



EHS Japan TC Chapter Meeting Summary and Minutes

Japan Winter Meetings 2022
Wednesday, January 26, 2022, 10:00-13:00[JST]
Official Virtual TC Chapter Meeting

TC Chapter Announcements

Next TC Chapter Meeting

Wednesday, May 26, 2022, 10:00-13:00[JST]

Official Virtual TC Chapter Meeting

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>	<i>Tokyo Electron</i>	<i>Mashiro</i>	<i>Supika</i>
<i>MURATA MACHINERY, LTD.</i>	<i>Adachi</i>	<i>Naruto</i>	<i>Daifuku</i>	<i>Suzuki</i>	<i>Tomoko</i>
<i>NuFlare Technology</i>	<i>Sakura</i>	<i>Hidetoshi</i>	<i>Tokyo Electron</i>	<i>Hoshi</i>	<i>George</i>
<i>NuFlare Technology</i>	<i>Sato</i>	<i>Yoshiyuki</i>	<i>SGS Japan Inc</i>	<i>Abe</i>	<i>Kenichi</i>
<i>NuFlare Technology</i>	<i>Ishii</i>	<i>Kazuhiro</i>	<i>Belfor USA</i>	<i>Lock</i>	<i>Adrian</i>
<i>Ebara Technologies, Inc.</i>	<i>Kavanaugh</i>	<i>Christy</i>	<i>SEMI Japan</i>	<i>Nakajo</i>	<i>Mami</i>

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>
STEP Planning WG	Disband

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

#	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
6909	Japan EH & S Committee	Withdrawal of SEMI S26 Environmental, Health, and Safety Guideline for FPD Manufacturing System
6910	S19 Revision TF	Revision of S19, Safety Guideline for Training of Manufacturing Equipment Installation, Maintenance and Service Personnel

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
6909	Cy02-2022	Japan EH & S Committee	Withdrawal of SEMI S26 Environmental, Health, and Safety Guideline for FPD Manufacturing System
6910	Cy03-2022	S19 Revision TF	Revision of S19, Safety Guideline for Training of Manufacturing Equipment Installation, Maintenance and Service Personnel

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
EHS20220126-01	SEMI Staff	to ask recent JA EHS TC Meetings attendees of their interest in joining Seismic Protection task force discussion held in Japan .
EHS20220126-02	SEMI Staff	to inform HQ Staff of JA EHS Structure Change to update SEMI Organization Chart on the WEB
EHS20220126-03	S19 Revision TF	to prepare and submit Document#6910:Revision of S19, Safety Guideline for Training of Manufacturing Equipment Installation, Maintenance and Service Personnel for Cycle03-2022
EHS20220126-04	SEMI Staff	To submit Withdrawal Ballot of S26

Table 12 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
EHS20210826-01	SEMI staff	to submit an analysis and corrective action report proposal on SEMI Tutorial 2021> Closed
EHS20210826-02	SEMI staff	to call for volunteer to rework of S26 to GTC members. > Closed
EHS20210826-03	S19 Revision TF	to prepare SNARF to submit to GCS> Closed

1 Welcome, Reminders, and Introductions

Moray Crawford (Hatsuta Seisakusho) 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 2020 Rev1_E+J_r1

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:	Supika Mashiro (Tokyo Electron) / Hidetoshi Sakura (NuFlare Technology)
Discussion:	None
Vote:	5 in favor and 0 opposed. Motion passed.

Attachment: 02-01_210428_EHS-Japan_Min_approved_r1

3 Ballot Review

None

4 Liaison Reports

4.1 JRSC Report

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

4.2 GCS Report

Hidetoshi Sakura (NuFlare Technology) reported for the GCS that there has been no JRSC matters between the previous TC Chapter meeting and this meeting.

4.3 EHS North America TC Chapter

Supika Mashiro (Tokyo Electron) reported for the EHS North America TC Chapter as attached.

