



Gases and Facilities Japan Joint TC Chapter

Meeting Summary and Minutes

May 13,2022, 13:00-16:00(JST)

OVTCCM

TC Chapter Announcements

Next TC Chapter Meeting

Gases and Facilities Japan Joint TC Chapter

Thursday, September 15,2022,14:00-16:00

SEMI Japan office, Tokyo, Japan + OVTCCM (Hybrid)

Table 1 Meeting Attendees

Italics indicate virtual participants

Gases Japan TC Chapter Co-Chairs: *Hikomichi Enami (i-ZOOM), Isao Suzuki (Consultant), Masafumi Kitano (Fujikin)*

Facilities Japan TC Chapter Co-Chairs: *Hikomichi Enami (i-ZOOM), Isao Suzuki (Consultant), Masafumi Kitano (Fujikin)*

SEMI Staff: Keigo Nakajima (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
<i>i-ZOOM</i>	<i>Enami</i>	<i>Hikomichi</i>	<i>NISSAN TANAKA</i>	<i>Takamisawa</i>	<i>Kazuhiko</i>
<i>Consultant</i>	<i>Suzuki</i>	<i>Isao</i>	<i>Tokyo Dylec</i>	<i>Ishii</i>	<i>Wataru</i>
<i>Fujikin</i>	<i>Kitano</i>	<i>Masafumi</i>	<i>Tokyo Electron</i>	<i>Mashiro</i>	<i>Supika</i>
<i>Tokyo Dylec</i>	<i>Yanagiuchi</i>	<i>Mamoru</i>	<i>Tokyo Electron</i>	<i>Hayashi</i>	<i>Haruna</i>
<i>Daido Steel</i>	<i>Ishida</i>	<i>Kazuhisa</i>	<i>SEMI Japan</i>	<i>Nakajima</i>	<i>Keigo</i>
<i>X-FAB Sarawak Sdn. Bhd</i>	<i>Liew</i>	<i>Emily</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>
None	

Table 4 Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
6890	Reapproval of SEMI F80-0309(Reapproved 0914) TEST METHOD FOR DETERMINATION OF GAS CHANGE/PURGE EFFICIENCY OF GAS DELIVERY SYSTEM	Failed

#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 Activities Approved by the GCS between meetings of the TC Chapter

#	Type	SC/TF/WG	Details
None			

Table 6 Authorized Activities

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

#	Type	SC/TF/WG	Details
None			

#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
None	

Table 11 New Action Items

Item #	Assigned to	Details
20220513_01	5 Year review TF	To conclude until the next TC chapter meeting, either coming up with a new SNARF, or a recommendation to discontinue the work.

Table 12 Previous Meeting Action Items

Item #	Assigned to	Details
20211124_01	SEMI Japan Staff	To provide the information how to participate the Voltage Sag Immunity Task Force (NA) →Done
20211124_02	5 year TF	Proceed to create SNARF for issuing reapproval ballot for SEMI F80-0309 in order to submit ballot for Cycle 2 in 2022. →Done



1 Welcome, Reminders, and Introductions

Isao Suzuki (Consultant) called the meeting to order at 13:20. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01-01 RequiredElementNov2020Rev1-E&J-r1

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: To approve the minutes of the previous meeting.
By / 2nd: Supika Mashiro (Tokyo Electron) / Hiromichi Enami (I-ZOOM)
Discussion: None.
Vote: 7 in favor and 0 opposed. **Motion passed.**

Attachment: 02-01_0211124_Minutes_Gases and Facilities_approved

3 Ballot Review

NOTE1 : 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.

3.1 Document# 6890, Reapproval of SEMI F80-0309(Reapproved 0914) TEST METHOD FOR DETERMINATION OF GAS CHANGE/PURGE EFFICIENCY OF GAS DELIVERY SYSTEM

3.2 The ballot **failed** TC Chapter review and will be returned to the TF for rework.

Attachment: 03-01_Ballot Report_6890_final

Action Item:20220513_01

Assigned to 5 Year review TF : To conclude until the next TC chapter meeting, either coming up with a new SNARF, or a recommendation to discontinue the work.

4 Liaison Reports

4.1 *Gases North America TC Chapter*

4.2 *Facilities North America TC Chapter*

4.3 Keigo Nakajima (SEMI Japan) reported for both *Gases North America TC Chapter*, and *Facilities North America TC Chapter*.

Attachment: 04-01_NA F&G Liaison Report March2022 v1

4.4 *Gases Europe TC Chapter*

No report.

4.5 *Facilities Korea TC Chapter*

No report.

5 Staff Report

5.1 Keigo Nakajima (SEMI Japan) gave the SEMI Staff Report.:

Attachment: 05-01_Staff Report March 2022 v5 SA (1)

6 Subcommittee and Task Force Reports

6.1 *Gases Japan TC Chapter*

No special report.

6.2 *Facilities Japan TC Chapter*

6.2.1 F1 Revision Task Force

No special report.

6.2.2 5-year-review Task Force

No special report.

7 Old Business

7.1 Project Period Review

None

7.2 5-Year Review Check

None

8 New Business

None

9 Action Item Review

9.1 Open Action Item

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20211124_01	SEMI Japan Staff	To provide the information how to participate the Voltage Sag Immunity Task Force (NA) >Done
20211124_02	5 year TF	Proceed to create SNARF for issuing reapproval ballot for SEMI F80-0309 in order to submit ballot for Cycle 2 in 2022. >Done

9.2 New Action Item

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20220513_01	5 Year review TF	To conclude until the next TC chapter meeting, either coming up with a new SNARF, or a recommendation to discontinue the work.



10 Next Meeting and Adjournment

The next meeting is scheduled at 2 p.m. for Thursday, September 15, 2022, 14:00-16:00 at SEMI Japan, Tokyo, Japan + OVTCCM (Hybrid)

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

Adjournment: [15:30].

Respectfully submitted by:

Keigo Nakajima

Standards & EHS

SEMI Japan

Phone: 81.3.3222.5863

Email: knakajima@semi.org

Minutes tentatively approved by:

Hiromichi Enami (i-ZOOM), Co-chair	
Isao Suzuki (Consultant), Co-chair	2022/05/30
Masafumi Kitano (Fujikin)	2022/05/30

Table 13 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01-01_RequiredElementNov2020Rev1-E&J-r1	04-01_NA F&G Liaison Report March2022 v1
02-01_0211124_Minutes_Gases and Facilities_approved	05-01_Staff Report March 2022 v5 SA (1)
03-01_Ballot Report_6890_final	

^{#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.