



Information & Control Japan TC Chapter Meeting Summary and Minutes (Draft)

Japan Standards Autumn 2018 Meetings
October 24, 2018 Begin 13:30 – End 17:30
SEMI Japan, Tokyo, Japan

TC Chapter Announcements

Next TC Chapter Meeting

December 14, 2018, Begin 13:00 – End 17:00

SEMICON Japan 2018, Tokyo Big Sight, Tokyo, Japan

Table 1 Meeting Attendees

Italics indicate virtual participants

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

SEMI Staff: Mizue Iwamura

<i>Company</i>	<i>First</i>	<i>Last</i>	<i>Company</i>	<i>First</i>	<i>Last</i>
ASM Japan K.K.	Yoshihisa	Takasaki	Tokyo Electron	Naoko	Murata
Hitachi High-Technologies	Yuko	Toyoshima	Tokyo Electron	Masaya	Nagata
KOKUSAI ELECTRIC	Mitsuhiro	Matsuda	Yokogawa Solution Service	Takashi	Nakagawa
Mitsubishi Electric	Yuki	Fujita	Vistaideal Consulting	Terry	Asakawa
NaigaiTEC	Hideaki	Ogihara	ZAMA Consulting	Mitsune	Sakamoto
NIPPON PULSE MOTOR	Takashi	Terasaki			
SCREEN Semiconductor Solutions	Takayuki	Nishimura	SEMI Japan	Mizue	Iwamura

Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
Fab & Equipment Information Security Task Force	-	Tadashi Mochizuki (Tokyo Electron)



Table 3 Committee Structure Changes

<i>Previous WG/TF/SC Name</i>	<i>New WG/TF/SC Name or Status Change</i>
-	Fab & Equipment Information Security Task Force

Table 4 Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
6300A	New Standard: Guide for EDA Freeze Version	Failed, Returned to the TF for rework

#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 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 6 Authorized Activities

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

#	Type	SC/TF/WG	Details
None.			

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

<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARE>

Table 7 Authorized Ballots

#	When	TF	Details
6375A	Cycle 9-18	GEM300 TF	Revision to: 'SEMI E170-1217: Specification for Secured Foundation of Recipe Management System (SFORMS)', and 'SEMI E170.1-1217: Specification for SECS-II Protocol for Secured Foundation of Recipe Management System' *1
6300B	Cycle 2-19	DDA TF	New Standard: Guide for EDA Freeze Version

*1) when R6375 will be failed.

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
None.		

Table 11 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>

Table 12 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) called the meeting to order at 13:30. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01-02_SEMI Standards Required Elements_August2018_E+J

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: To approve the minutes of the previous meeting with as written

By / 2nd: Yoshihisa Takasaki (ASM Japan K.K.) / Yuko Toyoshima (Hitachi High-Technologies)

Discussion: None.

Vote: 8-0, Motion Passed.

Attachment: 02-00_20180727_IC_Minutes_Draft_r3

3 Liaison Reports

3.1 Information & Control Europe TC Chapter

None.

3.2 Information & Control Korea TC Chapter

None.

3.3 Information & Control North America TC Chapter

None.



3.4 Information & Control Taiwan TC Chapter

Mitsuhiro Matsuda (KOKUSAI ELECTRIC) reported for the Information & Control Taiwan TC Chapter as attached.

Attachment: 03-04_TW I&C Liaison Report September 2018

3.5 Staff Report

Mizue Iwamura (SEMI Japan) gave the SEMI Staff Report. See attached file.

Attachment: 03-05_SEMI Staff Report 2018_1023

4 Ballot Review

NOTE 1: TC Chapter adjudication on ballots reviewed 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 number for each balloted document is provided under each ballot review section below.

4.1 Document #6300A, New Standard: Guide for EDA Freeze Version

4.1.1 The ballot **failed** and 6300B will be submitted in Cycle 2-2019.

Attachment: 04-01_6300A_Ballot report

5 Subcommittee and Task Force Reports

5.1 GEM300 TF

Masaya Nagata (Tokyo Electron) reported for the GEM 300 Task Force as attached.

Attachment: 05-01_JA_ICC_GEM300_TF_Report_2018_1024_R0.1

5.2 Japan I&C Maintenance TF

Mitsuhiro Matsuda (KOKUSAI ELECTRIC) reported that there are no activities currently working on.

5.3 Sensor Bus TF

Hideaki Ogihara (NaigaiTEC) reported for the Sensor Bus Task Force as attached.

Attachment: 05-03_TF Report SAB Oct2018

5.4 Diagnostic Data Acquisition (DDA) TF

Mitsune Sakamoto (Zama Consulting) reported for the DDA Task Force as attached.

Attachment: 05-04_DDA_TF_20181024_Report-02

5.5 Equipment Data Acquisition (EDA) Working Group

Mitsune Sakamoto (Zama Consulting) reported for the EDA Working Group. The invitation for the workshop will be sent for I&C TC members by Mizue Iwamura (SEMI Japan). SEMI Standards Program Members can join this workshop, and SEMI Standards Regal Reminder is reviewed at the beginning of this workshop.

6 Old Business

6.1 SNARF Project Period Check

Mizue Iwamura (SEMI Japan) addressed that there is one documents that exceed by 2019.

6092: New Standard: Specification for Centralized User Authentication and Role Authorization Management (CUARAM) was approved by Information & Control Japan TC Chapter on October 20, 2016.

6.2 5 Year Review Check

Mizue Iwamura (SEMI Japan) addressed that there are no documents that exceed by 2019.

