



Global Automation Technology Japan TC Chapter

Meeting Summary and Minutes (Draft)

Japan Autumn Meeting

Wednesday, September 6, 2017, Begin 10:00 – End 12:30

Meeting room at SEMI Japan, Chiyoda, Tokyo

TC Chapter Announcements

Next TC Chapter Meeting

Wednesday, December 21, 2017, Begin 14:00 – End 17:00

Meeting room at SEMI Japan, Chiyoda, Tokyo

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Teruaki Ito (Mitsubishi Electric) Terry Asakawa (Vistaideal Consulting)

SEMI Staff: Mizue Iwamura

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Vistaideal Consulting	Asakawa	Terry	SEMI Japan	Collins	Junko
Mitsubishi Electric	Takahashi	Katsuyoshi	SEMI Japan	Iwamura	Mizue
Mitsubishi Electric	Ito	Teruaki			
Tokyo Electron	Murata	Naoko			

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>
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 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
#TBD	FOMLOS TF	SNARF for Line Item Revision to SEMI A1-0617: Specification for Horizontal Communication (HC) between Equipment for Factory Automation System, including its subordinate document SEMI A1.1-0617

#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
#TBD	Cycle8 or 9, 2017	FOMLOS TF	Line Item Revision to SEMI A1-0617: Specification for Horizontal Communication (HC) between Equipment for Factory Automation System, including its subordinate document SEMI A1.1-0617

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
None.		

Table 12 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
2016-0422-02	EIS Task Force (T. Yutani)	To prepare SNARF for MD Specification OPEN
2017-0419-01	EIS Task Force leader and Japan AT TC Chapter Chair	To communicate with EU Chapter before GCS Vote for Global EIS TF discharge OPEN
2017-0419-05	SEMI	To ask JPCA for participation in PCB related activity Closed. Meeting is scheduled on September 7th.
2017-0614-01	Co-chairs and SEMI Staff	To hold a session to introduce Taiwan PCB activity and to call for members to form counterpart in Japan. Invitations to be sent to JPCA, PCB related suppliers and users SEMI recognized, and Japan TC Chapter of Global AT committee members. OPEN

1 Welcome, Reminders, and Introductions

Teruaki Ito (Mitsubishi Electric) called the meeting to order at 10:00 on September 6. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01_02_Required_Elements_Reg_20150327_E+J

2 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting.

Motion: To approve the meeting minute on June 14, 2017 as written

By / 2nd: Naoko Murata (Tokyo Electron) / Takahasi Katsuyoshi (Mitsubishi Electric)

Discussion: None

Vote: 3/0 motion passed.

3 Liaison Reports

3.1 Automation Technology Europe TC Chapter

None.

3.2 Automation Technology Taiwan TC Chapter

Mizue Iwamura (SEMI) reported for the Automation Technology Taiwan TC Chapter as attached.

Attachment: 03_02_Taiwan AT Standard Committee Liaison Report_20170820

3.3 China Working Group (Youbao Zhang (Katsuyoshi Takahashi))

Takahasi Katsuyoshi (Mitsubishi Electric) reported that there has not been any communication with China Working Group as Japan FOMLOS Task Force.

3.4 FlowMaster Forum (Takashi Yutani)

None.

3.5 SEMI Staff Report

Mizue Iwamura (SEMI Japan) gave the SEMI Staff Report. See attached file.

Attachment: 04_00_SEMI Staff Report 20170906

4 Ballot Review

None.

5 Subcommittee and Task Force Reports

5.1 Flow Oriented Manufacturing Line Operation System (FOMLOS) TF

Katsuyoshi Takahashi (Mitsubishi Electric) reported that task force meetings were held several times to discuss the revision of SEMI A1 and SEMI A1.1. See 8.2 SNARF for line item revision to SEMI A1/A1.1.

6 Old Business

6.1 Project period Review

Mizue Iwamura (SEMI Staff) reported that there was no project (SNARF) to be addressed.

6.2 5-year Review

Mizue Iwamura (SEMI Staff) addressed that there was no document to be addressed.

7 New Business

7.1 Formation of Japan PCB TF (If in time)

J. Collins (SEMI) reported that a meeting to introduce Taiwan “Printed Circuit Board Equipment Communication Interface (PCBECI)” Task Force activity to PCB industry in Japan will be held on September 7th, 2017 at SEMI Japan. Takashi Nakagawa (Yokogawa Solution Service), a TC member of I&C Global Technical Committee, will introduce recent activities of Taiwan PCBECI Task Force. An introduction of SEMI A1 and SEMI A1.1 will be done by Terry Asakawa (Vistaideal Consulting) as well.

J. Collins (SEMI) reported that J. Collins (SEMI), Terry Asakawa (Vistaideal Consulting), and Takashi Nakagawa (Yokogawa Solution Service) visited Japan Robot Association (JARA), which has members of Surface Mount Technology (SMT) related companies, to introduce recent activities of Taiwan PCBECI Task Force last week. JARA said that if a counter part of Taiwan PCBECI Task Force is formed in Japan, staff members of JARA would join it. Actually, SMT members in JARA showed more interests in SEMI A1 and SEMI A1.1 which was introduced by Terry Asakawa (Vistaideal Consulting) than Taiwan PCBECI Task Force activity.

J. Collins (SEMI) has been communicating with Japan Electronics Packaging and Circuits Association (JPCA) as well.

7.2 SNARF for line item revision to SEMI A1/A1.1

Takahashi Katsuyoshi (Mitsubishi Electric) proposed SNARF for Line Item Revision to SEMI A1-0617: Specification for Horizontal Communication (HC) between Equipment for Factory Automation System, including its subordinate document SEMI A1.1-0617.

The committee approved the SNARF and the ballot submission of the document to Cycle 8 or 9, 2017. The following actions were taken:

Motion: To approve the new SNARF for Line Item Revision to SEMI A1-0617: Specification for Horizontal Communication (HC) between Equipment for Factory Automation System, including its subordinate document SEMI A1.1-0617

By / 2nd: Takahashi Katsuyoshi (Mitsubishi Electric) / Naoko Murata (Tokyo Electron)

Discussion: None.

Vote: 3/0 motion passed.



Motion: To approve ballot submission of #6285: Line Item Revision to SEMI A1-0617: Specification for Horizontal Communication (HC) between Equipment for Factory Automation System, including its subordinate document SEMI A1.1-0617 to Cycle8 or 9, 2017.

By / 2nd: Takahasi Katsuyoshi (Mitsubishi Electric) / Naoko Murata (Tokyo Electron)

Discussion: None.

Vote: 3/0 motion passed.

8 Action Item Review

8.1 *Open Action Items*

See Table 12.

8.2 *New Action Items*

See Table 11.

9 Next Meeting and Adjournment

The next meeting is scheduled on 14:00-17:00 Thursday, December 21, 2017 at SEMI Japan, Tokyo, Japan. See <http://www.semi.org/en/events> for the current list of meeting schedules.

Having no further business, a motion was made to adjourn. Adjournment was at time 12:30.

Respectfully submitted by:

Mizue Iwamura

Coordinator

Standards & EHS

SEMI Japan

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Minutes tentatively approved by:

Teruaki Ito (Mitsubishi Electric), Co-chair	Sep 27, 2017
Terry Asakawa (Vistaideal Consulting), Co-chair	Sep 27, 2017

Table 13 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01_02_Required_Elements_Reg_20150327_E+J	
03_02_Taiwan AT Standard Committee Liaison Report_20170820	
04_00_SEMI Staff Report 20170906	

#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.