

Japan TC Chapter of Information and Control Global Technical Committee Meeting Summary and Minutes

Japan Standards Spring 2016 Meetings
Tuesday, March 8, 2016, 1:30 p.m. - 4:15 p.m.
SEMI Japan office, Tokyo, Japan

Next Committee Meeting

Thursday, June 16, 1:30 p.m. – 5:00 p.m. <Japan Standard Time>
Japan Standards Summer 2016 Meetings, Tokyo

Committee Announcements (optional)

None

Table 1 Meeting Attendees

Italics indicates virtual participants

Co-Chairs: Takayuki Nishimura (SCREEN Semiconductor Solutions), Mitsuhiro Matsuda (Hitachi Kokusai Electric)

SEMI Staff: Chie Yanagisawa

Attendee: 10 + **SEMI:** 1

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Hitachi High-Technologies	Toyoshima	Yuko	Tokyo Seimitsu	Sasaki	Mie
Hitachi Kokusai Electric	Matsuda	Mitsuhiro	Yokogawa Solution Service	Nakagawa	Takashi
SCREEN Semiconductor Solutions	Nishimura	Takayuki	Consultant	Sakamoto	Mitch
SCREEN Semiconductor Solutions	Takasaki	Yoshihisa			
Tokyo Electron	Asakawa	Terry			
Tokyo Electron	Mochizuki	Tadashi			
Tokyo Electron	Murata	Naoko	SEMI Japan	Yanagisawa	Chie

** Alphabetical order by company name*

Table 2 Leadership Changes

<i>Group</i>	<i>Previous Leader</i>	<i>New Leader</i>
Japan I&C Maintenance TF	Hideaki Ogihara (Affiliate unknown)	Mitsuhiro Matsuda remained.
Sensor Bus TF	Hideaki Ogihara (Affiliate unknown)	The task force was discharged.

Table 3 Ballot Results (or move to Section 4, Ballot Review)

Passed ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

Failed ballots and line items were returned to the originating task forces for re-work and re-balloting.

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
5829B	Line-item Revisions to SEMI E171-0515 "Specification for Predictive Carrier Logistics"	/
Line Item 1	Rename old mnemonics left nonreplaced in Figure 9, Figure 10, Figure A1-1, Figure A1-4, Figure A1-7, Figure A2-3, and Figure A2-4 to new ones	Passed as balloted
Line Item 2	Rename old mnemonics left nonreplaced in Figure A1-3, Figure A1-6, and	Passed as balloted

Table 3 Ballot Results (or move to Section 4, Ballot Review)

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<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
	Figure A1-9 to new ones, and add columns for CLJ attributes 'URPState' and/or 'LSPState' as needed to make the table more understandable	

Table 4 Authorized Ballots (or move to Section 7, New Business)

<i>#</i>	<i>When</i>	<i>SC/TF/WG</i>	<i>Details</i>
5601A	4/5/6-2016	GEM300 TF	New Standard: "Specification for Wafer Job Management (WJM)"

Table 5 Authorized Activities (or move to Section 7, New Business)

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
--	TFOF	Sensor Bus TF	The task force was discharged.
5601	SNARF	GEM300 TF	The TC Chapter granted a one-year extension of the project period for the SNARF for the New Standard: "Specification for Wafer Job Management (WJM)" (to June 18, 2017).

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

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

Table 6 New Action Items (or move to Section 8, Action Item Review)

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
No		

Table 7 Previous Meeting Actions Items (or move to Section 8, Action item Review)

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20150916-#3	SEMI Staff	To confirm the current affiliate of Hideaki Ogihara with explanation that he might lose SEMI Standards TC membership due to the organization change of Reno Sub-Systems. No reply from Hideaki Ogihara. TC membership of Hideaki Ogihara was automatically terminated because he failed to submit Votes in three successive voting cycles in which ballots were issued by the I&C Global Technical Committee. => CLOSED
20150916-#4	Sensor Bus TF	To send SEMI E54.21 for five year review to Sensor Bus TF. (AR: Hideaki Ogihara as Sensor Bus TF leader) No reply from Hideaki Ogihara. To send SEMI E54.21 for five year review to Sensor Bus TF. (AR: Hideaki Ogihara as Sensor Bus TF leader) => OPEN, to be forwarded to Japan I&C Maintenance TF.
20151218-#1	SEMI Staff	To ask for volunteers to work for revision to SEMI E91. => CLOSED

1 Welcome, Reminders, and Introductions

Takayuki Nishimura (SCREEN Semiconductor Solutions) called the meeting to order at 1:30 a.m. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

2 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting held on December 18, 2015.

