

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

Japan Standards Summer 2014 Meetings  
Friday, June 20, 2014, 1:30 p.m. – 5:00 p.m.  
SEMI Japan office, Tokyo, Japan

### Next Committee Meeting

Thursday, September 18, 2014, 1:30 p.m. – 5:00 p.m. <Japan Time>  
Japan Standards Fall 2014 Meetings, Tokyo, Japan

### Committee Announcements (optional)

None

### Table 1 Meeting Attendees

*Italics indicates virtual participants*

**Co-Chairs:** Takayuki Nishimura (Dainippon Screen Mfg.), 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>
Canon Anelva	Sato	Mitsugu	Tokyo Electron	Asakawa	Terry
Dainippon Screen Mfg.	Nishimura	Takayuki	Tokyo Electron	Mochizuki	Tadashi
Dainippon Screen Mfg.	Takasaki	Yoshihisa	Tokyo Electron	Murata	Naoko
Hitachi High-Technologies	Toyoshima	Yuko	Tokyo Electron	Sakamoto	Mitch
Hitachi Kokusai Electric	Matsuda	Mitsuhiro	Tokyo Seimitsu	Sasaki	Mie
Mitsubishi Electric	Seki	Seiji	Yokogawa Solution Service	Nakagawa	Takashi
Pionics	Somei	Tadashi	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)

**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>
5486A	New Standard: Specification for Predictive Carrier Logistics (PCL)	Passed as balloted

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

<i>#</i>	<i>When</i>	<i>SC/TF/WG</i>	<i>Details</i>
5600	Cycle 5/6	GEM300 TF	Line-item revision to SEMI E5: SEMI Equipment Communications Standard 2 Message Content (SECS-II), SEMI E40: Standard for Processing Management and E40.1: SECS-II Support for Processing Management Standard, the Removal of inconsistencies
5601	Cycle 5/6	GEM300 TF	New Standard: Specification for Wafer Object Model

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

None

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

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20140620-#1	Mitsuhiro Matsuda (Hitachi Kokusai Electric)	To discuss with the North America TC Chapter co-chairs of Information and Control Global Technical Committee on the Action Item 20140416-#1: To require the revised North America Liaison Report, since there is no information of DDA TF, ESEC TF and SAN TF included on the report for this meeting.

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

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20140416-#1	Chie Yanagisawa (SEMI Japan)	To require the revised North America Liaison Report, since there is no information of DDA TF, ESEC TF and SAN TF included on the report for this meeting. => CLOSE => This action item moved to 20140620-#1

## 1 Welcome, Reminders, and Introductions

Takayuki Nishimura (Dainippon Screen Mfg.) 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 16, 2014.

**Motion:** To approve as written.

**By / 2<sup>nd</sup>:** Mitsuhiro Matsuda (Hitachi Kokusai Electric) / Yoshihisa Takasaki (Dainippon Screen Mfg.)

**Discussion:** None

**Vote:** 12 in favor and 0 opposed. **Motion Passed.**

## 3 Liaison Reports

### 3.1 Europe

Chie Yanagisawa (SEMI Japan) reported that there was no update since the last meeting in fall 2013.

### 3.2 Korea

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

**Attachment:** [01\\_KR\\_I&C\\_liaison\\_20140620](#)

### 3.3 North America

Chie Yanagisawa (SEMI Japan) reported that there was no update since the last meeting was held in March 2014, which was already reported at the last Japan TC Chapter meeting on April 16, 2014.

Mitsuhiro Matsuda gave information of the Information Ballot #5274 “Revision to Add a New Subordinate Standard Specification for Sensor/Actuator Network Specific Device Model of a Generic Equipment Add-On Sensor (ADDON) to SEMI E54-0413, Sensor/Actuator Network Standard” submitted by Sensor Bus Task Force of the North America. He also added the Energy Saving Equipment Communication Task Force under the North America TC Chapter has changed focus.

### 3.4 Taiwan

There has been no activity.