7 New Business

7.1 Editorial changes on SEMI E54.21-1110 (Reapproved 0517) Specification For Sensor Actuator Network For Motionnet® Communication

Hideaki Ogihara (NaigaiTEC) addressed to the committee on this topic. Sensor Bus TF will review the editorial changes on SEMI E54.21-1110 (Reapproved 0517) Specification For Sensor Actuator Network For Motionnet® Communication, and submit it to the next I&C Japan TC Chapter meeting.

7.2 Editorial changes on SEMI E54.12-0614, Specification For Sensor/Actuator Network Communications For CC-Link

Hideaki Ogihara (NaigaiTEC) addressed to the committee on this topic. The committee reviewed and approved the editorial changes on SEMI E54.12-0614, Specification For Sensor/Actuator Network Communications For CC-Link as attached.

Attachment: 07-02_E54.12-0614_Editorial Changes Rev1.5_r5

7.3 Disapprove votes of R6375, Revision to: 'SEMI E170-1217: Specification for Secured Foundation of Recipe Management System (SFORMS)', and 'SEMI E170.1-1217: Specification for SECS-II Protocol for Secured Foundation of Recipe Management System'

There are no disapprove votes on R6375 in Cycle7-2018 so far. Because the approval rate is less than 30%, Cycle7-2018 voting still open.

7.4 Ballot submission of 6375A, Revision to: 'SEMI E170-1217: Specification for Secured Foundation of Recipe Management System (SFORMS)', and 'SEMI E170.1-1217: Specification for SECS-II Protocol for Secured Foundation of Recipe Management System' when R6375 will be failed

Masaya Nagata (Tokyo Electron) addressed to the committee on this topic.

Motion: To approve ballot submission of 6375A, Revision to: 'SEMI E170-1217: Specification for Secured Foundation of Recipe Management System (SFORMS)', and 'SEMI E170.1-1217: Specification for SECS-II Protocol for Secured Foundation of Recipe Management System' for Cycle9-2018 if R6375 will be failed.

By / 2nd: Masaya Nagata (Tokyo Electron) / Mitsuhiro Matsuda (KOKUSAI ELECTRIC)

Discussion: None.

Vote: 11-0, Motion Passed.

7.5 TFOF for Fab & Equipment Information Security Task Force

Masaya Nagata (Tokyo Electron) addressed to the committee on this topic.

Motion: To approve TFOF for Fab & Equipment Information Security Task Force

By / 2nd: Masaya Nagata (Tokyo Electron) / Terry Asakawa (Vistaideal Consulting)

Discussion: None.

Vote: 10-0, Motion Passed.

Attachment: 07-05_JA-Security Liaison TFOF_20181024_R02

7.6 Ballot submission of 6300B, New Standard: Guide for EDA Freeze Version

Mitsune Sakamoto (ZAMA Consulting) addressed to the committee on this topic.

Motion: To approve ballot submission of 6300B, New Standard: Guide for EDA Freeze Version for Cycle2-2019

By / 2nd: Mitsune Sakamoto (ZAMA Consulting) / Mitsuhiro Matsuda (KOKUSAI ELECTRIC)

Discussion: None.

Vote: 10-0, Motion Passed.

7.7 Confirmed Schedule of meetings at SEMICON Japan 2018

Mizue Iwamura (SEMI Japan) addressed to the committee on this topic. The following schedules at SEMICON Japan 2018 have been conformed.

- EDA Workshop 14:00-17:00, Wednesday, December 12th, 2018
- GEM300 E170 AS WG 9:00-12:00, Thursday, December 13th, 2018
- GEM300TF 13:30-17:00, Thursday, December 13th, 2018
- Sensor Bus TF 15:00-17:00, Thursday, December 13th, 2018
- DDA TF 10:00-12:00, Friday, December 14th, 2018
- I&C Japan TC Chapter 13:00-1700, Friday, December 14th, 2018

7.8 Member's imbalance issue at Information and Control Japan TC Chapter

Hideaki Ogihara (NaigaiTEC) addressed to the committee on this topic.

The originating TC of “SEMI E142-0211 (Reapproved 1016), Specification for Substrate Mapping” is Information and Control. Some Information and Control TC Chapters, such as Korea and Taiwan may have members who are interested in the standard. The other TC Chapters, such as North America and Japan may not have members who are interested in it.

Information and Control Korea TC Chapter is working on a revision of E142 (SNARF 6301). He mentioned that he will propose to form new Task Force which will focus backend factory integration to discuss E142 and other backend Standards.

8 Next Meeting and Adjournment

The next meeting is scheduled at 13:00 for December 14, 2018 at Tokyo Big Sight, Tokyo, Japan. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: 16:35.

Respectfully submitted by:

Mizue Iwamura

Coordinator

SEMI Japan

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Email: miwamura@semi.org

Minutes tentatively approved by:

Takayuki Nishimura (SCREEN Semiconductor Solutions), Co-chair	November 30, 2018
Mitsuhiro Matsuda (Hitachi Kokusai Electric), Co-chair	November 30, 2018

Table 13 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01-02_SEMI Standards Required Elements_August2018_E+J	05-03_TF Report SAB Oct2018
02-00_20180727_IC_Minutes_Draft_r3	05-04_DDA_TF_20181024_Report-02
03-04_TW I&C Liaison Report September 2018	07-02_E54.12-0614_Editorial Changes Rev1.5_r5
03-05_SEMI Staff Report 2018_1023	07-05_JA-Security Liaison TFOF_20181024_R02
04-01_6300A_Ballot report	
05-01_JA_ICC_GEM300_TF_Report_2018_1024_R0.1	

^{#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.