

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

Japan Standards Summer 2015 Meetings
Tuesday, June 30, 2015, 1:30 p.m. - 4:40 p.m.
SEMI Japan office, Tokyo, Japan

Next Committee Meeting

Wednesday, September 16, 2015, 1:30 p.m. – 5:00 p.m. <Japan Time>
Japan Standards Fall 2015 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: 13 + **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 Electron	Asakawa	Terry
Hitachi Kokusai Electric	Matsuda	Mitsuhiro	Tokyo Electron	Mochizuki	Tadashi
Murata Machinery	Yamamoto	Makoto	Tokyo Electron	Murata	Naoko
Pionics	Somei	Tadashi	Tokyo Seimitsu	Sasaki	Mie
Reno Sub-Systems	Ogihara	Hideaki	Self	Sakamoto	Mitch
SCREEN Semiconductor Solutions	Nishimura	Takayuki	Yokogawa Solution Service	Nakagawa	Takashi
SCREEN Semiconductor Solutions	Takasaki	Yoshihisa	SEMI Japan	Yanagisawa	Chie

* Alphabetical order by company name

Table 2 Leadership Changes

None

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

None

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

#	When	SC/TF/WG	Details
5888	Cycle 7/8-2015	GEM300 TF	Revision to SEMI E170-mm15 (SEMI Doc. #5828) "Specification for Production Recipe Cache (PRC)" and SEMI E170.1-mm15 (SEMI Doc. #5828) "Specification for SECS-II Protocol for Production Recipe Cache"

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

#	Type	SC/TF/WG	Details
5829	Revised SNARF	GEM300 TF	Line Item Revision to E171-0515 "Specification for Predictive Carrier Logistics (PCL)" and SEMI E171.1-0515 "Specification for SECS-II Protocol for Predictive Carrier Logistics (PCL)"

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

Item #	Assigned to	Details
20150630-#1	SEMI Staff	To correct information of the Initiating Region in the document list in cooperation with SEMI NA Staff

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

Item #	Assigned to	Details
20141205-#4	Mitsuhiro Matsuda (Hitachi Kokusai Electric)	To contact to Lance Rist (NA WTW TF leader) about the liaison with PCL activity => OPEN
20150423-#1	EISS TF	To discuss future activity to report at the next Japan TC Chapter meeting=> OPEN
20150423-#4	The Japan TC Chapter co-chairs	To get approval of this charter change from GCS and propose to RSC to get approval from ISC as following. "To explore, evaluate, discuss, and formulate consensus based specifications that, through voluntary compliance, will enhance the manufacturing capability of the semiconductor industry. Its scope is limited to exploring and developing standards that pertain to the interface and functions of manufacturing tools to each other, to control computers, or to human operators, for the purpose of transferring commands and data used during the manufacturing process. " => OPEN

1 Welcome, Reminders, and Introductions

Takayuki Nishimura (SCREEN Semiconductor Solutions) called the meeting to order at 1:30 p.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 April 23, 2015.

Motion:	To approve the minutes of the previous meeting as written
By / 2nd:	Mitsuhiro Matsuda (Hitachi Kokusai Electric) / Yoshihisa Takasaki (SCREEN Semiconductor Solutions)
Discussion:	None
Vote:	11 in favor and 0 opposed. Motion Passed.

3 Liaison Reports

3.1 Europe

No report was provided for the Europe TC Chapter.

3.2 Korea

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

Attachment: [01_KR_I&C_liaison_20150630](#)

3.3 North America

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

Attachment: [02_NA I&C report June 2015](#)

3.4 Taiwan

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

Attachment: [03_Taiwan I&C Standard Committee Liaison Report June 25 2015_r1](#), [04_Taiwan I&CC meeting material 06182015_cy](#)

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
- A&R Ballot Review
- Contact Information

Attachment: [05_SEMI Staff Report 2015 June R0.3a](#), [06_SEMI Staff Report_A&R](#)

4 Ballot Review

None

5 Subcommittee & Task Force Reports

5.1 Equipment Information System Security (EISS) Task Force

Mitch Sakamoto (Self) reported for Equipment Information System Security (EISS) Task Force that there was no activity. The discussion was made for the future activity as attached. Of note:

- The TC Chapter discussed the idea of next EISS TF agenda, to highlight the access control with RBAC.
- Session for more discussion has now been planned in conjunction with the next I&C Japan TC Chapter meeting in September.