Attachment: 04-03_NA EHS TC Chapter Liaison report August 2021 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_2021_April

5 Staff Report

Mami Nakajo (SEMI Japan) gave the SEMI Staff Report.:

Attachment: 05-01_Staff Report July 2021_v1_Update_20210825

EHS20220126-02	SEMI staff	to ask recent JA EHS TC Meetings attendees of their interest in joining Seismic Protection task force discussion held in Japan.
EHS20220126-01	SEMI staff	to inform HQ Staff of JA EHS Structure Change to update SEMI Organization Chart on the WEB
EHS20220126-03	S19 Revision TF	to prepare and submit Document#6910 for Cycle03-2022

6 Subcommittee and Task Force Reports

6.1 Global Seismic Protection Task Force

Supika Mashiro (Tokyo Electron) asked to poll how many people are interested in having Japan side of discussion at the TF.

Action Item: EHS20210826-01 : (SEMI Staff) to ask interest of joining Seismic Protection task force discussion held in Japan to recent JA EHS TC Meetings attendees.

6.2 S18 Revision Task Force

Supika Mashiro (Tokyo Electron) asked someone who want to resume the activity because her workload doesn't allow her to support resuming TF discussion within next couple of months.

No response in this meeting.

6.3 S19 Revision Global Task Force

Supika Mashiro (Tokyo Electron) made a new proposal. Please see Section 8.

6.4 S23 Revision Global Task Force

George Hoshi (Tokyo Electron) reported for the TF based on the attached.

Supika Mashiro (Tokyo Electron) reported that NA side of the (Global) TF agreed on dividing current S23, which is a Guide subtype Standard into a Test Method Standard and a Guide Standard.

Attachment: 06-04_EH&S Japan TC MTG S23 Report

6.5 STEP Planning Working Group

Moray Crawford (Hatsuta Seisakusho) requested to disband the TF since there is no activity.

Motion:	To disband STEP Planning Working Group
By / 2nd:	Supika Mashiro (Tokyo Electron) / Hidetoshi Sakura (NuFlare Technology)

Discussion:	None
Vote:	5 in favor and 0 opposed. Motion passed.

Action Item: EHS20220126-02 (SEMI Staff) to inform HQ Staff of JA EHS Structure Change to update SEMI Organization Chart on the WEB

7 Old Business

7.1 Project Period Review

Mami Nakajo (SEMI Japan) reported that there are no active SNARFs at this moment.

7.2 Five Year Review

7.2.1 SEMI S26-0516: Environmental, Health, and Safety Guideline for FPD Manufacturing System

Since many technical issues are pointed out, Supika Mashiro (Tokyo Electron) motioned to ask SEMI publication to change the status to Inactive as early as practicable.

Motion:	To ask SEMI publication to change the status of SEMI S26-0516 to Inactive as early as practicable
By / 2nd:	Supika Mashiro (Tokyo Electron) / Hidetoshi Sakura (NuFlare Technology)
Discussion:	Supika Mashiro (Tokyo Electron) suggested that another possibility was to withdraw SEMI S26 It may not be a good idea to keep the Safety Guideline Inactive (i.e., a valid Safety Guideline) since there are many technical flaws in the Safety Guideline. And also by conducting withdrawal ballot, if there is any interest in keeping that Safety Guideline valid can be confirmed.
Vote:	There was no vote since the TC Chapter decided to revise this motion to withdrawal of S26-0516.

This TC Chapter to decide to withdraw S26-0516.

Motion:	To withdraw S26-0516
By / 2nd:	Supika Mashiro (Tokyo Electron) / Hidetoshi Sakura (NuFlare Technology)
Discussion:	None
Vote:	5 in favor and 0 opposed. Motion Passed.

Motion:	To Approve the SNARF for Withdrawal of S26-0516
By / 2nd:	Supika Mashiro (Tokyo Electron) / Hidetoshi Sakura (NuFlare Technology)
Discussion:	None
Vote:	5 in favor and 0 opposed. Motion Passed.

