

Information and Control Global Technical Committee

Japan TC Chapter

Meeting Summary and Minutes

Japan Spring Meetings 2023

Wednesday, April 19, 2023, Begin 9:30 p.m. – End noon. [JST] SEMI Japan office, Tokyo /Official Virtual TC Chapter Meeting [Hybrid]

TC Chapter Announcements

Next TC Chapter Meeting Wednesday September 13, 2023, 09:30 a.m. -noon. [JST] SEMI Japan office, Tokyo /Official Virtual TC Chapter Meeting [Hybrid]

Table 1 Meeting Attendees

Italics indicate virtual participants.

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

Company	Last	First	Company	Last	First
MURATA MACHINERY, LTD.	Imoto	Shinichiro	Tokyo Electron	Toyama	Takayuki
DAIFUKU CO, LTD.	Suzuki	Tomoko	SCREEN Semiconductor Solutions	Nishimura	Takayuki
Yokogawa Digital Corporation	Nakagawa	Takashi	Hitachi High-Tech Corporation	Toyoshima	Yuko
PEER Group	Fuchigami	Albert	KOKUSAI ELECTRIC	Matsuda	Mitsuhiro
Yokogawa Digital Corporation	Miyamoto	Motoki	Zama Consulting	Sakamoto	Mitsune
Tokyo Electron	Murata	Naoko	Mitsubishi Electric Corporation	Fujihara	Mitsuteru
Mitsubishi Electric Corporation	Fujihara	Mitsuteru	SEMI Japan	Nakajo	Mami
Samsung	Park	Jae Yong	SEMI Japan	Okayasu	Nobuko

Table 2 Leadership Changes

WG/TF/SC/TC Name	Previous Leader	New Leader
None		



Table 3 Committee Structure Changes

Previous WG/TF/SC Name	New WG/TF/SC Name or Status Change
None	

Table 4 Ballot Results

Document #	Document Title	Committee Action
None		

Table 5 Activities Approved by the GCS prior to the Originating TC Chapter meeting

#	Type	SC/TF/WG	Details
None			

Table 6 Authorized Activities

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

#	Type	SC/TF/WG	Details
None			

Note 1: SNARFs and TFOFs are available for review on the SEMI Web site at:

 $\underline{http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARF}$

Table 7 Authorized Ballots

	#	When	TF	Details
1	None			

Table 8 SNARF(s) Granted a One-Year Extension

#	TF	Title	Expiration Date
None			

Table 9 SNARF(s) Abolished

#	TF	Title
None		

Table 10 Standard(s) to receive Inactive Status

Standard Designation	Title
None	



Table 11 New Action Items

Item #	Assigned to	Details
20230419-1	I&C Japan TC members	To recommend the successors of Japan I&C co-chairs by next TC chapter meeting.
20230419-2	SEMI Staff	To contact and ask Sensor Bus TF Leaders how to handle the 5-year review documents, SEMI E54.17-1018: Specification of Sensor/Actuator Network for A-LINK and SEMI E54.19-1018: Specification for Sensor/Actuator Network for MECHATROLINK by next TC chapter meeting.

Table 12 Previous Meeting Action Items

Item #	Assigned to	Details
20221216_1		To tell SEMI Korean Staff to upload CER and Minutes of previous TC Meeting on September 23,2022, since they haven't been uploaded. > Closed

1. Welcome, Reminders, and Introductions

Takayuki Nishimura (SCREEN Semiconductor Solutions) called the meeting to order at 13:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01-02_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:	Approve the minutes as written edited		
By / 2 nd :	Mitsuhiro Matsuda (KOKUSAI ELECTRIC) / Takashi Nakagawa (Yokogawa Digital Corporation)		
Discussion:	None		
Vote:	7 in favor and 0 opposed. Motion Passed.		

Attachment: 02-01_221216_IC Japan Min_approved_r1

3. Liaison Reports

3.1 Information and Control China TC Chapter

Takayuki Nishimura (SCREEN Semiconductor Solutions) reported for the TC Chapter as attached.

Attachment: 03-01_China I&C Committee Chapter Liaison Report -v1

3.2 Information and Control North America TC Chapter

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

Attachment: 03-02_NA I&C Liaison Report 2023-4

3.3 Information and Control Korea TC Chapter

Takayuki Nishimura (SCREEN Semiconductor Solutions) reported for the TC Chapter as attached.



