



Metrics Japan TC Chapter Meeting Summary and Minutes

Japan Standards Winter Meetings 2023 in conjunction with SEMICON Japan 2023

Wednesday, December 13, 2023, 10:00-12:00 (JST)

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

TC Chapter Announcements

Next TC Chapter Meeting

Friday, July 26, 2024, 15:00-17:00[JST] @SEMI Japan Office (via OVTCCM) Hybrid

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Mitsune Sakamoto (ZAMA Consulting)

SEMI Staff: Mami Nakajo

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
MURATA MACHINERY, LTD.	Tominaga	Tadamasa	<i>Kokusai Electric Corporation</i>	<i>Matsuda</i>	<i>Mitsuhiro</i>
Zama Consulting	Sakamoto	Mitsune	SEMI Japan	Nakajo	Mami
Tokyo Electron Limited	Mashiro	Supika	SEMI Japan	Osawa	Naoko

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>
6550A	Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems	Passed with editorial changes

#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>
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>
None		



Table 13 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20230726-1	SEMI Staff	To request SEMI NA Staff to correct several omissions regarding Authorized Activities and Authorized Ballots section and an error in the organization chart in NA Liaison Report >Closed
20230726-2	SEMI Staff	To update the schedule of 2024 NA Meeting in SEMI Staff Report>Closed
20230726-3	Japan RF Measurement Liaison Task Force	To submit the ballot Document 6550A, Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems to Cycle 07-2023.>Closed

1 Welcome, Reminders, and Introductions

Mitsune Sakamoto (ZAMA Consulting) called the meeting to order at 10:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 1.2_Required Element Nov 2022_E+J (new template)

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion:	To approve the previous meeting minutes as written.
By / 2nd:	Tadamasa Tominaga (MURATA MACHINERY, LTD.) / Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION)
Discussion:	None
Vote:	3 in favor and 0 opposed. Motion passed.

Attachment: 2_20230726_Metrics_Min_final

3 Liaison Reports

3.1 Metrics North America TC Chapter

Mitsune Sakamoto (ZAMA Consulting) reported for the *Metrics North America* TC Chapter based on the material.

Attachment: 3_NA Metrics Liaison Report Nov2023

4 SEMI Staff Report

Mami Nakajo (SEMI) gave the SEMI Staff Report. based on the material

Attachment: 4_Staff Report Dec 2023 HK_N_AY

5 Ballot Review

NOTE 1: TC Chapter adjudication on ballots reviewed is detailed in the Audits & Review (A&R) Subcommittee Forms for procedural review. The A&R forms are available as attachments to these minutes. The attachment number for each balloted document is provided under each ballot review section below.

5.1 Cycle 7-2023 submitted by the Japan TC Chapter



5.1.1 Doc. 6550A, Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems

Motion:	This Document passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.
By / 2nd:	Supika Mashiro (Tokyo Electron) / Tadamasa Tominaga (MURATA MACHINERY, LTD.)
Discussion:	None
Vote:	3 in favor and 0 opposed. Motion passed.

The ballot passed TC Chapter review with editorial changes. See attachment for ballot adjudication.

Attachment: 6550A

6 Subcommittee and Task Force Reports

6.1 ESD/ESC Task Force

None

6.2 International Environmental Contamination Control (ECC) Task Force

None

6.3 Japan RF Measurement liaison Task Force

Supika Mashiro (Tokyo Electron) reported for the task force as attached material.

Attachment: JA RF measurement LTF Report_20231213(Metircs TC)

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>
20230726-1	SEMI Staff	To request SEMI NA Staff to correct several omissions regarding Authorized Activities and Authorized Ballots section and an error in the organization chart in NA Liaison Report >Closed
20230726-2	SEMI Staff	To update the schedule of 2024 NA Meeting in SEMI Staff Report>Closed
20230726-3	Japan RF Measurement Liaison Task Force	To submit ballot Document 6550A, Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems to Cycle 07-2023>Closed



9.2 New Action Items

None

10 Next Meeting and Adjournment

The next meeting is scheduled for Friday July 26, 15:00-17:00[JST] @SEMI Japan office (via OVTCCM) Hybrid.

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

Adjournment: [11:12]>.

Respectfully submitted by:

Mami Nakajo
Standards & EHS
SEMI Japan
Phone: 81.3.3222.5949
Email: mnakajo@semi.org

Minutes tentatively approved by:

Mitsune Sakamoto (ZAMA Consulting), Chair	XX XX, 2023
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Table 14 Index of Available Attachments#1

<i>Title</i>	<i>Title</i>
1.2_Required Element Nov 2022_E+J (new template)	4_Staff Report Dec 2023 HK_N_AY
2_20230726_Metrics_Min_final	6550A
3_NA Metrics Liaison Report Nov2023	JA RF measurement LTF Report_20231213(Metircs TC)

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.