



Automation Technology Japan TC Chapter

Meeting Summary and Minutes

Japan Spring Meetings 2024
 Wednesday, May 22, 2024 13:30 – 14:40 JST
 OVTCCM/ SEMI Japan, Tokyo, Japan (Hybrid)

TC Chapter Announcements

Next TC Chapter Meeting

Wednesday, November 20, 2024 13:30-16:00 JST

OVTCCM/ SEMI Japan Office, Tokyo, Japan (Hybrid)

Table 1 Meeting Attendees

Italics indicate virtual participants.

Co-Chairs: Fumiyasu Ohbuchi/ Siemens Japan, Yasuhiro Kaneko/ Yamaha Motor

SEMI Staff: Akiko Yoshida (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
<i>Daifuku</i>	<i>Suzuki</i>	<i>Tomoko</i>	<i>Yamaha Motor</i>	<i>Kaneko</i>	<i>Yasuhiro</i>
<i>Microsoft</i>	<i>Kumar</i>	<i>Amit</i>	<i>Yokogawa Digital</i>	<i>Nakagawa</i>	<i>Takashi</i>
<i>Panasonic Connect</i>	<i>Azuma</i>	<i>Yasuhiro</i>	<i>Yokogawa Digital</i>	<i>Yamaki</i>	<i>Takeo</i>
<i>Siemens Japan</i>	<i>Ohbuchi</i>	<i>Fumiyasu</i>	SEMI Japan	Yoshida	Akiko

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>
7247	SNARF	A1 Task Force	Line Item Revision to SEMI A1-0123, Specification for Production Equipment Smart Connection Interface (PESCI)
7248	SNARF	F-GEM Task Force	Line Item Revision to SEMI A5-0722, Specification for Factory Operation Extension for SEMI A2 SMASH (SMASH-FOX)

#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>
7247	Cycle 7	A1 Task Force	Line Item Revision to SEMI A1-0123, Specification for Production Equipment Smart Connection Interface (PESCI)
7248	Cycle 7	F-GEM Task Force	Line Item Revision to SEMI A5-0722, Specification for Factory Operation Extension for SEMI A2 SMASH (SMASH-FOX)

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) Abolished

<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>
AT20240520-01	A1 Task Force	To submit A1 and A5 Line Item Revision Ballots for Cycle 7.

Table 12 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
	F-GEM Task Force	

Table 13 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
AT20231220-01	A1 Task Force F-GEM Task Force	To investigate how to address restricted biased terminology in SEMI A1 and A5 (Master, Slave), and make changes to address them in the Specification. →Closed.

1 Welcome, Reminders, and Introductions

Ohbuchi Fumiyasu (Siemens Japan) 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.

Attachment: 01_Required Meeting Elements March 2024_J

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: Approve the minutes as written.

By / 2nd: Takeo Yamaki (Yokogawa Digital)/ Yasuhiro Kaneko (Yamaha Motor)

Discussion: None.

Vote: 3-0. Motion passed.

Attachment: 02_AT JA TC Minutes_231220_R1

3 Liaison Reports

3.1 Automation Technology Taiwan TC Chapter

Akiko Yoshida (SEMI Japan) reported for the Automation Technology Taiwan TC Chapter that there had been no updates from the previous meeting.

3.2 Flow Manufacturing Forum

Fumiyasu Ohbuchi (Siemens Japan) reported for the Flow Manufacturing Forum. The forum met on April 12 online and they checked all the related Standards Documents whether they are aligned with Style Manual. The next meeting will be held on July 5 online.

4 SEMI Staff Report

Akiko Yoshida (SEMI Japan) gave the SEMI Staff Report. Of note:

- New online voting system went live for Cycle 3, 2024. This integrates and streamlines sign-in process with various SEMI/Standards member services, and improves data management for SEMI internal database. It is also expected to bring updated user interface while maintaining functionality that's familiar to voters.



- SEMI Standards Regulations and Procedure Manual were updated in February 2024. They are available at www.semi.org/standards (under Tools for Developing Standards).
- TFs have one year from 02/20/24 to implement use of Connect@SEMI (<https://connect.semi.org>) for TF management and document development depository. Once TFs have implemented use of Connect@SEMI, they shall use it to: maintain the TF member roster up to date, share the working drafts in PDF, and distribute the Draft Document at least one week before ballot submission to SEMI.
- Meeting Required Elements have been updated to include notice on confidential information.

Attachment: 03_Staff Report March 2024 v4.2

5 Ballot Review

None.

6 Subcommittee and Task Force Reports

6.1 A1 Task Force

Takeo Yamaki (Yokogawa Digital) reported for the A1 Task Force. Of note:

- The Task Force met on January 13, 2024 where they discussed to revise SEMI A1 to be aligned with Appendix 5 “Biased Terms” of SEMI Standards Style Manual.
- The Task Force will submit the SNARF to address the above.

