



Information & Control Japan TC Chapter

Meeting Summary and Minutes

Japan Spring Meetings 2025
 Friday, April 18, 2025
 Room 1, SEMI Japan office / OVTCCM (Hybrid)
 13:30-16:30 JST

TC Chapter Announcements

Next TC Chapter Meeting

9:30am – 12:00pm JST, October 21, 2025 @ SEMI Japan office 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 | <i>PEER Group Inc.</i> | <i>Fuchigami</i> | <i>Albert</i> |
| <i>KOKUSAI ELECTRIC CORPORATION</i> | <i>Matsuda</i> | <i>Mitsuhiro</i> | <i>Tokyo Electron Limited</i> | <i>Mashiro</i> | <i>Supika</i> |
| <i>Hitachi High-Tech Corporation</i> | <i>Toyoshima</i> | <i>Yuko</i> | <i>Yokogawa Digital Corporation</i> | <i>Miyamoto</i> | <i>Motoki</i> |
| <i>MITSUBISHI ELECTRIC SYSTEM & SERVICE CO.,LTD.</i> | <i>Fujihara</i> | <i>Mitsuteru</i> | <i>TSMC</i> | <i>Chang</i> | <i>Leon</i> |
| <i>Zama Consulting</i> | <i>Sakamoto</i> | <i>Mitsune</i> | <i>DAIFUKU CO, LTD.</i> | <i>Suzuki</i> | <i>Tomoko</i> |
| <i>Yokogawa Solution Service Corporation</i> | <i>Nakagawa</i> | <i>Takashi</i> | <i>Edwards Ltd</i> | <i>Arch</i> | <i>Dylan</i> |
| <i>IBM Japan Digital Services Company</i> | <i>Ohishi</i> | <i>Osamu</i> | <i>GlobalWafers Co., Ltd.</i> | <i>Okano</i> | <i>Hirofumi</i> |
| <i>Tokyo Electron Limited</i> | <i>Mochizuki</i> | <i>Tadashi</i> | <i>SEMI Taiwan</i> | <i>Chen</i> | <i>Nick</i> |
| <i>Yokogawa Digital Corporation</i> | <i>Yamaki</i> | <i>Takeo</i> | <i>SEMI Japan</i> | <i>Kanno</i> | <i>Hirofumi</i> |
| <i>Tokyo Electron Limited</i> | <i>Toyama</i> | <i>Takayuki</i> | <i>SEMI Japan</i> | <i>Hirabara</i> | <i>Takeaki</i> |
| <i>ASM Japan K.K.</i> | <i>Takasaki</i> | <i>Yoshihisa</i> | | | |

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> |
|-------------------|--------------------------------------------------------------------|-------------------------|
| 7330 | Line Item Revision TO SEMI E178-0120, Guide for EDA Freeze Version | Passed |

#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> |
|----------|-------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TBA | SNARF | GEM300 TF | 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 |

#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> |
|----------|------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TBA | Cycle 7, 2025 | GEM300 TF | 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 |
| 7334 | Cycle 5 or later, 2025 | Japan I&C Maintenance TF | Line Item Revision to SEMI E174-0819 SPECIFICATION FOR WAFER JOB MANAGEMENT (WJM) |

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> |
|----------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) |

Table 13 Previous Meeting Action Items

| <i>Item #</i> | <i>Assigned to</i> | <i>Details</i> |
|---------------|--------------------|----------------|
| None | | |
| | | |

1 Welcome, Reminders, and Introductions

Takayuki Nishimura (SCREEN Semiconductor Solutions Co., Ltd.), called the meeting to order at 1:30 PM 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) /
Takeo Yamaki (Yokogawa Digital Corporation)

Discussion: None.

Vote: Result: 10-Y 0-N. **Motion Passed.**

Attachment: 2_20241213_Japan I&C Committee Minutes_020302

3 Liaison Reports

3.1 Information & Control China TC Chapter

Takeaki Hirabara reported for the Information & Control China TC Chapter.. Of notes,

- Last meeting
 - April 8, 2025
 - Hybrid
- Next meeting
 - TBD



- Major Activities
 - Advanced Backend Factory Integration (ABFI) TF
 - GEM300 TF

Attachment: 3_China I&C Committee Chapter Liaison Report-v1

3.2 Information & Control Korea TC Chapter

Takeaki Hirabara reported for the Information & Control Korea TC Chapter. Of notes:

- Last meeting
 - September 22, 2023
 - SEMI Korea, Seoul and OVTCCM (Hybrid)
- Next meeting
 - TBD
- There is nothing to report newly

Attachment: 4_Korea I&C TC Chapter_Liaison Report_April

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
 - February 26, 2025
 - SEMI HQ, Milpitas and OVTCCM (Hybrid)
- Next meeting
 - June 4, 2025
 - SEMI HQ, Milpitas and OVTCCM (Hybrid)

Ballot result of Cycle 1-2025, Activities Authorized by GCS between TC meetings, Authorized Activities, SNARF(s) Cancelled, Activity of SMCC and each Task Forces Report were reported.

Attachment: 5_NA I&C Liaison Report 2025-2

3.4 Information & Control Taiwan TC Chapter

Takeaki Hirabara reported. Of notes,

- Last meeting
 - November 29, 2024
 - Hybrid
- Next meeting
 - June 12, 2025
 - Hybrid
- Doc#6938C “New Standard: Guide for Equipment Edge Data Governance” was approved ballot on cycle 3 – 25.

