

Nahoko Koga (SEMI Japan) reported for GCS that there had been no updates from the previous meeting.

3.3 Metrics North America TC Chapter

Nahoko Koga (SEMI Japan) reported for the Metrics North America TC Chapter. Of note:

- The last meeting was held on October 9, 2025 in conjunction with SEMICON West. The next meeting will be held on February 12, 2026.



- The new SNARF for Reapproval of SEMI E180-1220 - Test Method for Measuring Surface Metal Contamination Through ICP-MS of Critical Chamber Components Used in Semiconductor Wafer Processing was approved and authorized for Ballot Cycle 9-2025.

Attachment: 04_NA Metrics Report December-2025_J

4 SEMI Staff Report

Nahoko Koga (SEMI Japan) gave the SEMI Staff Report. Of note:

- It was reported that updates have been made for upcoming NA meetings scheduled for 2026, which has also led to changes in the Critical Dates for SEMI Standards Ballots 2026.
- Information on SEMICON Japan was reported, held from December 17 to 19 at Tokyo Big Sight, with Standards meetings scheduled for the TFT Building. The SEMI Standards Friendship Party & Awards Ceremony was planned for December 18, 2025 5:00 PM – 7:00 PM at TFT Building.

Attachment: 05_Staff Report_December 2025_Metrics

5 Ballot Review

None

6 Subcommittee and Task Force Reports

6.1 Japan RF Measurement Liaison Task Force

Supika Mashiro (Tokyo Electron Ltd.) reported for the Japan RF Measurement Liaison Task Force that previously deferred comments on Doc.#6550A, published as E113-0724, will be reconsidered and addressed through a Line-Item revision. The Task Force presented the SNARF and requested Letter Ballot submission.

Motion: Approve the SNARF for Line-Item Revision to SEMI E113-0724

By / 2nd: By: Supika Mashiro / Tokyo Electron Ltd.
Second: Haruna Hayashi / Tokyo Electron Ltd.

Discussion: None

Vote: 2-Y 0-N. **Motion Passed.**

Motion: Authorize Letter Ballot for Line-Item Revision to SEMI E113-0724 in Cycle 3 or 4

By / 2nd: By: Supika Mashiro / Tokyo Electron Ltd.
Second: Naoya Hama / Tokyo Electron Ltd.

Discussion: None

Vote: 1-Y 0-N. **Motion Passed.**

Attachment: 06_JA RF measurement LTF_20251218

07_SNARF_E113 Line Item Revision_2025-12-18



7 Old Business

7.1 Project Period Review

No SNARF will be expiring soon.

7.2 5-year Review

No document is subject to 5-year Review.

8 New Business

None

9 Next Meeting and Adjournment

The next meeting is TBD. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: 4:30 PM.

Respectfully submitted by:

Nahoko Koga

Standards & EHS

SEMI Japan

Phone: +81-3-3222-6018

Email: nkoga@semi.org

Minutes tentatively approved by:

Mitsune Sakamoto (ZAMA Consulting)	December 25, 2025
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Table 14 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01_Required Meeting Elements March 2024_J	05_Staff Report December 2025_Metrics
02_Metrics JA TC Minutes_20241211_approved	06_JA RF measurement LTF_20251218
03_JRSC Liaison Report_202512v3	07_SNARF_E113 Line Item Revision_2025-12-18
04_NA Metrics Report December-2025_J	

^{#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 Nahoko Koga at the contact information above.