



Physical Interfaces & Carriers Japan TC Chapter

Meeting Summary and Minutes

Japan Summer Meetings 2024

Friday, July 19, 2024, 13:00-15:00 (JST)

SEMI Japan office (via OVTCCM) Hybrid

TC Chapter Announcements

Next TC Chapter Meeting

Friday 13:00-15:00 September 2, 2024 (Japan Standard Time) at Room1, SEMI Japan Office + OVTCCM

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Nagashima Tsuyoshi (Miraial), Daisuke Sado (DAIHEN), Yasuhisa Ito (MURATA MACHINERY)

SEMI Staff: Hirofumi Kanno

<i>Company</i>	<i>First</i>	<i>Last</i>	<i>Company</i>	<i>First</i>	<i>Last</i>
Acteon NEXT LLC	Shoji	Komatsu	Miraial Co., Ltd.	Tsuyoshi	Nagashima
DAIHEN Corporation	Daisuke	Sado	MURATA MACHINERY, LTD.	Yasuhisa	Ito
<i>DISCO Corporation</i>	<i>Shinobu</i>	<i>Gonsui</i>	Shin-Etsu Polymer Co., Ltd.	Satoshi	Odashima
Global Net	Hiroyuki	Shida	SINFONIA TECHNOLOGY CO., LTD.	Atsushi	Suzuki
Hirata Corporation	Keiji	Kanazawa	<i>Marubeni Plax Corporation</i>	<i>Luke</i>	<i>Igeta</i>
JEOL	Kyoichiro	Asayama	TOKYO SEIMITSU CO., LTD.	Naomune	Taniguchi
TDK Corporation	Tsutomu	Okabe	TDK Corporation	Kiyoshi	Kanashiro
DAIFUKU CO, LTD.	Tomoko	Suzuki	SEMI Japan	Hirofumi	Kanno

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>
None			

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

<i>#</i>	<i>TF</i>	<i>Title</i>	<i>Expiration Date</i>
None			

Table 10 SNARF(s) Cancelled

<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>
20240719-1	PIC Committee Co-Chair	The policy will be to include TF activity reports from other committees if needed in the next PIC Committee agenda.

Table 13 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20240416-1	SEMI Japan	SEMI staff will report any SNARFs that are expiring this year at the next committee meeting. →Done

1 Welcome, Reminders, and Introductions

Daisuke Sado (DAIHEN) called the meeting to order at 13:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01, 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: Shoji Komatsu / Acteon NEXT LLC

By / 2nd: Satoshi Odashima / Shin-Etsu Polymer Co., Ltd.

Discussion: Fix the Matsuda-san's Italic name change

Vote: 9-Y 0-N Voting Result: Pass - 100.00%. Voting Rule: Majority

Attachment: 02, Previous PIC Mins v1.1

3 Liaison Reports

3.1 *PI&C North America TC Chapter*

Hirofumi Kanno (SEMI Japan) reported for the TC Chapter as attached slides.

Attachment: 03 NA PIC Liaison Report July2024 v1

3.2 *SEMI Staff Report*

Hirofumi Kanno (SEMI Japan) gave the SEMI Staff Report. Of note:

Attachment: 04 Staff Report March 2024 v4

4 Ballot Review

None

5 Subcommittee and Task Force Reports

5.1 *Global PIC Standards Maintenance TF*

Shoji Komatsu reported. There is no activity at this time and there is currently no subject for a 5 year review.

5.2 Japan Electron Microscopy Workflow liaison TF

Kyoichiro Asayama reported on activities. The meeting is held about three times a month in February.

5.3 Panel Level Packaging Panel FOUP TF

Shoji Komatsu reported that Task Force has been stopped since April.

5.4 Next Gen Assembly / Test Material Handling TF



Shoji Komatsu reported that Task Force

5.5 [Liaison: 3D Packaging & Integration JA TC Chapter] Panel Level Packaging Glass Carrier TF

If there were any attendees today who participated in this task force, they would be in a position to report, but since they were not present, the meeting was skipped.

5.6 [Liaison: 3D Packaging & Integration NA TC Chapter] Panel Level Packaging Panel TF

If there were any attendees today who participated in this task force, they would be in a position to report, but since they were not present, the meeting was skipped.

The policy will be to include TF activity reports from other committees if needed in the next PIC Committee agenda. This action will be taken by Japan PI&C Co-chairs.

6 Old Business

6.1 *Project Period Review*

None

6.2 5 Year Review

Shoji Komatsu reported at the Global PI&C Maintenance Task Force activity.

7 New Business

None

8 Next Meeting and Adjournment

Friday 13:00-15:00 September 2, 2024 (Japan Standard Time) at Room1, SEMI Japan Office + OVTCCM.

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

Adjournment: 15:00

Respectfully submitted by:

Hirofumi Kanno

Sir Manger, Standards & EHS

SEMI Japan

Email: hkanno@semi.org

Minutes tentatively approved by:

Nagashima Tsuyoshi (Miraial)	<Date approved>
Daisuke Sado (DAIHEN)	<Date approved>
Yasuhisa Ito (MURATA MACHINERY)	<Date approved>



Table 14 Index of Available Attachments#1

<i>Title</i>	<i>Title</i>
01 Required Element Nov 2022_E+J (new template)	02, Previous PIC Mins v1.1
03 NA PIC Liaison Report July2024 v1	04 Staff Report March 2024 v4

#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.