Motion:	To Authorize the Document for Withdrawal of S26-0516 to Cycle 2-2022
By / 2nd:	Supika Mashiro (Tokyo Electron) / Hidetoshi Sakura (NuFlare Technology)
Discussion:	None
Vote:	5 in favor and 0 opposed. Motion Passed.

Attachment: 07-02_SNARF_S26 Withdrawal_r1

Action Item: EHS20220126-04 to submit Withdrawal Ballot for S26

8 New Business

8.1 Proposal of New Activity

8.1.1 Revision of SEMI S19-0311 (Reapproved 0816): Safety Guideline for Training of Manufacturing Equipment Installation, Maintenance and Service Personnel

Supika Mashiro (Tokyo Electron) reported on this topic.

Motion:	To approve a new SNARF for Revision of SEMI S19-0311 (Reapproved 0816): Safety Guideline for Training of Manufacturing Equipment Installation, Maintenance and Service Personnel
By / 2nd:	Supika Mashiro (Tokyo Electron) / Hidetoshi Sakura (NuFlare Technology)
Discussion:	None
Vote:	6 in favor and 0 opposed. Motion Passed.

Motion:	To approve ballot submission of Revision of SEMI S19-0311 (Reapproved 0816): Safety Guideline for Training of Manufacturing Equipment Installation, Maintenance and Service Personnel in Cycle 03-2022
By / 2nd:	Supika Mashiro (Tokyo Electron) / Hidetoshi Sakura (NuFlare Technology)
Discussion:	None
Vote:	6 in favor and 0 opposed. Motion Passed.

Attachment: 08-01_S19Revision SNARF_2weeksreview

Action Item: EHS20220126-03 S19 Revision TF to prepare and submit Document#6910: Revision of S19, Safety Guideline for Training of Manufacturing Equipment Installation, Maintenance and Service Personnel for Cycle03-2022

9 Action Item Review

9.1 Open Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
EHS20210826-01	SEMI staff	to submit an analysis and corrective action report proposal on SEMI Tutorial 2021> Closed
EHS20210826-02	SEMI staff	to call for volunteer to rework of S26 to GTC members. > Closed
EHS20210826-03	S19 Revision TF	to prepare SNARF to submit to GCS> Closed

9.2 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
EHS20210826-01	SEMI Staff	to submit an analysis and corrective action report proposal on SEMI Tutorial 2021
EHS20210826-02	SEMI Staff	to call for volunteer to rework of S26 to GTC members.
EHS20210826-03	S19 Revision TF	to prepare SNARF to submit to GCS
EHS20210826-04	SEMI Staff	to submit Withdrawal Ballot for S26

10 Next Meeting and Adjournment

The next meeting is scheduled for Thursday, May 26,2022,10:00-13:00[JST]
at SEMI Japan Office, Tokyo, Japan & Official Virtual TC Chapter Meeting.

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



Adjournment was at 12:30.

Respectfully submitted by:

Mami Nakajo

Standards & EHS

SEMI Japan

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Email: mnakajo@semi.org

Minutes tentatively approved by:

Supika Mashiro (Tokyo Electron), Co-chair	February 23 2022
Hidetoshi Sakura (NuFlare Technology), Co-chair	February 22 2022
Moray Crawford (Hatsuta Seisakusho), Co-chair	February 22 2022

Table 13 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01-02_Required Element Nov 2020 Rev1_E+J_r1	05-01_Staff Report Dec 2021 v3_N
02-01_210826_EHS-Japan_Min_approved	06-04_EH&S Japan TC MTG S23 Report
04-03_NA EHS TC Chapter Liaison report Dec 2021 v1	07-02_SNARF_S26 Withdrawal_r1
04-04_EHS Taiwan TC Liaison report_2021_April	08-01_S19Revision SNARF_2weeksreview

^{#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 Mami Nakajo at the contact information above.