



Information & Control Japan TC Chapter

Meeting Summary and Minutes

Japan Standards Fall Meetings 2025
 October 21, 2025
 Official Virtual TC Chapter Meeting & SEMI Japan office Room1 [Hybrid]
 9:30am - 12:00pm JST

TC Chapter Announcements

Next TC Chapter Meeting

1:30pm – 4:30pm JST, Dec. 19, 2025 at TFT Building in conjunction with SEMICON Japan and OVTCCM (Hybrid)

Table 1 Meeting Attendees

Italic indicates virtual participants

Co-Chairs: Takayuki Nishimura (SCREEN Semiconductor Solutions Co., Ltd.) / Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION) / Yuko Toyoshima (Hitachi High-Tech Corporation)

SEMI Staff: Takeaki Hirabara (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
SCREEN Semiconductor Solutions Co., Ltd.	Nishimura	Takayuki	SCREEN Semiconductor Solutions Co., Ltd.	Futatsugi	Tetsuya
KOKUSAI ELECTRIC CORPORATION	Matsuda	Mitsuhiro	<i>PEER Group Inc.</i>	<i>Fuchigami</i>	<i>Albert</i>
<i>Hitachi High-Tech Corporation</i>	<i>Toyoshima</i>	<i>Yuko</i>	<i>Hitachi High-Tech Corporation</i>	<i>Isobe</i>	<i>Naoki</i>
<i>MITSUBISHI ELECTRIC SYSTEM & SERVICE CO.,LTD.</i>	<i>Fujihara</i>	<i>Mitsuteru</i>	<i>Yokogawa Digital Corporation</i>	<i>Miyamoto</i>	<i>Motoki</i>
<i>Zama Consulting</i>	<i>Sakamoto</i>	<i>Mitsune</i>	DAIFUKU CO, LTD.	Suzuki	Tomoko
TACHIBANA ELETECH CO., LTD.	Ota	Shun	<i>Lam Research Corporation</i>	<i>Lee</i>	<i>Jerrad</i>
<i>IBM Japan Digital Services Company</i>	<i>Ohishi</i>	<i>Osamu</i>			
Tokyo Electron Limited	Mochizuki	Tadashi	SEMI Japan	Nahoko	Koga
Tokyo Electron Limited	Yamashita	Hironobu	SEMI Japan	Hirabara	Takeaki

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>
7334	Line Item Revision to SEMI E174-0819, SPECIFICATION FOR WAFER JOB MANAGEMENT	Passed as balloted
7354	Line Item Revision to SEMI E170-0520: SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS) and SEMI E170.1-0520: SPECIFICATION FOR SECS-II PROTOCOL FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM	Refer below
L1	Improve technical issues found through 5 years review	Passed as balloted
L2	To comply with SEMI Regulations/Procedure Manual/Style Manual	Passed with technical changes
L3	Revisit the definition of the term 'host' to use only one definition per the Style Manual	Passed as balloted
L4	Improve editorial issues	Passed 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&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>
	TFOF	Fab & Equipment Information Security Task Force	TFOF Revision: Charter and Scope

#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

#	TF	Title
None		

Table 11 Standard(s) to receive Inactive Status

Standard Designation	Title
None	

Table 12 New Action Items

Item #	Assigned to	Details
I&C_20251021_1	SEMI Staff	Request to SEMI HQ: Distribution GSS presentation material (request bases or SEMI Website)
I&C_20251021_2	GEM 300 TF and Osamu Ohishi	Preparing for the Ratification Ballot Doc #7354 (Line Item 2)
I&C_20251021_3	SEMI Staff	Fixing the GEM 300 TF schedule for SEMICON Japan 2025

Table 13 Previous Meeting Action Items

Item #	Assigned to	Details
I&C_20250418-1	SEMI Staff	Informing updates of the liaison report to NA and China staff NA: Ballot Plans part on the Sensor Bus Task Force report slide / China: Ballot Result (Passed -> Passed with Technical Change) → Close

1 Welcome, Reminders, and Introductions

Takayuki Nishimura (SCREEN Semiconductor Solutions Co., Ltd.), called the meeting to order at 9:30 AM JST. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 1. Required_Meeting_Element Dec 2024_JPupdated

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: Approve the minutes as written.

By / 2nd: Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION) /
Tadashi Mochizuki (Tokyo Electron Limited)

Discussion: None.

