



Information & Control Japan TC Chapter

Meeting Summary and Minutes

Japan Spring Standards Meeting 2024
 Tuesday, April 16, 2024, 10:00-13:00 (JST)
 Tokyo Electron Head Office (via OVTCCM) Hybrid

TC Chapter Announcements

Next TC Chapter Meeting

Friday July 26th, 2024 11:00-14:30 [Japan Standard Time] at Room 1, SEMI Japan Office + OVTCCM [Hybrid]

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Takayuki Nishimura (SCREEN Semiconductor Solutions), Mitsuhiro Matsuda (KOKUSAI ELECTRIC)
SEMI Staff: Hirofumi Kanno

<i>Company</i>	<i>First</i>	<i>Last</i>	<i>Company</i>	<i>First</i>	<i>Last</i>
<i>Hitachi High-Tech Corporation</i>	<i>Yuko</i>	<i>Toyoshima</i>	SCREEN Semiconductor Solutions Co., Ltd.	Takayuki	Nishimura
<i>Hitachi High-Tech Corporation</i>	<i>Yuki</i>	<i>Tomizawa</i>	<i>Tokyo Electron Limited</i>	<i>Takayuki</i>	<i>Toyama</i>
<i>IBM Japan Digital Services Company</i>	<i>Osamu</i>	<i>Ohishi</i>	Tokyo Electron Limited	Supika	Mashiro
KOKUSAI ELECTRIC CORPORATION	Mitsuhiro	Matsuda	<i>Yokogawa Digital Corporation</i>	<i>Motoki</i>	<i>Miyamoto</i>
<i>Mitsubishi Electric Corporation</i>	<i>Mitsuteru</i>	<i>Fujihara</i>	<i>Yokogawa Solution Service Corporation</i>	<i>Takashi</i>	<i>Nakagawa</i>
<i>MURATA MACHINERY, LTD.</i>	<i>Hiroyuki</i>	<i>Yasumoto</i>	Zama Consulting	Mitsune	Sakamoto
<i>PEER Group Inc.</i>	<i>Albert</i>	<i>Fuchigami</i>	SEMI Japan	Hirofumi	Kanno

Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
Diagnostic Data Acquisition (DDA) TF	Mitch Sakamoto – ZAMA Consulting	Mitch Sakamoto – ZAMA Consulting
	Takashi Nakagawa – Yokogawa Solution Service [Stepped Down]	

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>
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>
7173	Cycle 4	GEM 300 Task Force	Line-Item Revision to SEMI E30-0423, SPECIFICATION FOR THE GENERIC MODEL FOR COMMUNICATIONS AND CONTROL OF MANUFACTURING EQUIPMENT (GEM)

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) Cancelled

<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>
None		

Table 13 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20230419-1	I&C Japan TC members	To recommend the successors of Japan I&C co-chairs by next TC chapter meeting. [OPEN]

1 Welcome, Reminders, and Introductions

Takayuki Nishimura (SCREEN Semiconductor Solutions) called the meeting to order at 10:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 1 Required Element Nov 2022_E+J (new template)

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: Mitsuhiro Matsuda / KOKUSAI ELECTRIC CORPORATION

By / 2nd: Mitsune Sakamoto / Zama Consulting

Discussion: None

Vote: 11-Y 0-N Voting Result: Pass - 100.00%. Voting Rule: Majority

Attachment: 2 IC Mins_20231215_approved

3 Liaison Reports

3.1 North America TC Chapter

Albert Fuchigami (PEER Group Inc.) reported for the TC Chapter.

Attachment: 3 NA I&C Liaison Report 2024-3

3.2 Korea TC Chapter

Hirofumi Kanno (SEMI Japan) reported for the TC Chapter.

Attachment: 4 Liaison report_InC_KR__Mar2024

3.3 Taiwan TC Chapter

Hirofumi Kanno (SEMI Japan) reported for the TC Chapter.

Attachment: 5 I&C Taiwan Liasion report_Dec_2023

3.4 China TC Chapter

Hirofumi Kanno (SEMI Japan) reported for the TC Chapter.

Attachment: 6 China I&C Committee Chapter Liaison Report -v3

3.5 SEMI Staff Report

Hirofumi Kanno (SEMI Japan) gave the SEMI Staff Report. Of note:

Attachment: 7 Staff Report March 2024 v4

4 Ballot Review

None

5 Subcommittee and Task Force Reports

5.1 GEM300 TF

Yuko Toyoshima (Hitachi High-Tech) reported the Task Force activity. reported for the Task Force.

5.2 Japan I&C Maintenance TF

Mitsuhiro Matsuda (KOKUSAI ELECTRIC) reported for the Task Force.

Attachment: 8 20240416MaintenanceTFReport_r0

5.3 Sensor Bus TF(Inactive)

5.4 Diagnostic Data Acquisition (DDA) TF

Mitch Sakamoto (Zama Consulting) has no update. Takashi Nakagawa (Yokogawa Solution Service Corporation) informed that he is stepping down as the Task Force co-leader. Motoki Miyamoto (Yokogawa Solution Service Corporation) told that he will not be the new Task Force leader. Mitch Sakamoto as the Task Force leader plans to discuss the future continuation of this Task Force.

5.5 Fab & Equipment Information Security Task Force

Osamu Oishi (IBM Japan Digital Services) reported the activity with attached slides.

Attachment: 9 20240416_FabEqInfSecurityTFReport_R01

6 Old Business

6.1 Project Period Review

- 6770, 6861, 6862 have been published ➡Confirmation of SNARF completion
- Backend Factory Integration Task Force is Disbanding.

6.2 5 Years review

Check the following 5 Years Review by Mitsuhiro Matsuda (KOKUSAI ELECTRIC):

SEMI E54.21-1019 Specification for Sensor Actuator Network for Motionnet Communication

SEMI E178-0120, Guide for EDA Freeze Version is also going to be handled by Maintenance Task Force.

7 New Business

7.1 Doc. 7173 Ballot Issuance on Cycle 4, 2024

Motion: Mitsune Sakamoto / Zama Consulting

By / 2nd: Yuko Toyoshima / Hitachi High-Tech Corporation

Discussion: None

Vote: 12-Y 0-N Voting Result: Pass - 100.00%. Voting Rule: Majority

7.2 Introduction on Semiconductor Manufacturing Cyber Consortium



Albert Fuchigami introduced SMCC activity with the slides.

Action Item: 04162024-01, Albart Fuchigami asked today’s attendees to let him know if anyone knows an expert on A Link.

Attachment: 10 SMCC Overview - I&C TC

8 Next Meeting and Adjournment

The next meeting is scheduled for July 26, 2024, 11:00-14:30 (JST) at Room 1 in SEMI Japan office + OVTCCM [Hybrid]. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: [12:00]>.

Respectfully submitted by:

Hirofumi Kanno

Sir. Manager

SEMI Japan

Email: hkanno@semi.org

Minutes tentatively approved by:

Takayuki Nishimura (SCREEN Semiconductor Solutions), Co-chair	May 13, 2024
Mitsuhiro Matsuda (KOKUSAI ELECTRIC), Co-chair	May 15, 2024

Table 14 Index of Available Attachments#1

<i>Title</i>	<i>Title</i>
1 Required Element	2 IC Mins_20231215_approved
3 NA I&C Liaison Report 20243	4 Liaison report_InC_KR_Mar2024
5 I&C Taiwan Liasion report_Dec_2023	6 ChinaLiasionReport
7 Staff Report March 2024 v4	8 20240416MaintenanceTFReport_r0
9 20240416_FabEqInfSecurityTFReport_R01	10 SMCC Overview IC TC

#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.