Motion: Approve SNARF for Line Item Revision to SEMI A1-0123, SPECIFICATION FOR PRODUCTION EQUIPMENT SMART CONNECTION INTERFACE (PESCI)

By / 2nd: Yasuhiro Kaneko (Yamaha Motor)/ Takeo Yamaki (Yokogawa Digital)

Discussion: None.

Vote: 5-0. Motion passed.

Attachment: 04_A1TF_AT_CommitteeReport_20240522
05_SNARF_for_Line_Item_Revision_to_SEMI_A1-0123_2024_0522_R1

6.2 Surface Mount Technology (SMT) Task Force

No report provided by the Task Force.

6.3 F-GEM Task Force

Takeo Yamaki (Yokogawa Digital) reported for the F-GEM Task Force. Of note:

- The Task Force met on April 16, 2024 where they discussed events that occur during production (data content associated with each event).
- The Task Force also discussed to revise SEMI A5 to be aligned with Appendix 5 “Biased Terms” of SEMI Standards Style Manual.
- The Task Force will submit the SNARF to address the above.



Motion: Approve SNARF for Line Item Revision to SEMI A5-0722 SPECIFICATION FOR FACTORY OPERATION EXTENSION FOR SEMI A2 SMASH (SMASH-FOX)
By / 2nd: Yasuhiro Kaneko (Yamaha Motor)/ Takeo Yamaki (Yokogawa Digital)
Discussion: None.
Vote: 4-0. Motion passed.

Attachment: 06_F-GEM TF_AT_CommitteeReport_20240522
 07_SNARF_for_Line_Item_Revision_to_SEMI_A5-0123_2024_0522_R1

7 Old Business

7.1 *Project Period Review*

None.

7.2 *5-year Review*

None.

8 New Business

8.1 *Letter Ballot Submission*

Takeo Yamaki (Yokogawa Digital), co-leader of the A1 Task Force as well as F-GEM Task Force proposed ballot submission of both Line Item Revision to SEMI A1-0123, SPECIFICATION FOR PRODUCTION EQUIPMENT SMART CONNECTION INTERFACE (PESCI) and Line Item Revision to SEMI A5-0722, SPECIFICATION FOR FACTORY OPERATION EXTENSION FOR SEMI A2 SMASH (SMASH-FOX) for Cycle 7.

Motion: Authorize the letter ballot submission for Line Item Revision to SEMI A1-0123, SPECIFICATION FOR PRODUCTION EQUIPMENT SMART CONNECTION INTERFACE (PESCI) and Line Item Revision to SEMI A5-0722, SPECIFICATION FOR FACTORY OPERATION EXTENSION FOR SEMI A2 SMASH (SMASH-FOX) in Cycle 7, 2024.
By / 2nd: Takeo Yamaki (Yokogawa Digital)/ Yasuhiro Kaneko (Yamaha Motor)
Discussion: None.
Vote: 5-0. Motion passed.

9 Action Item Review

9.1 *Open Action Items*

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
AT20231220-01	A1 Task Force F-GEM Task Force	To investigate how to address restricted biased terminology in SEMI A1 and A5 (Master, Slave), and make changes to address them in the Specification. →Closed.

9.2 *New Action Items*

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
AT20240522-01	A1 Task Force F-GEM Task Force	To submit A1 and A5 Line Item Revision Ballots for Cycle 7.



10 Next Meeting and Adjournment

The next meeting is scheduled for Wednesday, November 20, 2024 13:30-16:00 (JST) via OVTCCM and at SEMI Japan Office, Tokyo, Japan. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: [14:40].

Respectfully submitted by:

Akiko Yoshida

Standards & EHS, SEMI Japan

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Email: ayoshida@semi.org

Minutes tentatively approved by:

Fumiyasu Ohbuchi (Siemens Japan), Co-chair	June 21, 2024
Yasuhiro Kaneko (YAMAHA Motor), Co-chair	June 12, 2024
Terry Asakawa (Vistaideal Consulting), Co-chair	N/A

Table 14 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01_Required Meeting Elements March 2024_J	05_SNARF_for_Line_Item_Revision_to_SEMI_A1-0123_2024_0522_R1
02_AT JA TC Minutes_231220_R1	06_F-GEM TF_AT_CommitteeReport_20240522
03_Staff Report March 2024 v4.2	07_SNARF_for_Line_Item_Revision_to_SEMI_A5-0123_2024_0522_R1
04_AITF_AT_CommitteeReport_20240522	

^{#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 Akiko Yoshida at the contact information above.