



Japan TC Chapter of Assembly & Packaging Global Technical Committee Meeting Summary and Minutes

Japan Standards Winter 2016 Meetings
Friday, February 5, 2016, 1:30 p.m. – 3:00 p.m. [JST]
SEMI Japan office, Tokyo, Japan

Next Committee Meeting

Friday, June 10, 2016, 3:00 p.m. – 5:00 p.m. [JST]
Japan Standards Summer 2016 Meetings, Tokyo, Japan

Committee Announcements (optional)

None

Table 1 Meeting Attendees

Italics indicates virtual participants

Co-Chairs: Kazunori Kato (AiT), Masahiro Tsuriya (iNEMI)

SEMI Staff: Chie Yanagisawa (SEMI Japan)

Attendee: 9 + **SEMI:** 1

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Acteon	Komatsu	Shoji	iNEMI	Tsuriya	Masahiro
AIST	Kada	Morihiro	Micron Memory Japan	Sonobe	Kaoru
AIST	Shimamoto	Haruo	Tokyo Electron	Shibata	Taki
AiT	Kato	Kazunori			
Asahi Glass	Takahashi	Mamoru			
DISCO	Masuchi	Sumio	SEMI Japan	Yanagisawa	Chie

** alphabetical order by company name*

Table 2 Leadership Changes

<i>Group</i>	<i>Previous Leader</i>	<i>New Leader</i>
None		

Table 3 Ballot Results (or move to Section 4, Ballot Review)

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

Failed ballots and line items were returned to the originating task forces for re-work and re-balloting.

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

Table 4 Authorized Ballots (or move to Section 7, New Business)

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

Table 5 Authorized Activities (or move to Section 7, New Business)

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

Table 6 New Action Items (or move to Section 8, Action Item Review)

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20160205-#01	Kazunori Kato (AiT)	To contact to Mikio Kiyono (AET) for the activity status of Electromagnetic Characterization Study Group.
20160205-#02	Masahiro Tsuruya (iNEMI)	To send the ballot drafts of revision to SEMI G20, SEMI G21 and SEMI G41 to Kazunori Kato in order that Kazunori Kato would check them with SEMI Staff if they are OK and then send to Shinko to ask for work for revision to those Standards.
20160205-#03	Masahiro Tsuruya (iNEMI)	To check if SEMI G31, SEMI G45, SEMI G49 are OK, and then ask for document review to Hitachi Chemicals.

Table 7 Previous Meeting Actions Items (or move to Section 8, Action item Review)

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
None		

1 Welcome, Reminders, and Introductions

Masahiro Tsuruya (iNEMI) called the meeting to order at 1:30 p.m. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

2 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting.

Motion:	To approve the minutes of the previous meeting as written.
By / 2nd:	Kazunori Kato (AiT) / Sonobe Kaoru (Micron Memory Japan)
Discussion:	None
Vote:	7 in favor and 0 opposed. Motion passed.

3 Liaison Reports

3.1 3DS-IC TC Chapters

Half a year passed since the 3DS-IC Japan TC Chapter started its activity, the liaison reports of related TC Chapters would not be presented at this TC Chapter meeting.

3.2 SEMI Staff Report

Chie Yanagisawa (SEMI Japan) gave the SEMI Staff Report. Of note:

- Global SEMI Events
- Global Standards Meetings Schedule
- Ballot Critical Dates
- Publication Update
- A&R Ballot Review
- New Requirements/Process Reminders for TC Chapter Meetings
- Contact Information

Attachment: [01_SEMI Staff Report 20160203_r1](#)

4 Ballot Review

None

5 Subcommittee & Task Force Reports

5.1 GCS

Kazunori Kato (AiT) reported that there was no update.

5.2 Electromagnetic Characterization Study Group

No report was made at this TC Chapter meeting.

Action Item 1: Kazunori Kato (AiT) to contact to Mikio Kiyono (AET) for the activity status of Electromagnetic Characterization Study Group.

5.3 Japan 450mm Assembly & Test Die Preparation Task Force

Sumio Masuchi (DISCO) reported that there was no update.

5.4 Thin Chip Handling Task Force

Haruo Shimamoto (AIST) reported that Ballot #5835 “New Standard: SPECIFICATION FOR ADHESIVE TRAY USED FOR THIN CHIP HANDLING” passed at A&R in December 2015 and was published as SEMI G97-0116 in January 2016. He also reported that Doc.5836 “New Standard: Test Method for Adhesive Strength for Adhesive Tray Used for Thin Chip Handling” would be prepared for ballot draft review at the next TF meeting to be held on February 25.

5.5 Packaging 5 Year Review Task Force

The details would be reported at the Old Business section of this meeting.

5.6 3D-IC Study Group

No report was made at this TC Chapter meeting.

5.7 Fiducial Mark Interoperability Task Force

Sumio Masuchi (DISCO) reported the task force completed the Revision to SEMI T7-0415.

Attachment: [02_20151216FMI-TF-Report_r1](#)

6 Old Business

6.1 5 Year Review Check

Kazunori Kato (AiT) mentioned that there were many Assembly & Packaging documents to be reviewed, but due to the time constraints the TC Chapter should assigned to some members for review for the next step.

Action Item 2: Masahiro Tsuruya (iNEMI) to send the ballot drafts of revision to SEMI G20, SEMI G21 and SEMI G41 to Kazunori Kato in order that Kazunori Kato would check them with SEMI Staff if they are OK and then send to Shinko to ask for work for revision to those Standards.

Action Item 3: Masahiro Tsuruya (iNEMI) to check if SEMI G31, SEMI G45, SEMI G49 are OK, and then ask for document review to Hitachi Chemicals.

6.2 SNARF Project Period Check

There was no SNARF that three year passed since its initial approval.



7 New Business

7.1 Standardization for Power Devices

Masahiro Tsuruya (iNEMI) mentioned that the TC Chapter would discuss the possibility of standardization for power devices at the next TC Chapter meeting.

8 Action Item Review

8.1 *Open Action Items*

There was no open action item.

8.2 *New Action Items*

Chie Yanagisawa (SEMI Japan) reviewed the new action items. They are listed on the Table 6 above.

9 Next Meeting and Adjournment

The next meeting of the Assembly & Packaging Japan TC Chapter is scheduled for Friday, June 10, 2016, 3:00 p.m. – 5:00 p.m. at Japan Standards Summer Meetings at SEMI Japan office in Tokyo, Japan.



Respectfully submitted by:
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Minutes approved by:

Kazunori Kato (AiT), Co-chair	May 14, 2016
Masahiro Tsuruya (iNEMI), Co-chair	May 16, 2016

Table 8 Index of Available Attachments #1

#	<i>Title</i>	#	<i>Title</i>
01	SEMI Staff Report 20160203_r1		
02	20151216FMI-TF-Report_r1		

#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.