



Metrics Japan TC Chapter Meeting Summary and Minutes

Japan Summer Meetings 2023
Wednesday, July 26, 2023, 13:30-16:30 (JST)
SEMI Japan office (via OVTCCM) Hybrid

TC Chapter Announcements

Next TC Chapter Meeting

Wednesday, December 13, 2023, 10:00-12:00 [JST] @Tokyo Big Sight (via OVTCCM) Hybrid in conjunction with the SEMICON Japan

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>
<i>SCREEN Semiconductor Solution Co., Ltd.</i>	<i>Nishimura</i>	<i>Takayuki</i>	<i>Tokyo Electron Limited</i>	<i>Mashiro</i>	<i>Supika</i>
<i>Daihen Corporation</i>	<i>Ishii</i>	<i>Akira</i>	<i>Kokusai Electric Corporation</i>	<i>Matsuda</i>	<i>Mitsuhiro</i>
<i>Zama Consulting</i>	<i>Sakamoto</i>	<i>Mitsune</i>	SEMI Japan	Nakajo	Mami

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>
6550A	Cycle7-2023	Japan RF Measurement Liaison Task Force	Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems

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

<i>#</i>	<i>TF</i>	<i>Title</i>	<i>Expiration Date</i>
6550	Japan RF Measurement Liaison Task Force	Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems	2024/6/28

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>
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
20230726-2	SEMI Staff	To update the schedule of 2024 NA Meeting in SEMI Staff Report

Table 12 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
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.

Table 13 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20191212-02	Japan RF System liaison TF	to prepare Ballot #6550A for submission in Cycle 4-2020 (Update 2022/12/14) Postponed the ballot. The ballot will be issued in the second half of 2023 to be voted for review at SEMICON Japan next year. >Closed

1 Welcome, Reminders, and Introductions

Mitsune Sakamoto (ZAMA Consulting) called the meeting to order at 15:30. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: Required Element Nov 2022_E+J (new template).pdf

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:	Takayuki Nishimura (SCREEN Semiconductor Solution Co., Ltd.) / Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION)
Discussion:	None
Vote:	4 in favor and 0 opposed. Motion passed.

Attachment: 20221214_Metrics-Japan_MeetingMinutes_draft_r1.pdf

3 Liaison Reports

3.1 Metrics North America TC Chapter

Mami Nakajo (SEMI Japan) reported for the *Metrics North America* TC Chapter based on the material.

Action Item: **20230726-1, (SEMI Staff)** To notify SEMI NA Staff that several Authorized Activities and Authorized Ballots regarding are missing in the NA Liaison Report and an error in the organization chart in NA Liaison Report

Attachment: NA Metrics Report July-2023.pdf

4 SEMI Staff Report

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

Attachment: 4_Staff Report July 2023 v1.pdf

5 Ballot Review

None

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_20230726(Metrics TC).pdf

7 Old Business

7.1 Project Period Review

7.1.1 #6550: SNARF for: Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems

Supika Mashiro (Tokyo Electron) gave a motion to approve a 1-year extension of the project period for the SNARF 6550 for: Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems

Motion:	Approve a 1-year extension of the project period for the SNARF 6550 for: Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems
By / 2nd:	Supika Mashiro (Tokyo Electron Ltd.)/ Takayuki Nishimura (SCREEN Semiconductor Solution Co., Ltd.)
Discussion:	None
Vote:	4 in favor and 0 opposed. Motion passed.

7.2 5-year Review

None

8 New Business

8.1 Proposal of New Activity

8.1.1 Authorize the Document for Letter Ballot #6550A Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems to CY07-2023

Supika Mashiro (Tokyo Electron) addressed the committee on this topic.



Motion:	Authorize the Document for Letter Ballot #6550A Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems to CY07-2023
By / 2nd:	Takayuki Nishimura (SCREEN Semiconductor Solution Co., Ltd.) / Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION)
Discussion:	None
Vote:	4 in favor and 0 opposed. Motion passed.

9 Action Item Review

9.1 Open Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20191212-02	Japan RF System liaison TF	to prepare Ballot #6550A for submission in Cycle 4-2020 (Update 2022/12/14) Postponed the ballot. The ballot will be issued in the second half of 2023 to be voted for review at SEMICON Japan next year. >Closed

9.2 New 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
20230726-2	SEMI Staff	To update the schedule of 2024 NA Meeting in SEMI Staff Report
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

10 Next Meeting and Adjournment

The next meeting is scheduled for Wednesday December 13, 10:00-12:00[JST] @Tokyo Big Sight (via OVTCCM) Hybrid in conjunction with the SEMICON Japan..

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

Adjournment: [16:46]>.

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	August 5, 2023
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Table 14 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
Required Element Nov 2022_E+J (new template)	4_Staff Report July 2023 v1
20221214_Metrics-Japan_MeetingMinutes_draft_r1,	JA RF measurement LTF Report_20230726(Metircs TC)
NA Metrics Report July-2023	

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.