Motion:	To approve the minutes of the previous meeting as written.
By / 2nd:	Mitch Sakamoto (Consultant) / Mitsuhiro Matsuda (Hitachi Kokusai Electric)
Discussion:	None
Vote:	9 in favor and 0 opposed. Motion Passed.

With reviewing action items from the previous meeting, Terry Asakawa made a comment that a member whose affiliate was not confirmed could submit Votes to ballots under the current SEMI Standards regulations related to the membership, but it was not proper for SEMI Standards membership to contain this kind of member. The TC Chapter wished that SEMI should take an action to improve this situation.

3 Liaison Reports

3.1 *Europe*

Chie Yanagisawa (SEMI Japan) reported for the Europe TC Chapter that there was no update.

3.2 *Korea*

Mitsuhiro Matsuda (Hitachi Kokusai Electric) reported for the Korea TC Chapter as attached.

Attachment: [01_KR_I&C_liaison_Mar](#)

3.3 *North America*

Chie Yanagisawa (SEMI Japan) reported for the North America TC Chapter that there was no update.

3.4 *Taiwan*

Chie Yanagisawa (SEMI Japan) reported for the Taiwan TC Chapter that there was no updated activity but the schedule of the next TC Chapter meeting would be decided.

Attachment: [02_Taiwan I&C Standard Committee Liaison Report Mar 2016](#)

3.5 *SEMI Staff Report*

Chie Yanagisawa (SEMI Japan) reported for the SEMI Staff Report as attached. Of note:

- Global SEMI Events
- Global Standards Meetings Schedule
- Ballot Critical Dates
- Publication Update
- Contact Information

Attachment: [03_SEMI Staff Report 20160304_v1.0](#)

4 Ballot Review

4.1 #5829 B: Line-item Revisions to SEMI E171-0515 “Specification for Predictive Carrier Logistics”

The results of Ballot 5829B with 2 Line Items were reviewed at this meeting and the committee actions for each line item are listed in the Table 3 Ballot Results. The details of ballot review are found in the attachments.

Attachment: [04_5829B_BallotReport\(LineItem\)-R2.1](#)

5 Subcommittee & Task Force Reports

5.1 Equipment Information System Security (EISS) Task Force

Mitch Sakamoto (Consultant) made a presentation based on the TF report as attached. Of note:

- Presented SEMI E169 in KSIA/SEMI Korea I&C Workshop
- Drafting SNARFs for (1) Specification for Authentication Data Transfer (2) Specification for Role Based Access Control
 - Need to get the purpose and scope clearly focused
 - TF to discuss the SNARF again

Attachment: [05_EISS_SESSION_2016_03_08_Report_r1](#)

5.2 Fiducial Mark Interoperability Task Force

Mitsuhiro Matsuda (Hitachi Kokusai Electric) reported for Fiducial Mark Interoperability Task Force as attached.

Attachment: [06_20160224FMI-TF-Report_r1](#)

5.3 Japan GEM300 Task Force

Takasaki Yoshihisa (SCREEN Semiconductor Solutions) reported for Japan GEM300 Task Force as attached. This report contained information on the following items.

- Cycle 1 Ballot
 - #5829B, Revision to SEMI E171 PCL” was submitted and will be reviewed at this TC Chapter meeting
- Ballot submission Proposal
 - TF propose submission of #5601A WJM to Cycle4, 5, or 6.
- JA GEM300TF member agreed to name E170, E171 and 5601 document group as ‘GEM300A‘.

Attachment: [07_JA_GEM300TF Report_20160308_R2](#)

5.4 Japan I&C Maintenance Task Force

Mitsuhiro Matsuda (Hitachi Kokusai Electric) reported for Japan I&C Maintenance Task Force as attached. Also he made the following proposal.

Motion:	To approve to discharge Hideaki Ogihara as the leader of Japan I&C Maintenance TF due to no response from him for the last eight months.
By / 2nd:	Mitsuhiro Matsuda (Hitachi Kokusai Electric) / Mitch Sakamoto (Consultant)
Discussion:	None
Vote:	9 in favor and 0 opposed. Motion passed.

Attachment: [08_20160308JPMaintenanceTF-Report_r1](#)

5.5 Sensor Bus Task Force

No report was made from Sensor Bus Task Force.