Vote: Result: 12-Y 0-N. **Motion Passed.**

Attachment: 2. 20250418_Japan I&C Committee Minutes

3 Liaison Reports

3.1 Information & Control China TC Chapter

Takeaki Hirabara (SEMI Japan) reported for the Information & Control China TC Chapter. Of notes,

- Last meeting
 - April 8, 2025
 - Hybrid
- Next meeting
 - TBD
- There is nothing to report newly due to no activities after report on previous Japan TC Chapter meeting.

Attachment: 3. China I&C Committee Chapter Liaison Report - Sep 2025 v1

3.2 Information & Control Korea TC Chapter

Takeaki Hirabara (SEMI Japan) reported for the Information & Control Korea TC Chapter. Of notes:

- Last meeting
 - July 18, 2025
 - SEMI Korea, Seoul
- Next meeting
 - November 27, 2025
 - SEMI Korea, Seoul
- Advanced Backend Factory Integration (ABFI) TF hold an internal workshop on packaging automation trends on September 4.

Attachment: 4. Liaison report_KR_InC_Oct2025

3.3 Information & Control North America TC Chapter

Albert Fuchigami (PEER Group Inc.) reported for the Information & Control North America TC Chapter. Of notes:

- Last meeting
 - October 8, 2025
 - SEMICON West
- Next meeting
 - TBD
- Digital Twins Task Force has been newly established.

Ballot result of Cycle 7-2025, Activities Authorized by GCS between TC meetings, Authorized Activities, Authorized Ballots, 5-Year Review and each Task Forces Report were reported.

- Task Force Report
 - Graphical User Interfaces Task Force
 - Results of 6743C Letter Ballot: Discussed 1 Negative and 1 Comment → Discussed Ratification Ballot process



- Process Control Systems TF
 - TFOF proposal: Digital Twin Task Force: approved by TC
- Sensor Bus TF
 - Leader, Dan Judd, Arlington Laboratory is stepping down.
- DDA TF
 - EDA 'Core' Standards Update: Planning another ballot cycle to have some changes and issues raised by TF members
 - SEMI E164: Planning new SNARF to take advantage of SEMI Regs changes to ballot major revisions against multiple related Standards together. Look to update SEMI E164 and create new SEMI E164 Subordinate Standards for E30, E40 and E87 content at the same time.
- GEM300 TF
 - Long discussion about E90 batch loading/unloading reporting. Unable to reach a consensus on how to proceed. There are three proposed approaches to strategy.

Attachment: 5. NA IC Liaison Report 2025-10 - v2

3.4 *Information & Control Taiwan TC Chapter*

Takeaki Hirabara (SEMI Japan) reported for the Information & Control Taiwan TC Chapter. Of notes,

- Last meeting
 - June 12, 2025
 - Hybrid
- Next meeting
 - TBD
- Leadership Change: Ya Chi Tu (TSMC) was appointed as a leader of the Equipment Edge Data Governance TF.
- Doc #7103(SNARF: Line Item Revision to SEMI E187(0122)- Specification for Cybersecurity of Fab Equipment): Cancelled due to duplicated another SNARF.

Attachment: 6. IC Taiwan Liaison Report_20250612_V1

3.5 *JRSC*

Takeaki Hirabara (SEMI Japan) reported for the JRSC. Of notes,

- RSC Membership Updates & Approvals
- SEMI Standards Awards regulations and Selection Committee 2025
- Planning Meeting 2025 which was held in August

Attachment: 7. JRSC_Liaison Report

3.6 *GCS*

Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION) reported on the GCS activities.

Attachment: 8. GCS_Liaison Report_October

4 SEMI Staff Report

Takeaki Hirabara gave the SEMI Staff Report. Of notes:

- Introduction of 2025 calendar of SEMICON events.
- Announcement of the details of the SEMICON Japan 2025 including the SEMI Standards meetings.

Attachment: 9. Staff Report Oct 2025 v4_20251021

5 Ballot Review

5.1 Doc.# 7334, LINE ITEM REVISION TO SEMI E174-0819, SPECIFICATION FOR WAFER JOB MANAGEMENT

→ Pass as balloted. Refer attachment for more details.

Attachment: 10. A&R_7334

5.2 Doc.# 7354, LINE ITEM REVISION TO SEMI E170-0520, SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS) and SEMI E170.1-0520: SPECIFICATION FOR SECS-II PROTOCOL FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM

→Line items 1, 3 and 4: Pass as balloted, Line item 2: Pass with the technical changes. Refer attachment for more details.

