



**Information and Control Global Technical Committee
Japan TC Chapter**

Meeting Summary and Minutes (Draft)

SEMICON Japan 2019 Meetings

Friday, December 13, 2019, Begin 13:00 – End 16:30

Conference Tower, Tokyo Big Sight, Tokyo, Japan

TC Chapter Announcements

Next TC Chapter Meeting

Wednesday, April 22, 2020, in conjunction with Japan Spring meetings

Begin 14:00 – End 17:00

SEMI Japan, Ichigaya, Tokyo, Japan

Table 1 Meeting Attendees

Italics indicate virtual participants

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

SEMI Staff: Junko Collins

<i>Company</i>	<i>First</i>	<i>Last</i>	<i>Company</i>	<i>First</i>	<i>Last</i>
KOKUSAI ELECTRIC	Mitsuhiro	Matsuda	SCREEN Semiconductor Solutions	Takayuki	Nishimura
Tokyo Electron	Naoko	Murata	Vistaideal Consulting	Terry	Asakawa
Tokyo Electron	Masaya	Nagata	IBM Japan Services	Osamu	Ohishi
Hitachi High-Technologies	Takuma	Yamaki	Yokogawa Solution Service	Takashi	Nakagawa
ZAMA Consulting	Mitsune	Sakamoto	Hitachi High-Technologies	Yuko	Toyoshima
Tokyo Electron	Tadashi	Mochizuki	Naigai TEC	Hideaki	Ogihara
Peer Group	Albert	Fuchigami	SEMI Japan	Junko	Collins

Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
None		



Table 3 Committee 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>
6548A	Line Item Revision to SEMI E170-0419: Specification for Secured Foundation Of Recipe Management System (SFORMS)	
Line Item 1	Put Application Note which includes sequence diagram and transition of IDs instead of Figure 9.	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 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/TFOF>

Table 7 Authorized Ballots

#	When	TF	Details

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

#	TF	Title	Expiration Date
None.			

Table 9 SNARF(s) Abolished

#	TF	Title
6428	GEM300 TF	Line Item Revision to SEMI E170-mmyy(#R6375): SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS) and SEMI E170.1-mmyy(#R6375): SPECIFICATION FOR SECS-II PROTOCOL FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM
6483	GEM300 TF	Line Item Revision to SEMI E170-mmyy(#R6375): SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS)

Table 10 Standard(s) to receive Inactive Status

Standard Designation	Title
SEMI E98.1-1102 (Reapproved 0309)	Provisional Specification for SECS-II Protocol for the Object-Based Equipment Model



Table 11 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20191213_01	Junko Collins	To submit the following review reports of “Line Item Revision to SEMI E170-0419: SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS), line Item 1: Revision to SEMI E170 - Put Application Note which includes sequence diagram and transition of IDs instead of Figure 9.” to the ISC A&R for procedural review.
20191213_02	Junko Collins	To report Shannon to put “SEMI E98.1-1102 (Reapproved 0309) Provisional Specification for SECS-II Protocol for the Object-Based Equipment Model” in “Inactive Status”
20191213_03	Junko Collins	To report Shannon to put “SEMI E98-0309 Provisional Standard for the Object-Based Equipment Model (OBEM) in “Inactive Status” in the SEMIViews system
20191213_04	Junko Collins	To request James to relocate “Critical Dates” to better place on the SEMI Website

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 Technical Committee Awards

Mitsune Sakamoto (ZAMA Consulting) was received the TC Award of 2019.

3 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: Mitsuhiro Matsuda (KOKUSAI ELECTRIC) / Masaya Nagata (Tokyo Electron)

Discussion: None.

Vote: 12-0, Motion Passed.

Attachment: 20190725_IC_Minutes_r1.0

4 Liaison Reports

4.1 *Information & Control Europe TC Chapter*

None.

4.2 *Information & Control Korea TC Chapter*

See attached report.

Attachment: 04-02 I&C_KR_Liaison_Dec2019_a

4.3 *Information & Control North America TC Chapter*

See attached report.

Attachment: 04-03 NA I&C Liaison Report November 2019_v1

4.4 *Information & Control Taiwan TC Chapter*

See attached report.

Attachment: 04-04 20191208_TW_I&C TC Liaison Report

4.5 *North America Automated Test Equipment*

None.

4.6 *Staff Report*



Junko Collins (SEMI Japan) gave the SEMI Staff Report as attached. See attached report.

Attachment: 04-05 SEMI Staff Report 2019_1204_v0.3

5 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.

5.1 6548A: Line Item Revision to SEMI E170-0419: Specification for Secured Foundation Of Recipe Management System (SFORMS)

5.1.1 Line Item 1 **passed** TC Chapter review as balloted and will be submitted to the ISC A&R for procedural review. See details in the attachment.

Attachment: 05-01 #6548A Ballot Report (LI)_R0.1

6 Subcommittee and Task Force Reports

6.1 GEM300 TF

Masaya Nagata (Tokyo Electron) reported for the GEM 300 Task Force as attached. The task force decided to abolish SNARF 6482 and SNARR 6483 due to scope change. See New Business.