Attachment: 6_Taiwan I&C TC Chapter_Liaison Report_April

3.5 JRSC

- Hirofumi Kanno (SEMI Japan) reported points related to the Information and Control Japan TC Chapter verbally.

3.6 GCS

- Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION) reported 2 GCS activities

Attachment: 7_GCS_Liaison Report_April

4 SEMI Staff Report

Takeaki Hirabara gave the SEMI Staff Report. Of notes:

- Introduction of 2025 calendar of SEMICON events.
- Announcement that postponement of enforcement of Connect@SEMI transition implementation

Attachment: 8_Staff Report Feb 2025 v3_AprilJ

5 Ballot Review

5.1 Doc.# 7330, Line Item Revision TO SEMI E178-0120, Guide for EDA Freeze Version

5.1.1 Line Item #1: Delete International SEMATECH Documents from Other Documents Section. → Pass as balloted. Refer attachment for more details.

Attachment: 9_A&R_7330

6 Subcommittee and Task Force Reports

6.1 GEM300 Task Force

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

- 5-Year Review
 - E170-0520 SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS)
 - E170.1-0520 SPECIFICATION FOR SECS-II PROTOCOL FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM

Attachment: 10_JA_ICC_GEM300_TF_Report_2025_0418_r0

6.2 Japan I&C Maintenance Task Force

Matsuda-san (KOKUSAI ELECTRIC CORPORATION) reported. 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
 - Draft Document 7334 Line Item Revision to SEMI E174-0819 SPECIFICATION FOR WAFER JOB MANAGEMENT (WJM)

Attachment: 11_20250418MaintenanceTFReport_r0

6.3 Diagnostic Data Acquisition (DDA) Task Force

- Ballot
 - 7871: Revision to E164 Common Metadata
 - 7321A: Revision to E120, E125, E132, E134, E179

Attachment: 12_DDA_TF_2025-04-18_Report-01

6.4 Fab & Equipment Information Security Task Force

No report provided about Japan activities, but Mochizukisan shared the current activities of North America and Taiwan based on the attachment.

Attachment: 13_20250418_FabEqInfSecurityTFReport_R02

7 Old Business

7.1 Project Period Review - None

7.2 5 Year Review Check - None

8 New Business

8.1 1 SNARF

- SNARF for 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
 - Motion:** Approve the SNARF
 - By / 2nd:** Osamu Ohishi (IBM Japan Digital Services Company)/
Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION)
 - Discussion:** None
 - Vote:** Result: 10-Y 0-N Voting Result: Pass - 100.00%. Voting Rule: Majority

8.2 2 Ballot Submissions

- Ballot - Cycle 7, 2025 (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)
 - Motion:** Authorize the Document for Letter Ballot
 - By / 2nd:** Osamu Ohishi (IBM Japan Digital Services Company)/
Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION)
 - Discussion:** None
 - Vote:** Result: 11-Y 0-N Voting Result: Pass - 100.00%. Voting Rule: Majority
- Ballot – Cycle 5 or later, 2025 (Doc#7334: Line Item Revision to SEMI E174-0819 SPECIFICATION FOR WAFER JOB MANAGEMENT (WJM))



Motion: Authorize the Document for Letter Ballot
By / 2nd: Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION)/
 Yuko Toyoshima (Hitachi High-Tech Corporation)
Discussion: None
Vote: Result: 10-Y 0-N Voting Result: Pass - 100.00%. Voting Rule: Majority

9 Action Item Review

9.1 Open Action Items

| <i>Item #</i> | <i>Assigned to</i> | <i>Details</i> |
|---------------|--------------------|----------------|
| None | | |

9.2 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) |

10 Next Meeting and Adjournment

The next meeting is scheduled for Tuesday, October 21, 2025, 9:30 AM – 12:00 PM JST at SEMI Japan office via Official Virtual TC Chapter Meeting. Refer to <http://www.semi.org/standards> for the current list of events.

Adjournment: 3:15 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.) | May 19, 2025 |
| Mitsuhiro Matsuda (KOKUSAI ELECTRIC CORPORATION) | May 20, 2025 |
| Yuko Toyoshima (Hitachi High-Tech Corporation) | May 19, 2025 |



Table 14 Index of Available Attachments#1

| <i>Title</i> | <i>Title</i> |
|----------------------------------------------------------------------|------------------------------------------------|
| 1. Required_Meeting_Element Dec 2024_JPupdated | 2. 20241213_Japan I&C Committee Minutes_020302 |
| 3. China I&C Committee Chapter Liaison Report - April 2025 v1_Update | 4. Korea I&C TC Chapter_Liaison Report_April |
| 5. NA I&C Liaison Report 2025-2_updated | 6. Taiwan I&C TC Chapter_Liaison Report_April |
| 7. GCS_Liaison Report_April | 8. Staff Report Feb 2025 v3_AprilJ |
| 9. A&R_7330 | 10. JA_ICC_GEM300_TF_Report_2025_0418_r0 |
| 11. 20250418MaintenanceTFReport_r0 | 12. DDA_TF_2025-04-18_Report-01 |
| 13. 20250418_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