



# Automation Technology Japan TC Chapter

## Meeting Autumn and Minutes

Japan Autumn Meetings 2024

Wednesday, November 20, 2024 13:30-15:00 JST

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

### TC Chapter Announcements

*Next TC Chapter Meeting*

Wednesday, February 19, 2025 13:30-15:00 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), Keiko Kamejinaka (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</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	Kamejinaka	Keiko
<i>Yamaha Motor</i>	<i>Kaneko</i>	<i>Yasuhiro</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>
7247	Line Item Revision to SEMI A1-0123, Specification for Production Equipment Smart Connection Interface (PESCI)	
Line Item 1	Replace words that violate Appendix 5 of SEMI Standards Style Manual	<b>Passed</b> as balloted
7248	Line Item Revision to SEMI A5-0722, Specification for Factory Operation Extension for SEMI A2 SMASH (SMASH-FOX)	
Line Item 2	Replace words that violate Appendix 5 of SEMI Standards Style Manual	<b>Passed</b> as balloted

#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&amp;R Action</i>	<i>A&amp;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) 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>
AT20241120-01	SEMI Staff	To submit the results of Doc.#7247 and 7248 ballot review to the ISC A&R for procedural review.
AT20241120-02	Every TF	To have a separate discussion on the TF's future activities and resource.

**Table 13 Previous Meeting Action Items**

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
AT20240520-01	A1 Task Force F-GEM Task Force	To submit A1 and A5 Line Item Revision Ballots for Cycle 7. →Closed

## 1 Welcome, Reminders, and Introductions

Ohbuchi Fumiyasu (Siemens Japan) called the meeting to order at 13:33. 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 / 2<sup>nd</sup>:** Takeo Yamaki (Yokogawa Digital)/ Yasuhiro Kaneko (Yamaha Motor)  
**Discussion:** None.  
**Vote:** 3-0. Motion passed.

**Attachment:** 02\_AT JA TC Minutes\_20240522\_R0

## 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

Yasuhiro Kaneko (Yamaha Motor) reported for the Flow Manufacturing Forum. The forum met on October 25 online and they shared that A1 and A5 Line Item Ballots (Doc.#7247 and Doc.#7248) were submitted for Cycle 7. They also shared that the Panel introducing/ promoting the activities of the Automation Technology which will be displayed at “SEMI IS MORE PATH” in Exhibition Hall during SEMICON Japan 2024. The next meeting will be held on January 17, 2025.

## 4 SEMI Staff Report

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

- SEMICON West 2024 will be held in Phoenix, Arizona in October. From the following year, the venue of SEMICON West will alternate between Phoenix and San Francisco every October thereafter.
- Accordingly, the timing of NA Standards Meetings next year will be different than in the past.
- SEMI Standards Regulations and Procedure Manual were updated in September 2024. They are available at [www.semi.org/standards](http://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. Training materials for TF leaders and members (users) are available on the SEMI website.

- During SEMICON Japan 2024, the first ever global event “Global Standards Summit” will be held on Thursday, December 12 10:30-16:30 at International Conference Center at Tokyo Big Sight. This inaugural Summit aims to identify standards-critical areas and work towards an industry standardization strategy for the next 3- and 7-year time horizons, instead of addressing the current challenges.

**Attachment:** 04\_Staff Report July 2024 v4\_ay\_R2

## 5 Ballot Review

NOTE 1: TC Chapter adjudication of ballots is detailed in the Audits & Review (A&R) Subcommittee Forms for procedural review. The A&R forms are available as attachments to these minutes. The attachment file name for each balloted document is provided.

5.1 *Doc.#7247 - Line Item Revision to SEMI A1-0123, Specification for Production Equipment Smart Connection Interface (PESCI)*

- Line Item 1 **passed** the TC Chapter review as balloted. Refer to attachment below for full details.

5.2 *Doc.#7248 - Line Item Revision to SEMI A5-0722, Specification for Factory Operation Extension for SEMI A2 SMASH (SMASH-FOX)*

- Line Item 1 **passed** the TC Chapter review as balloted. Refer to attachment below for full details.

**Attachment:** 05\_7247\_Ballot Review

06\_7248\_Ballot Review

## 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 have not met since January, 2024 where they discussed to revise SEMI A1 to be aligned with Appendix 5 “Biased Terms” of SEMI Standards Style Manual.
- As the above work is completed since Doc.#7247 has passed the TC Chapter review (refer to 5. Ballot Review), there is not much to work on for the time being regarding SEMI A1.
- TF is looking for another co-leader. This will be continuously discussed under the Flow Manufacturing Forum as well.

**Attachment:** 07\_A1TF\_AT\_CommitteeReport\_202411

### 6.2 *Surface Mount Technology (SMT) Task Force*

No report provided by the Task Force. Fumiyasu Ohbuchi (Siemens Japan) commented that the situation within the TF is similar to that of the A1 TF. He said that he would like to contact a TF co-leader, Nobuaki Minoshima (FUJI), to understand what’s happening to the TF.

### 6.3 *F-GEM Task Force*

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

- The Task Force met on October 29, 2024 where they discussed events that occur during production (data content associated with each event).

- The Task Force also discussed Doc.#7248, Line Item Revision to SEMI A5, which has passed the TC Chapter review (refer to 5. Ballot Review).
- The next TF meeting is scheduled for January 21, 2025.

**Attachment:** 08\_F-GEM TF\_AT\_CommitteeReport\_202411

## 7 Old Business

### 7.1 Project Period Review

No SNARF will be expiring soon.

### 7.2 5-year Review

No document is subject for 5-year review within this year.

## 8 New Business

In response to the concerns expressed by the A1 TF regarding the leadership and continuation of activities and the current situation in which the activities of the SMT TF have become unclear, Fumiyasu Ohbuchi (Siemens Japan) proposed that a separate meeting be held to identify issues and reconfirm the relationship between the TFs.

## 9 Action Item Review

### 9.1 Open Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
AT20240520-01	A1 Task Force F-GEM Task Force	To submit A1 and A5 Line Item Revision Ballots for Cycle 7. → Closed.

### 9.2 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
AT20241120-01	SEMI Staff	To submit the results of Doc.#7247 and Doc.#7248 ballot review to the ISC A&R SC for procedural review.
AT20241120-02	Every TF	To have a separate discussion on the TFs' future activities and their resource.

## 10 Next Meeting and Adjournment

The next meeting is scheduled for Wednesday, February 19, 2025 13:30-15:00 (JST) via OVTCCM and at SEMI Japan Office, Tokyo, Japan. See <http://www.semi.org/standards-events> for the current list of events.



Respectfully submitted by:

Akiko Yoshida

Standards & EHS, SEMI Japan

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Minutes tentatively approved by:

Fumiyasu Ohbuchi (Siemens Japan), Co-chair	December 5, 2024
Yasuhiro Kaneko (YAMAHA Motor), Co-chair	December 6, 2024
Terry Asakawa (Vistaideal Consulting), Co-chair	N/A

**Table 14 Index of Available Attachments<sup>#1</sup>**

<i>Title</i>	<i>Title</i>
01_ Required Meeting Elements March 2024_J	06_ 7248_ Ballot Review
02_ AT JA TC Minutes_ 20240522_ R0	07_ A1TF_ AT_ CommitteeReport_ 202411
04_ Staff Report July 2024 v4_ ay_ R2	08_ F-GEM TF_ AT_ CommitteeReport_ 202411
05_ 7247_ Ballot Review	

#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](http://www.semi.org). For additional information or to obtain individual attachments, please contact Akiko Yoshida at the contact information above.