Attachment: 03-03_Liaison report_InC_KR__Mar2023

3.4 Information and Control Taiwan TC Chapter

Takayuki Nishimura (SCREEN Semiconductor Solutions) reported for the TC Chapter as attached.Attachment:03-04_Taiwan_I&C Liaison Report

3.5 SEMI Staff Report

Mami Nakajo (SEMI) gave the SEMI Staff Report as attached.Attachment:03-05_Staff Report March 2023 v3

4. Ballot Review

None

5. Subcommittee and Task Force Reports

5.1 GEM300 TF

Yuko Toyoshima (Hitachi High-Tech) gave a report for the TF as attached.Attachment:06-01_JA_ICC_GEM300_TF_Report_2023_0419

5.2 Japan I&C Maintenance Task Force

Mitsuhiro Matsuda (KOKUSAI ELECTRIC) gave a report based on the materials. Attachment: 06-02_20230419MaintenanceTFReport_r1

5.3 Sensor Bus Task Force (Inactive) No update.

5.4 Diagnostic Data Acquisition (DDA) Task Force
Mitsune Sakamoto (Zama Consulting) gave a report based on the materials.
Attachment: 06-04_20230419_DDAJ_Report

5.5 Fab & Equipment Information Security Task Force

Takayuki Nishimura (SCREEN Semiconductor Solutions) gave a report based on the materials.Attachment:06-05_JA_ICC_FEIS_TF_Report_20230419_R0.1

6. Old Business

6.1 SNARF Project Period Check There are no SNARFs to be reviewed.



6.2 5 Years Review Check

6.2.1 SEMI E54.17-1018, Specification of Sensor/Actuator Network for A-LINK

6.2.2 SEMI E54.19-1018, Specification for Sensor/Actuator Network for MECHATROLINK

Action Item: 20230419-2(SEMI Staff)

To contact and ask Sensor Bus TF Leaders how to handle the 5-year review documents, SEMI E54.17-1018: Specification of Sensor/Actuator Network for A-LINK and SEMI E54.19-1018: Specification for Sensor/Actuator Network for MECHATROLINK by next TC chapter meeting.

7. New Business

7.1 Successor of the TC co-chairs and vice chairs

Mitsuhiro Matsuda (KOKUSAI ELECTRIC) asked to the attendees to recommend the candidates of the successor of the TC co-chairs and vice chairs.

Action Item: 20230419-1(I&C Japan TC members)

To recommend the successors of Japan I&C co-chairs by next TC chapter meeting.

8. Action Item Review

8.1 Open Action Items

Item #	Assigned to	Details	
20221216_1		To tell SEMI Korean Staff to upload CER and Minutes of previous TC Meeting on September 23,2022, since they haven't been uploaded. > Done	

8.2 New Action Items

Item #	Assigned to	Details
20230419-1	I&C Japan TC members	To recommend the successors of Japan I&C co-chairs by next TC chapter meeting.
20230419-2	SEMI Staff	To contact and ask Sensor Bus TF Leaders how to handle the 5-year review documents, SEMI E54.17-1018: Specification of Sensor/Actuator Network for A-LINK and SEMI E54.19-1018: Specification for Sensor/Actuator Network for MECHATROLINK by next TC chapter meeting.

9. Next Meeting and Adjournment

The next meeting is scheduled for Wednesday, September 13, 2023, Begin 9:30 a.m. - End noon [JST]

SEMI Japan office, Tokyo & Official Virtual TC Chapter Meeting [Hybrid].

See <u>http://www.semi.org/standards-events</u> for the current list of events.

Adjournment: 11:02 a.m.

Respectfully submitted by:



Mami Nakajo	
Standards & EHS	
SEMI Japan	
Phone: 81.3.3222.5949	
Email: mnakajo@semi.org	
Minutes tentatively approved by:	
Takayuki Nishimura (SCREEN Semiconductor Solutions), Co-chair	May 12, 2023
Mitsuhiro Matsuda (KOKUSAI ELECTRIC), Co-chair	May 22, 2023

Table 13 Index of Available Attachments^{#1}

Title	Title
01-02_Required Element Nov 2022_E+J (new template)	03-05_Staff Report March 2023 v3
02-01_221216_IC Japan Min_approved_r1	06-01_JA_ICC_GEM300_TF_Report_2023_0419
03-01_China I&C Committee Chapter Liaison Report -v1	06-02_20230419MaintenanceTFReport_r1
03-02_NA I&C Liaison Report 2023-4	06-04_20230419_DDAJ_Report
03-03_Liaison report_InC_KRMar2023	06-05_JA_ICC_FEIS_TF_Report_20230419_R0.1
03-04_Taiwan_I&C Liaison Report	

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 Mami Nakajo at the contact information above.