

Japan Chapter of Global Automation Technology Technical Committee Meeting Summary and Minutes

Japan Standards Summer 2014 Meetings
July 29, 2014, 13:30 – 17:30
Conference Room 2, SEMI Japan Office, Tokyo, Japan

Next Committee Meeting

Thursday, September 25, 2014, 13:30-17:00 <Japan Time>
Japan Standards Fall 2014 Meetings, Tokyo, Japan

Committee Announcements (optional)

None

Table 1 Meeting Attendees

Italics indicates virtual participants

Co-Chairs: Makoto Ishikawa (Nisshinbo Mechatronics), Ken Sambu (Mitsubishi Electric), Terry Asakawa (Tokyo Electron)

SEMI Staff: Junko Collins

Attendee: 6 + **SEMI:** 1

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Mitsubishi Electric	Sambu	Ken	Nisshinbo Mechatronics	Ishikawa	Makoto
Tokyo Electron	Asakawa	Terry	Tokyo Electron	Murata	Naoko
Ulvac Tohoku	Hiyama	Keiichi	Yokogawa Solution Service	Nakagawa	Takashi

**Alphabetical order by company name*

Table 2 Leadership Changes

<i>Group</i>	<i>Previous Leader</i>	<i>New Leader</i>
1 st Chair person		Makoto Ishikawa (Nisshinbo Mechatronics)
2 nd Chair person		Ken Sambu (Mitsubishi Electric)
3 rd Chair person		Terry Asakawa (Tokyo Electron)
	Emi Ishikawa (Atelier Ishikawa) stepped down from a chairperson of Japan Chapter of Global PV TC.	

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

None

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

#	When	SC/TF/WG	Details
N/A	N/A	N/A	N/A

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

#	Type	SC/TF/WG	Details
5697	SNARF	Global EIS TF	Line Item Revisions to SEMI PV35-0114, Specification for Horizontal Communication between Equipment for Photovoltaic Fabrication System
5698	SNARF	Global EIS TF	Line Item Revisions to SEMI PV35.1-0114, Media Interface Specifications for a Horizontal Communication between Equipment

These documents will be sent to GCS for their review.

Note: SNARFs and TFOFs are available for review on the SEMI Web site at:

<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARF>

Table 5 New Action Items (or move to Section 8, Action Item Review)

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20140729-1	Staff	To forward the TFOF for Global EIS Task Force modified during meeting to relevant members and responsible staff for their review, then forward to GCS for their approval.
20140729-2	Japan members of Global EIS TF	To review the SNARF # 5222
20140729-3	Staff	To forward the SNARF #5697 and #5698 to Global EIS Task Force leaders for their review and then, forward to GCS for their approval.

Table 6 Previous Meeting Actions Items (or move to Section 8, Action item Review)

None

1 Welcome, Reminders, and Introductions

Makoto Ishikawa (Nisshinbo Mechatronics) called the meeting to order at 13:30. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves. Then, an agenda for this meeting was reviewed by attendees.

2 Announcement of Committee Transformation

2.1 Introduction of Co-chairs of Japan Chapter of Automation Technology TC

2.1.1 Mr. Asakawa introduced the background and the history for this transformation in accordance with attached materials. He also addressed current prefix of the relevant documents will be reconsidered in future.

2.1.2 Co-chairs of Japan Chapter of Automation Technology TC are following;

- Makoto Ishikawa (Nisshinbo Mechatronics)
- Ken Sambu (Mitsubishi Electric)
- Terry Asakawa (Tokyo Electron)

Note that voting member of GCS are Makoto Ishikawa and Ken Sambu.

Attachment: [01, Automation_Technology_Committee_Proposal_2014_0710a](#)

3 Closing of PV Automation Technical Committee

3.1 Review and Approval of Previous Meeting Minutes of Japan Chapter of PV Automation TC on June 27, 2014

3.1.1 The committee reviewed the minutes of the previous meeting.

Motion:	To approve the minutes of the previous meeting as it is, to the Table 1 Meeting Attendees.
By / 2nd:	Terry Asakawa (Tokyo Electron) / Naoko Murata (Tokyo Electron)
Discussion:	None
Vote:	5 in favor and 0 opposed. Motion passed.