Attachment: 11. A&R_7354

6 Subcommittee and Task Force Reports

6.1 GEM300 Task Force

Yuko Toyoshima (Hitachi High-Tech Corporation) reported for the GEM300 Task Force. Of notes:

- Activities
 - Doc. #7354: Preparing for the Ratification ballot document.
 - TFOF: Change charter and scope to follow the NA GEM300 TF.

Attachment: 12. JA_ICC_GEM300_TF_Report_2025_1021_r0

6.2 Japan I&C Maintenance Task Force

Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION) reported for the Japan I&C Maintenance Task Force. Of notes:

- No meeting (from the previous TC Chapter Meeting)
- Activity
 - Draft Document 7030 Line Item Revision to SEMI E178-0120, Guide for EDA Freeze Version
 - To be proposed at the next TC Chapter meeting: a change of the Task Force name from 'Japan I&C Maintenance Task Force' to 'Maintenance Task Force'.

Attachment: 13. 20251021MaintenanceTFReport_r0

6.3 Diagnostic Data Acquisition (DDA) Task Force

- Ballot
 - 7871: Revision to E164 Common Metadata→Failed and New SNARF will be created. *Topic from NA

Attachment: 14. DDA_TF_2025-10-21_Report

6.4 Fab & Equipment Information Security Task Force

- Activities
 - Last Meeting: October 17, 2025
 - Next Meeting: December 4, 2025
 - TFOF revision approval by TC *Refer the New Business

Attachment: 15. 20251021_FabEqInfSecurityTFReport_R02

7 Old Business

7.1 Project Period Review - None

7.2 5 Year Review Check - None

8 New Business

8.1 Approval for Fab & Equipment Information Security Task Force TFOF revision

- Motion:** Approve the TFOF revision ((Main changes of charter, scope)
By / 2nd: Tadashi Mochizuki (Tokyo Electron Limited)/
 Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION)
Discussion: None
Vote: Result: 11-Y 0-N Voting Result: Pass - 100.00%. Voting Rule: Majority

8.2 Plan for taking place TF under the I&C JP TC Chapter at SEMICON Japan 2025

- Preference from GEM300 TF: Afternoon of 2nd day, duration of 2 hours.

9 Action Item Review

9.1 Open Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
I&C_20250418-1	SEMI Staff	Informing updates of the liaison report to NA and China staff NA: Ballot Plans part on the Sensor Bus Task Force report slide / China: Ballot Result (Passed -> Passed with Technical Change) → Close

9.2 Open Action Items



<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
I&C_20251021_1	SEMI Staff	Request to SEMI HQ: Distribution GSS presentation material (request bases or SEMI Website)
I&C_20251021_2	GEM 300 TF and Osamu Ohishi	Preparing for the Ratification Ballot Doc #7354 (Line Item 2)
I&C_20251021_3	SEMI Staff	Fixing the GEM 300 TF schedule for SEMICON Japan 2025

10 Next Meeting and Adjournment

The next meeting is scheduled for Friday, December 19, 2025, 1:30 pm – 4:30 pm JST at TFT Building in conjunction with SEMICON Japan / OVTCCM.. Refer to <http://www.semi.org/standards> for the current list of events.

Adjournment: 12:00 pm

Respectfully submitted by:

Takeaki Hirabara
Standards & EHS
SEMI Japan
Email: thirabara@semi.org

Minutes tentatively approved by:

Takayuki Nishimura (SCREEN Semiconductor Solutions Co., Ltd.)	October 11, 2025
Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION)	October 18, 2025
Yuko Toyoshima (Hitachi High-Tech Corporation)	October 12, 2025

Table 14 Index of Available Attachments#1

<i>Title</i>	<i>Title</i>
1. Required Meeting Element Dec 2024_JPupdated	2. 20250418_Japan I&C Committee Minutes
3. China I&C Committee Chapter Liaison Report - Sep 2025 v1	4. Liaison report_KR_InC_Oct2025
5. NA IC Liaison Report 2025-10 - v2	6. IC Taiwan Liaison Report 20250612_V1
7. JRSC Liaison Report	8. GCS Liaison Report_October
9. Staff Report Oct 2025 v4_20251021	10. A&R_7334
11. A&R_7354	12. JA ICC GEM300 TF Report 2025_1021_r0
13. 20251021MaintenanceTFReport_r0	14. DDA TF_2025-10-21_Report
15. 20251021_FabEqInfSecurityTFReport_R02	

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 Takeaki Hirabara at the contact information above