



EHS Japan TC Chapter Meeting Summary and Minutes

Japan Winter Meetings 2022 in conjunction with SEMICON Japan 2022

Thursday, December 15, 2022, 10:00-12:00[JST]

Official Virtual TC Chapter Meeting

TC Chapter Announcements

Next TC Chapter Meeting

Wednesday, April 12, 2023, 10:00-12:00[JST]

Official Virtual TC Chapter Meeting/SEMI Japan Office (Hybrid)

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Hidetoshi Sakura/ Nuflare Technology, Supika Mashiro/Tokyo Electron, Moray Crawford/Hatsuta Seisakusho

SEMI Staff: Mami Nakajo (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
<i>Hatsuta Seisakusho</i>	<i>Crawford</i>	<i>Moray</i>	Tokyo Electron	Mashiro	Supika
<i>MURATA MACHINERY, LTD.</i>	<i>Adachi</i>	<i>Naruto</i>	Tokyo Electron	Machida	Ryo
NuFlare Technology	Sakura	Hidetoshi	MURATA MACHINERY, LTD.	Tominaga	Tadamasa
<i>Belfor USA</i>	<i>Lock</i>	<i>Adrian</i>	<i>Safety Guru, LLC</i>	<i>Sklar</i>	<i>Eric</i>
<i>Organo Corporation</i>	<i>Futatsuki</i>	<i>Takashi</i>	<i>Nikon Precision Inc.</i>	<i>Girlea</i>	<i>Lucian</i>
<i>SGS Japan Inc.</i>	<i>Abe</i>	<i>Kenichi</i>	NSS Limited	Hashimoto	Miki
			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 Committee Structure Changes

<i>Previous WG/TF/SC Name</i>	<i>New WG/TF/SC Name or Status Change</i>
	Japan S2 major revision liaison TF (JA-S2 revision LTF)

Table 4 Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
None		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

#	Type	SC/TF/WG	Details
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/TFOFSNARF>

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
None	

Table 11 New Action Items

Item #	Assigned to	Details
EHS20221215-01	SEMI Staff	to prepare SNARF for Reapproval Of SEMI S21-0818: Safety Guideline for Worker Protection

Table 12 Previous Meeting Action Items

Item #	Assigned to	Details
EHS20220908-01	S18 Revision TF leader /SEMI Staff	to call for participation to be issued for S18 Revision TF. >Closed
EHS20220908-02	JA & NA sides of Global Seismic TF leaders	to discuss the first Global TF meeting with NA Leader, Lauren Crane (Lam Research) >Open
EHS20220908-03	Supika Mashiro / SEMI Staff	to submit the TFOF of Liaison TF to S2 Interlock TF(Supika Mashiro) to send the TFOF to GCS(SEMI Staff)>Closed because this TFOF was presented at JA TC meeting and passed.

1. Welcome, Reminders, and Introductions

Hidetoshi Sakura (Nuflare Technology) 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: 01-02_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.
By / 2nd:	Tadamasa Tominaga (MURATA MACHINERY, LTD.) / RYO MACHIDA (Tokyo Electron Limited)
Discussion:	None
Vote:	9 in favor and 0 opposed. Motion passed.

Attachment: 02-01_220908_EHS-Japan_Min_final_r1.1

3. Technical Committee Awards

Eric Sklar (Safety Guru, LLC) received the awards for his active participation in Japan Chapter meetings resulted in valuable discussions.

4. Liaison Reports

4.1 JRSC Report

Hidetoshi Sakura (NuFlare Technology) reported for the EHS GCS that there has no EHS topic in the last JRSC meeting.

4.2 GCS Report

Moray Crawford (Hatsuta Seisakusho) reported for the GCS that there has been no GCS action between the previous TC Chapter meeting and this meeting.

4.3 EHS North America TC Chapter

Eric Sklar (Safety Curu, LLC) reported for the EHS North America TC Chapter as attached.

Attachment: 04-03_NA EHS TC Chapter Liaison report Dec 2022 v1

4.4 EHS Taiwan TC Chapter

Mami Nakajo (SEMI Japan) reported for the EHS Taiwan TC Chapter as attached.