### 3.5 SEMI Staff Report

- Global SEMI Events
- Global Standards Meetings Schedule
- Ballot Critical Dates
- Publication Update
- Changes of SEMI Japan President
- Contact Information

**Attachment:** [02\\_SEMI Staff Report 2014 June\\_R0.3](#)

Mitsuhiro Matsuda added the report of the decisions about task force management at the last JRSC meeting on April 17, 2014 as following.

- Task force leader(s)
  - To keep members list including name, interest and email address.
  - To make meeting announcement
  - To distribute task force meeting minutes

## 4 Ballot Review

### 4.1 5486A - New Standard: Specification for Predictive Carrier Logistics (PCL)

The details of ballot review are found in the attachment of “A&R\_5532”.

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
5486A	New Standard: Specification for Predictive Carrier Logistics (PCL)	Passed as balloted

**Attachment:** [03\\_A&R\\_5486A](#)

## 5 Subcommittee & Task Force Reports

### 5.1 Equipment Information System Security (EISS) Task Force

Mitch Sakamoto (Tokyo Electron) reported for Equipment Information System Security (EISS) Task Force as attached.

The issue was discussed that the sentence “The equipment should be in a scheduled downtime state.” would be deleted in SEMI E169 “Guide for Equipment Information System Security”.

**Attachment:** [04\\_#EISS\\_TF\\_Report\\_140620+01](#)

### 5.2 Fiducial Mark Interoperability Task Force

Mitsuhiro Matsuda reported for Fiducial Mark Interoperability Task Force as attached. This report contained information on the following items.

- Last TF meeting: April 15, 2014
- Shared and Discussed Document Draft #5604
- To be discussed following items
  - T7 Revision: Traceability related
  - Positioning after Back Gridding: Assembly and Packaging related

- Reading Condition Report: I&C related

- Document #5604 is submitted on 2014 Cycle 4

**Attachment:** [05\\_20140616FMI-TF-Report\\_r0](#)

### 5.3 Japan GEM300 Task Force

Yoshihisa Takasaki (Dainippon Screen Mfg.) reported for Japan GEM300 Task Force as attached. This report contained information on the following items.

- JA GEM300 TF held on May 29 and June 19 as PCL-GEM300 Joint TF.
- Ennn Specification for Production Recipe Cache mechanism (PRC)
  - TF decided to propose 2 SNARFs to I&C committee
- #5600 revision to SEMI E5 E40 the Removal of inconsistencies
- #5601 Wafer Object Modeling

**Attachment:** [06\\_JA\\_GEM300TF Report\\_20140620\\_R1](#)

### 5.4 Japan I&C Maintenance Task Force

Mitsuihira Matsuda reported for Japan I&C Maintenance Task Force as attached. This report contained information on the following items.

- No TF meeting
- SEMI Draft Document #5615
- 5 Years Review

**Attachment:** [07\\_20140620JPMaintenanceTF-Report\\_r0](#)

### 5.5 Predictive Carrier Logistics Task Force

Terry Asakawa (Tokyo Electron) reported for Predictive Carrier Logistics Task Force as attached. This report contained information on the following items.

- #5486A PCL on Cycle 3
  - Adjudication preparation is done on Jun. 19th
  - TF agreed to remove PEC concept per the Comment from voter
    - SNARF for Line Item Revision to Enn-nnnn PCL is reviewed (Cycle 7)

**Attachment:** [08\\_JA\\_PCL\\_TF\\_Report\\_2014\\_0620\\_R1.1](#)

### 5.6 Sensor Bus Task Force

No report reached to the SEMI Japan staff or the co-chairs.

## 6 Old Business

None

## 7 New Business

7.1 Proposal of Ballot Submission of Document #5601 “New Standard: Specification for Wafer Object Model” to Cycle 5 or Cycle 6

Yoshihisa Takasaki addressed the committee on this topic.