Mitsuhiro Matsuda made the following proposal.

Motion:	To approve to discharge Sensor Bus TF because Hideaki Ogihara as the leader of Sensor Bus Task Force has no activity for the last eight months.
By / 2nd:	Mitsuhiro Matsuda (Hitachi Kokusai Electric) / Yoshihisa Takasaki (SCREEN Semiconductor Solutions)
Discussion:	Japan I&C Maintenance TF will take care of those documents developed by Sensor Bus TF.
Vote:	9 in favor and 0 opposed. Motion passed.

As a result, Action Item 20150916-#4 will be forwarded to Japan I&C Maintenance TF.

6 Old Business

6.1 5 Year Review Check

The TC Chapter found no document to be additionally reviewed for 5 Year Review Check.

6.2 SNARF Project Period Check

The TC Chapter found #5601 SNARF by GEM300 TF was initially approved on July 4, 2013. Yoshihisa Takasaki (SCREEN Semiconductor Solutions) explained that the TF would plan to submit Ballot #5601 in 2016, so made the following proposal.

Motion:	To approve to a one-year extension of the project period for SNARF #5601.
By / 2nd:	Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Naoko Murata (Tokyo Electron)
Discussion:	None
Vote:	9 in favor and 0 opposed. Motion passed.

6.3 Revision to SEMI E91-0600 (Reapproved 1109): Specification for Prober Specific Equipment Model (PSEM)

SEMI Staff asked for volunteers to work for revision to SEMI E91 as an action item from the previous TC Chapter meeting. Tadashi Mochizuki (Tokyo Electron) and Mie Sasaki (Tokyo Seimitsu) volunteered for this activity.

Mitsuhiro Matsuda stated that Japan I&C Maintenance TF would be responsible of the revision to SEMI E91.

7 New Business

7.1 Proposal of Ballot submission of Document #5601A

Yoshihisa Takasaki (SCREEN Semiconductor Solutions) addressed the committee on this topic.

Motion:	To approve the ballot submission of Document #5601A: the New Standard: "Specification for Wafer Job Management (WJM)" for Cycle 4/5/6-2016
By / 2nd:	Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Naoko Murata (Tokyo Electron)
Discussion:	None
Vote:	9 in favor and 0 opposed. Motion passed.

7.2 Proposal of STEP for SEMI E170/SEMI E171

Junko Collins (SEMI Japan) explained STEP for SEMI E170/SEMI E171 as the materials and made a proposal that it would be held by the I&C Japan TC Chapter. The TC Chapter agreed to the proposal.

Attachment: [09_STEP_E170&E171_Proposal_2016_0308](#)

7.3 EISS TF – the future activity for Access Control

Mitch Sakamoto (Consultant) explained that because the specification for Access Control was required EISS TF would hold a meeting for discussion on the draft again. The schedule of the task force meeting was decided on Wednesday, April 13, 10 a.m. to 12 a.m. at SEMI Japan office. He said that he would make a draft and distribute it prior to the TF meeting.

8 Action Item Review

8.1 *Open Action Items*

Chie Yanagisawa (SEMI Japan) reviewed the open action item. 20150916-#4 is still open. This can be found in the Previous Meeting Action Items table at the beginning of these minutes.

8.2 *New Action Items*

There is no action item for this meeting.

9 Next Meeting and Adjournment

The next meeting of the Japan TC Chapter of Information & Control Global Technical Committee was scheduled for Thursday, June 16, 2016 at Japan Standards Summer 2016 Meetings in Tokyo at this meeting.

Respectfully submitted by:
 Chie Yanagisawa
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Minutes approved by:

Takayuki Nishimura (SCREEN Semiconductor Solutions), Co-chair	May 17, 2016
Mitsuhiro Matsuda (Hitachi Kokusai Electric), Co-chair	May 17, 2016

Table 8 Index of Available Attachments #1

#	<i>Title</i>	#	<i>Title</i>
01	KR_I&C_liaison_Mar	06	20160224FMI-TF-Report_r1
02	Taiwan I&C Standard Committee Liaison Report Mar 2016	07	JA_GEM300TF Report_20160308_R2
03	SEMI Staff Report 20160304_v1.0	08	20160308JPMaintenanceTF-Report_r1
04	5829B_BallotReport(LineItem)-R2.1	09	STEP_E170&E171_Proposal_2016_0308
05	EISS_SESSION_2016_03_08_Report_r1		

#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.