Attachment: 04-04_EHS Taiwan TC Liaison report_2022_Sep_v2

5. Staff Report

Mami Nakajo (SEMI Japan) gave the SEMI Staff Report as attached and reported on the number of applications for SEMI S2 tutorial seminar, held in October and November 2022, and thanked all the speakers and co-chairs for this result.

Attachment: 05-01_Staff Report 2022Dec + Awards , 05-02_SEMI S2 Seminar Report_2022

6. Ballot Review

None

7. Subcommittee and Task Force Reports

7.1 Global Seismic Protection Task Force

Supika Mashiro (Tokyo Electron) reported for the Task Force as attached and also reported that once major revision starts, all line item revisions are stopped.

Attachment: 07-01_2022 Nov Seismic TF mtg & rpt Crane r1

7.2 S18 Revision Task Force

Supika Mashiro (Tokyo Electron) reported that a few volunteers have joined after calling for participation.

7.3 S23 Revision Global Task Force

Supika Mashiro (Tokyo Electron) reported for the Task Force as attached.

She also reported that the TF planned to divide SEMI S23 to Test method and Guide. Guide part is almost completed.

Attachment: 07-02_2022 Nov S23 TF mtg & rpt Crane r2

8. Old Business

8.1 Project Period Review

None

8.2 Five Year Review

Mami Nakajo (SEMI Japan) reported that the following document.

- SEMI S21-0818: Safety Guideline for Worker Protection

Action Item: EHS20221215-01:(SEMI Staff)

To prepare Reapproval SNARF for SEMI S21-0818: Safety Guideline for Worker Protection by the next TC meeting.

9. New Business

9.1 TFOF Submission, Liaison TF to S2 Interlock TF

Supika Mashiro (Tokyo Electron) suggested the TFOF of Japan S2 major revision liaison TF (JA-S2 revision LTF).

Motion:	To Approve the TFOF of Japan S2 major revision liaison TF (JA-S2 revision LTF)
By / 2nd:	Supika Mashiro (Tokyo Electron) / Lucian Girlea (Nikon Precision Inc.)
Discussion:	None
Vote:	9 in favor and 0 opposed. Motion Passed.

Attachment: 09-01_JA_S2 major revision liaison TF_20221215r1

9.2 Regulations change proposal originated from the S23 Global TF

Postponed. No action due to no material.

10. Action Item Review

10.1 Open Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
EHS20220908-01	S18 Revision TF leader /SEMI Staff	to call for participation to be issued for S18 Revision TF. >Closed
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10.2 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
EHS20221215-01	SEMI Staff	To prepare Reapproval SNARF for SEMI S21-0818: Safety Guideline for Worker Protection by the next TC meeting.

11. Next Meeting and Adjournment

The next meeting is scheduled for Wednesday, April 12,2023,10:00-12:00[JST]

at SEMI Japan office & Official Virtual TC Chapter Meeting(Hybrid).

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

Adjournment was at 12:00.

Respectfully submitted by:

Mami Nakajo

Standards & EHS

SEMI Japan

Phone: 81.3.3222.5949

Email: mnakajo@semi.org

Minutes tentatively approved by:

Supika Mashiro (Tokyo Electron), Co-chair	December XX 2022
Hidetoshi Sakura (NuFlare Technology), Co-chair	December XX 2022
Moray Crawford (Hatsuta Seisakusho), Co-chair	December XX 2022



Table 13 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01-02_Required Element Nov 2022_E+J (new template)	05-01_Staff Report 2022Dec + Awards
02-01_220908_EHS-Japan_Min_final_r1.1	05-02_SEMI S2 Seminar Report_2022 05-01_Staff Report 2022Dec + Awards
04-03_NA EHS TC Chapter Liaison report Dec 2022 v1	07-01_2022 Nov Seismic TF mtg & rpt Crane r1
04-04_EHS Taiwan TC Liaison report_2022_Sep_v2	07-02_2022 Nov S23 TF mtg & rpt Crane r2

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 Mami Nakajo at the contact information above.