



Metrics Japan TC Chapter Meeting Summary and Minutes

Japan Standards Winter 2018 Meetings in conjunction with SEMICON Japan 2018

Thursday, December 13, 2018, 15:30 – 17:00

Conference Tower, Tokyo Big Sight, Tokyo, Japan

TC Chapter Announcements

Next TC Chapter Meeting

Date & Time: TBD

SEMI Japan office, Tokyo, Japan

Table 1 Meeting Attendees

Italics indicate virtual participants

Chair: Mitsune Sakamoto (ZAMA Consulting)

SEMI Staff: Chie Yanagisawa (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Hitachi High-Technologies	Enami	Hiroichi	Tokyo Electron	Mashiro	Supika
Hitachi High-Technologies	Yamamoto	Koichi	ZAMA Consulting	Sakamoto	Mitsune
Murata Machinery	Tominaga	Tadamasa	SEMI Japan	Yanagisawa	Chie

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>Committee Action</i>
None		

Note 1: **Passed** ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

Note 2: **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.

Table 5 Activities Approved by the GCS prior to the Originating TC Chapter meeting

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
None			

Table 6 Authorized Activities

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

#	SC/TF/WG	Details
None		

Note 1: SNARFs and TFOFs are available for review on the SEMI Web site at:

<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARE>

Table 7 Authorized Ballots

#	When	TF	Details
None			

Table 8 SNARF(s) Granted a One-Year Extension

#	TF	Title	Expiration Date
None			

Table 9 SNARF(s) Abolished

#	TF	Title
None		

Table 10 Standard(s) to receive Inactive Status

Standard Designation	Title
	*There is no published Standards originated by the Japan TC Chapter.

Table 11 New Action Items

Item #	Assigned to	Details
20181213-01	SEMI staff	To confirm who is the Chair of EU TC Chapter.

Table 12 Previous Meeting Action Items

Item #	Assigned to	Details
None		



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 meeting with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01_SEMI Standards Required Elements_August2018_E+J

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:	Supika Mashiro (Tokyo Electron) / Koichi Yamamoto (Hitachi High-Technologies)
Discussion:	None
Vote:	3 in favor and 0 opposed. Motion passed.

Attachment: 02_20180731_Metrics-Japan_MeetingMinutes_Final

3 Liaison Reports

3.1 Metrics Europe TC Chapter

Chie Yanagisawa (SEMI Japan) reported for the Metrics Europe TC Chapter there is no update.

Action Item: 20181213-01: SEMI staff to confirm who is the Chair of EU TC Chapter.

3.2 Metrics North America TC Chapter

Chie Yanagisawa (SEMI Japan) reported for the Metrics North America TC Chapter as attached. Of note:

- Critical Chamber Components (CCC) Test Methods TF is formed under the NA TC Chapter
 - Leader: Supika Mashiro (TEL)

Attachment: 03_NA Metrics Report Nov2018_v1

3.3 SEMI Staff Report

Chie Yanagisawa (SEMI Japan) gave the SEMI Staff Report as attached. Items are:

- SEMI Global Calendar of Events
- SEMICON Japan 2018
- Global Standards Meeting Schedule
- 2018/2019 Critical Dates for SEMI Standards Ballots
- A&R Ballot Review
- SEMI Standards Publications
- Regulations & Procedure Manual Changes
- JRSC Topics



Attachment: 04_SEMI Staff Report 20180718_v1.1

4 Ballot Review

None

5 TF/SG Report

5.1 ESD/ESC Task Force

Chie Yanagisawa (SEMI Japan) reported for the task force that there has been no activity.

5.2 International Environmental Contamination Control (ECC) Task Force

Chie Yanagisawa (SEMI Japan) reported for the task force that there has been no activity.

5.3 Japan RF Measurement liaison Task Force

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

Attachment: 05_RF Measurement LTF Report to JA Metrics_20181213_rev0.1

6 Old Business

None

7 New Business

7.1 Summary and Discussion of SEMI E10

Mitsune Sakamoto (ZAMA Consulting) made a summary for SEMI E10 as attached materials.

Attachment: 06_E10_20181213-03

8 Action Item Review

8.1 Open Action Items

None

8.2 New Action Items

The TC Chapter reviewed the action item of this meeting.

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20181213-01	SEMI staff	To confirm who is the Chair of EU TC Chapter.



9 Next Meeting and Adjournment

The next meeting is tentatively scheduled as follows. See <http://www.semi.org/en/events> for the current list of meeting schedules.

- Date: TBD in July 2019
- Place: SEMI Japan office, Tokyo, Japan

Having no further business, a motion was made to adjourn. Adjournment was at 17:00.



Respectfully submitted by:

Chie Yanagisawa

Manager

SEMI Japan

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Email: cyanagisawa@semi.org

Minutes tentatively approved by:

Mitsune Sakamoto (ZAMA Consulting), Chair	April 4, 2019
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Table 13 Index of Available Attachments#1

<i>Title</i>	<i>Title</i>
01_SEMI Standards Required Elements_August2018_E+J	04_SEMI Staff Report 2018_1204
02_20180731_Metrics-Japan_MeetingMinutes_Final	05_RF Measurement LTF Report to JA Metrics_20181213_rev0.1
03_NA Metrics Report Nov2018_v1	06_E10_20181213-03

#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 [SEMI Staff Name] at the contact information above.