Attachment: [07_EISS TF Report 2015-06-30E01](#)

5.2 Fiducial Mark Interoperability Task Force

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

Attachment: [08_20150630FMI-TF-Report_r0](#)

5.3 Japan GEM300 Task Force

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

- “#5601A WOMS” document was reviewed
 - TF agreed to change concept of WOMS from “Wafer Object” to “Wafer Job Object”
 - TF would like to propose some items caused by the change
 - Modify SNARF 5601
 - Postpone #5601A submission until Cycle 8
- “#5829 Line Item Revision to E171 and E171.1” document was reviewed
 - 5 Line items so far
 - Above line items does not affect to E171.1
 - →TF would like to propose to change #5829 SNARF (Remove revision to E171.1)
 - Will be submitted to Cycle 6

Attachment: [09_JA_GEM300TF Report_20150630_R1](#)

5.4 Japan I&C Maintenance Task Force

Mitsuhiro Matsuda reported for Japan I&C Maintenance Task Force as attached. Of note:

- #5615: Revision to SEMI E98-0309
- 5 Year Review documents
 - SEMI E153-0310
 - SEMI E99-1104E (Reapproved 0710)
 - SEMI E107-1102 (Reapproved 0710)

Attachment: [10_20150630JPMaintenanceTF-Report_r0](#)

5.5 Sensor Bus Task Force

Hideaki Ogihara (Reno Sub-Systems) reported the issues of SEMI E54.

6 Old Business

6.1 Report of GCS Approval for #5888 SNARF: Revision to SEMI E170-mm15 (SEMI Doc. #5828): Specification for Production Recipe Cache (PRC) and SEMI E170.1-mm15 (SEMI Doc. #5828): Specification for SECS-II Protocol for Production Recipe Cache

Chie Yanagisawa (SEMI Japan) reported the GCS Approval Summary that #5888 SNARF was approved with 5 in favor.

6.2 5 Year Review Check

The TC Chapter looked through the list of the documents Japan region initiated. The TC Chapter found the list contained wrong information at the Initiating Region section. So, the TC chapter asked Chie Yanagisawa to correct the information and clean up the list in cooperation with SEMI NA Staff.

Action Item 1: SEMI Staff to correct the information of the Initiating Region in the document list in cooperation with SEMI NA Staff

6.3 SNARF Project Period Check

The TC Chapter looked through the list of the SNARFs Japan region initiated.

- #5601 SNARF (new document: WOMS)
 - To be proposed for revision at the New Business section of this meeting.
- #5615 SNARF (SEMI E98 and E98.1: OBEM)
 - The ballot was in the preparation.

The TC Chapter found there was no SNARF for three year project period at this stage. The TC Chapter decided to check the Status of the documents and the SNARFs at every TC Chapter meeting.

7 New Business

7.1 Proposal of #5829 SNARF Revision

Yoshihisa Takasaki addressed the committee on this topic.

Before the Motion, TC Chapter recognized the necessity of E170.1 revision contrary to GEM300 TF discussion.

Motion:	To approve to revise #5829 SNARF for Revision to Line Item Revision to E171-0515 “Specification for Predictive Carrier Logistics (PCL)” and E171.1-0515 “Specification for SECS-II Protocol for Predictive Carrier Logistics (PCL)”
By / 2nd:	Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Mitsuhiro Matsuda (Hitachi Kokusai Electric)
Discussion:	None
Vote:	10 in favor and 0 opposed. Motion passed.

7.2 Proposal of Ballot #5888 Submission

Yoshihisa Takasaki addressed the committee on this topic.

Motion:	To approve to submit the ballot #5888: Revision to SEMI E170-mm15 (SEMI Doc. #5828) “Specification for Production Recipe Cache (PRC)” and SEMI E170.1-mm15 (SEMI Doc. #5828) “Specification for SECS-II Protocol for Production Recipe Cache”
By / 2nd:	Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Mitsuhiro Matsuda (Hitachi Kokusai Electric)
Discussion:	None
Vote:	10 in favor and 0 opposed. Motion passed.

7.3 Review of Draft Auxiliary Doc for specifying the freezing status in relation of EDA

The discussion will be made at the next TC Chapter meeting in September.

8 Action Item Review

8.1 Open Action Items

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

8.2 New Action Items

Chie Yanagisawa reviewed the new action item. This can be found in the New Action Items table at the beginning of these minutes.

9 Next Meeting and Adjournment

The next meeting of the Japan TC Chapter of Information & Control Global Technical Committee was tentatively scheduled for Wednesday, September 16, 2015 at Japan Standards Fall 2015 Meetings in Tokyo at this meeting.



Respectfully submitted by:
Chie Yanagisawa
Senior Standard Coordinator
SEMI Japan
Phone: +81.3.3222.5863
Email: cyanagisawa@semi.org

Minutes approved by:

Takayuki Nishimura (SCREEN Semiconductor Solutions), Co-chair	September 16, 2015
Mitsuhiro Matsuda (Hitachi Kokusai Electric), Co-chair	September 16, 2015

Table 8 Index of Available Attachments #1

#	<i>Title</i>	#	<i>Title</i>
01	KR_I&C_liaison_20150630	06	SEMI Staff Report_A&R
02	NA I&C report June 2015	07	EISS TF Report 2015-06-30E01
03	Taiwan I&C Standard Committee Liaison Report June 25 2015_r1	08	20150630FMI-TF-Report_r0
04	Taiwan I&CC meeting material 06182015_cy	09	JA_GEM300TF Report_20150630_R1
05	SEMI Staff Report 2015 June R0.3a	10	20150630JPMaintenanceTF-Report_r0

#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.