



## Metrics Japan TC Chapter Meeting Summary and Minutes

In conjunction with SEMICON Japan 2024

Wednesday, December 11, 2024

Conference Tower, Tokyo Big Sight 701, Tokyo, Japan / Official Virtual TC Chapter Meeting (Hybrid)

14:30-16:30 JST

### TC Chapter Announcements

#### *Next TC Chapter Meeting*

Regarding the timing of the next meeting, it is tentatively scheduled for around July 2025, with the exact date to be determined later. The schedule may be adjusted based on the Task Force activities.

### Table 1 Meeting Attendees

*Italics indicate virtual participants.*

**Co-Chairs:** Mitsune Sakamoto (Zama Consulting)

**SEMI Staff:** Hiroshi Sato (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
KOKUSAI ELECTRIC	Matsuda	Mitsuhiro	Tokyo Electron	Mashiro	Supika
FUTEC INC.	Fujiwara	Rikiya	Zama Consulting	Sakamoto	Mitsune
FUTEC INC.	Hirata	Kenichiro			
SCREEN Semiconductor Solutions	Nishimura	Takayuki	SEMI NA	Nguyen	Kevin
Tokyo Electron	Hayashi	Haruna	SEMI Japan	Kamejinaka	Keiko
Tokyo Electron	Hama	Naoya	SEMI Japan	Sato	Hiroshi

### 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>
International Environmental Contamination Control (ECC) Task Force	Disbanded by GCS approval

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

**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) Abolished**

<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>
Dec11-2024#1	Mitsune Sakamoto (Zama Consulting)	The history of the Metrics Technical Committee Japan Branch and the summary of the 2024 Global TC were reviewed by Mitsune Sakamoto (Zama Consulting), and the future plans for the Japan region were discussed. The Japan RF Measurement Liaison TF is crucial for continuing the standard and has revision work. There is a plan to submit a revision SNARF for SEMI E113. Various issues were discussed, and there was a debate on data quality metrics, but the committee members did not agree. -> Close

**Table 13 Previous Meeting Action Items**

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
Jul26-2024#1	Hiroshi Sato	In considering the disband of the International Environmental Contamination Control (ECC) Task Force, check to see if the International ECC Task Force (Global TF) has already been disbanded. -> Close

## 1 Welcome, Reminders, and Introductions

Mitsune Sakamoto (Zama Consulting) called the meeting to order at 14:30. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

**Attachment:** 01\_Meeting Reminders

## 2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

**Motion:** Approve the minutes as written.  
**By / 2<sup>nd</sup>:** Supika Mashiro (Tokyo Electron) / Naoya Hama (Tokyo Electron)  
**Discussion:** None.  
**Vote:** 4-Y 0-N. Motion passed.

**Attachment:** 02\_20240726\_Metrics Ja\_Min\_approved

## 3 Liaison Reports

### 3.1 North America TC Chapter Report

Kevin Nguyen (SEMI Headquarters) gave a report. See ATTACHMENT for the contents of the report.

**Attachment:** 03\_NA Metrics Report July-2024

## 4 SEMI Staff Report

Hiroshi Sato (SEMI Japan) gave the SEMI Staff Report. Of note:

- New online voting system went live for Cycle 3, 2024. This integrates and streamlines sign-in process with various SEMI/Standards member services, and improves data management for SEMI internal database. It is also expected to bring updated user interface while maintaining functionality that's familiar to voters.
- SEMI Standards Regulations and Procedure Manual were updated in February 2024. They are available at [www.semi.org/standards](http://www.semi.org/standards) (under Tools for Developing Standards).
- TFs have one year from 02/20/24 to implement use of Connect@SEMI (<https://connect.semi.org>) for TF management and document development depository. Once TFs have implemented use of Connect@SEMI, they shall use it to: maintain the TF member roster up to date, share the working drafts in PDF, and distribute the Draft Document at least one week before ballot submission to SEMI.
- Meeting Required Elements have been updated to include notice on confidential information.

**Attachment:** 04\_Staff Report Nov-2024

## 5 Ballot Review

None.

## 6 Subcommittee and Task Force Reports

### 6.1 International Environmental Contamination Control (ECC) TF

Mitsune Sakamoto (Zama Consulting) reported there was no activity with TF for more than 10 years, and the Standards E45, E46, and E146 have been INACTIVE. The TF counterpart in the global TF does not exist since the parent TC Chapter for the counterpart has been disbanded. Mitch Sakamoto motioned to disband IECC Global TF in GCS which approved the motion by 3-0. Now IECC TF has been disbanded.

### 6.2 Japan RF Measurement Liaison TF

Supika Mashiro (Tokyo Electron) reported that the task force will address the comments on 6550A “Revision of E113” approved at the previous committee meeting and will revisit the revision using Connect@SEMI, while the proposal to elevate the task force to a Global TF was suspended due to negative discussions within the NA TF.

## 7 Old Business

### 7.1 Project Period Review

None

### 7.2 5-year Review

None

## 8 New Business

None.

## 9 Action Item Review

### 9.1 Open Action Items

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

### 9.2 New Action Items

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

## 10 Next Meeting and Adjournment

The next meeting is scheduled for July 2025, but the detailed schedule will be decided at a later date. It is subject to change depending on the status of TF activities.

See <http://www.semi.org/standards-events> for the current list of events.

Respectfully submitted by:

Hiroshi Sato

Standards & EHS

SEMI Japan

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Minutes tentatively approved by:

Mitsune Sakamoto (Zama Consulting), Chair	Tuesday, June 17, 2025
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**Table 14 Index of Available Attachments<sup>#1</sup>**

<i>Title</i>	<i>Title</i>
01_ Meeting Reminders	03_ NA Metrics Report July-2024
02_ 20240726_Metrics Ja_Min_approved	04_ Staff Report Nov-2024

<sup>#1</sup> 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](http://www.semi.org). For additional information or to obtain individual attachments, please contact Hiroshi Sato at the contact information above.