- 6482: Line Item Revision to SEMI E170-mmyy(#R6375): SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS) and SEMI E170.1-mmyy(#R6375): SPECIFICATION FOR SECS-II PROTOCOL FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM
- 6483: Line Item Revision to SEMI E170-mmyy(#R6375): SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS)

Attachment: 06-01 JA_ICC_GEM300_TF_20190925_minutes (1)

6.2 Japan I&C Maintenance TF

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

6.3 Sensor Bus TF

Hideaki Ogihara (Naigai TEC) reported that the task force had a meeting on December 12. The task force will liaison with the task force in NA Chapter.

Attachment: None

6.4 Diagnostic Data Acquisition (DDA) TF

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

Attachment: 06-04 DDA_TF_2019_Report-01

6.5 Fab & Equipment Information Security Task Force

Osamu Ohishi (IBM) reported for the Fab & Equipment Information Security Task Force as attached. See attached report.

Attachment: 06-05 SEMI Stds JA FEIS TF Report_20191213

6.6 Backend Factory Integration Task Force

No Report.

Attachment: None

7 Old Business

7.1 Project Period Check

7.1.1 There is no concerned document.

7.2 5 Year Review Check

7.2.1 There is no concerned document except the document in 7.2.2.

7.2.2 SEMI E98.1-1102 (Reapproved 0309): Provisional Specification for SECS-II Protocol for the Object Based Equipment Model

Hideaki Ogihara (Naigai TEC) reported that he decided not to do revision work since the main document “SEMI E98-0309 Provisional Standard for the Object-Based Equipment Model (OBEM)” is already in an Inactive status, plus this document is also provisional document which is not allowed under the current regulations. Therefore, he concluded to put this document into inactive status.

Main document SEMI E98- 0309 Provisional Standard for the Object-Based Equipment Model (OBEM) does not show as Inactive document in SEMIViews. SEMI staff should solve this issue. (AI to report publication staff to fix it)

8 New Business

8.1 SNARF Abolish of 6482 and 6483

- 6482: Line Item Revision to SEMI E170-mmyy(#R6375): SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS) and SEMI E170.1-mmyy(#R6375): SPECIFICATION FOR SECS-II PROTOCOL FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM
- 6483: Line Item Revision to SEMI E170-mmyy(#R6375): SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS)

Motion: to abolish SNARF 6482 and 6483 due to changing its' scope

By / 2nd: Osamu Ohishi (IBM) / Masaya Nagata (Tokyo Electron)

Discussion: None

Vote: 12-0, Motion Passed.

Attachment: None

9 Action Item Review, Next Meeting and Adjournment

9.1 Action Item Review

9.1.1 Open Action Item

- There is no open action item from the previous meetings.

9.1.2 New Action Item

- Junko Collins, to submit the following review reports to the ISC A&R for procedural review.
 - 6548A: Line Item Revision to SEMI E170-0419: SPECIFICATION FOR SECURED FOUNDATION OF RECIPE MANAGEMENT SYSTEM (SFORMS), line Item 1: Revision to SEMI E170 - Put Application Note which includes sequence diagram and transition of IDs instead of Figure 9.
- Junko Collins, to report Shannon to put “SEMI E98.1-1102 (Reapproved 0309) Provisional Specification for SECS-II Protocol for the Object-Based Equipment Model” in “Inactive Status”.
- Junko Collins, to report Shannon to add “Inactive Status” to the document of “SEMI E98-0309 Provisional Standard for the Object-Based Equipment Model (OBEM)” in the SEMIViews system.
- Junko Collins, to request James to relocate “Critical Dates” to better place on the SEMI Website.

9.1.3 The next meeting is scheduled for 14:00-17:00 on Wednesday, April 22, 2020 at SEMI Japan office, Ichigaya, Tokyo, Japan. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: 16:30.



Respectfully submitted by:

Junko Collins

SEMI Japan

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Minutes tentatively approved by:

Takayuki Nishimura (SCREEN Semiconductor Solutions), Co-chair	2020/12/07
Mitsuhiro Matsuda (KOKUSAI ELECTRIC), Co-chair	2020/12/04

Table 13 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01-02_SEMI Standards Required Elements_August2018_E+J	03-01 20190926_IC_Minutes_R1.0
04-02 I&C_KR_Liaison_Dec2019_a	04-03 NA I&C Liaison Report November 2019_v1
04-04 20191208_TW_I&C TC Liaison Report	04-05 SEMI Staff Report 2019_1204_v0.3
05-01 #6548A Ballot Report (LI)_R0.1	06-01 JA_ICC_GEM300_TF_20190925_minutes (1)
06-04 DDA_TF_2019_Report-01	06-05 SEMI Stds JA FEIS TF Report_20191213
99_20191204_DocumentList_AllCommittees	

#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.