Attachment: [02, 140627_JA-PVAuto_Minutes_Final](#)

3.2 Action Items

3.2.1 No special action items.

4 Startup of Automation technology TC

4.1 Makoto Ishikawa as a co-chair of Japan Chapter of Global Automation Technology TC stated the meeting is conducted as transformed new TC.

5 Transfer TFOF and SNARFs under PV Automation TC to Automation Technology TC with required revisions

5.1 TFOF of Global PV EIS Task Force

5.1.1 Since the PV EIS Task Force is global task force, the proposal modified at this meeting will be forwarded to EU relevant members and staff for their review. TFOF will be reviewed by GCS after that.

5.1.2 SNARF

- #5697 and #5698:
 - ✓ These documents were revised administratively. See attachments.

Motion:	To approve SNARF #5697 and #5698 as reviewed
By / 2nd:	Naoko Murata (Tokyo Electron) Terry Asakawa (Tokyo Electron)
Discussion:	None
Vote:	5 in favor and 0 opposed. Motion passed.

Attachment: [03, SNARF_5697 2014.07.29](#), [04, SNARF_5698 2014.07.29](#)

6 Liaison Report

6.1 No liaison Report for this time.

7 SEMI Staff Report

7.1 Junko Collins (SEMI Japan) gave the SEMI Staff Report. Of note:

- PV Automation TC Transformation to Automation Technology TC
- Guidance for Task Force Meeting Operation
- Global SEMI Events
- Global Standards Meetings Schedule
- SEMICON Japan Meeting Schedule
- Ballot Critical Dates
- Publication Update
- Changes of SEMI Japan President
- Contact Information

Attachment: [05, SEMI Staff Report 2014 July_R0.31](#)

7.1.1 There some comment that each task force leaders seem to have slightly different revision of the set of "Required Meeting Elements". Staff was recommended to send the most updated version to leaders every 6 months.

7.1.2 There was another comment that the task force meeting minutes should be filed by SEMI for some certain period to protection of IP matter. Hence, task force leaders should distribute the meeting minutes to responsible staff for filing by SEMI.

8 Ballot Review

8.1 No ballot adjudication for this time.

9 Task Force Reports

9.1 No reports

10 Old Business

None

11 New Business

11.1 History of Japan Chapter of Global PV Automation Technical Committee activities (including its purpose), and the future activity as Japan Chapter of Global Automation Technology Technical Committee.

11.1.1 Makoto Ishikawa explained current activities of Japan Chapter of Global PV Automation TC.

11.1.2 Attendees exchanged ideas about the future activities as Japan Chapter of Global Automation Technology TC.

- Due to transforming from PV Automation to Automation Technology, SEMI PV35 can be open to not only PV area but also to generic manufacturing industry. Currently, its visibility is low, so, promotion to make it higher is absolutely needed. PSLX Forum was introduced by Mr. Nakagawa in the meeting. Collaboration with other associations and/or bodies may be considered in future.

12 Action Item Review

12.1 *Open Action Items*

None

12.2 *New Action Items*

Junko Collins (SEMI Japan) reviewed the new action items. These can be found in the New Action Items table at the beginning of these minutes.

13 Next Meeting and Adjournment

13.1 The next meeting of the Japan Chapter of Global Automation Technology Technical Committee is scheduled for Thursday, September 25, 2014 during Japan Standards Fall 2014 Meetings in Tokyo. (SEMI Japan office)

13.2 Having no further business, a motion was made to adjourn the Japan Chapter of Global Automation Technology Technical Committee.

Respectfully submitted by:
Junko Collins
Director
Japan Standards and EHS
SEMI Japan
Email: jcollins@semi.org

Minutes approved by:

Makoto Ishikawa (Nisshinbo Mechatronics), Co-chair	July 29, 2014
Ken Sambu (Mitsubishi Electric) , Co-chair	July 29, 2014
Terry Asakawa (Tokyo Electron), Co-chair	July 29, 2014

Table 7 Index of Available Attachments #1

#	<i>Title</i>	#	<i>Title</i>
01	Automation_Technology_Committee_Proposal_2014_0710a	04	SNARF_5698 2014.07.29
02	140627_JA-PVAuto_Minutes_Final	05	SEMI Staff Report 2014 July_R0.31
03	SNARF_5697 2014.07.29		

#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.