**Motion:** To approve the Ballot Submission of Document #5601 “New Standard: Specification for Wafer Object Model” to Cycle 5 or Cycle 6

**By / 2<sup>nd</sup>:** Naoko Murata (Tokyo electron) / Yoshihisa Takasaki (Dainippon Screen Mfg.)

**Discussion:** None  
**Vote:** 11 in favor and 0 oppose. **Motion passed.**

7.2 Proposal of Ballot Submission of Document #5600 revision to SEMI E5 and SEMI E40, the Removal of inconsistencies, to Cycle 5 or Cycle 6

Yoshihisa Takasaki addressed the committee on this topic.

**Motion:** To approve the Ballot Submission of Document #5600 revision to SEMI E5 and SEMI E40, the Removal of inconsistencies, to Cycle 5 or Cycle 6  
**By / 2<sup>nd</sup>:** Yoshihisa Takasaki (Dainippon Screen Mfg.)/ Mitsugu Sato (Canon Anelva)  
**Discussion:** None  
**Vote:** 11 in favor and 0 oppose. **Motion passed.**

7.3 Proposal of SNARF: Line Item Revision to SEMI EXX-XXXX (5538A), “Specification for Production Recipe Cache”

Yoshihisa Takasaki addressed the committee on this topic.

**Motion:** To approve the proposed SNARF: Line Item Revision to SEMI EXX-XXXX (5538A), “Specification for Production Recipe Cache”  
**By / 2<sup>nd</sup>:** Terry Asakawa (Tokyo electron) / Yoshihisa Takasaki (Dainippon Screen Mfg.)  
**Discussion:** None  
**Vote:** 11 in favor and 0 oppose. **Motion passed.**

At a later date after the meeting, this decision was invalidated by the co-chairs, because the targeted document for revision was not published at that moment. SEMI Standards Procedure Guide (December 3, 2012 version) 2.2.4.2 requires "include the full designation (including Publication Date Code) of the Standard" for revision SNARF. This SNARF to be approved after the targeted document is published.

7.4 Proposal of SNARF: Revision to add a New Subordinate Standard “Specification for SECS-II Protocol for Production Recipe Cache” to SEMI EXX-XXXX (5538A) “Specification for Production Recipe Cache(PRC)”

Yoshihisa Takasaki addressed the committee on this topic.

**Motion:** To approve the proposed SNARF: Revision to add a New Subordinate Standard “Specification for SECS-II Protocol for Production Recipe Cache” to SEMI EXX-XXXX (5538A) “Specification for Production Recipe Cache(PRC)”  
**By / 2<sup>nd</sup>:** Yoshihisa Takasaki (Dainippon Screen Mfg.) / Terry Asakawa (Tokyo electron)  
**Discussion:** None  
**Vote:** 11 in favor and 0 oppose. **Motion passed.**

At a later date after the meeting, this decision was invalidated by the co-chairs, because the targeted document for revision was not published at that moment. SEMI Standards Procedure Guide (December 3, 2012 version) 2.2.4.2 requires "include the full designation (including Publication Date Code) of the Standard" for revision SNARF. This SNARF to be approved after the targeted document is published.

7.5 Proposal of SNARF: “Line Item Revision to SEMI Enn (5486A) “Specification for Predictive Carrier Logistics”

Yoshihisa Takasaki addressed the committee on this topic.

**Motion:** To approve the proposed SNARF: “Line Item Revision to SEMI Enn (5486A) “Specification for Predictive Carrier Logistics”  
**By / 2<sup>nd</sup>:** Terry Asakawa (Tokyo electron) / Yuko Toyoshima (Hitachi High-Technologies)  
**Discussion:** None  
**Vote:** 11 in favor and 0 oppose. **Motion passed.**

At a later date after the meeting, this decision was invalidated by the co-chairs, because the targeted document for revision was not published at that moment. SEMI Standards Procedure Guide (December 3, 2012 version) 2.2.4.2 requires "include the full designation (including Publication Date Code) of the Standard" for revision SNARF. This SNARF to be approved after the targeted document is published.

#### 7.6 The North America GEM300 TF Report

Mitch Sakamoto reported for the North America GEM300 TF with regard to Recipe Integrity. He also introduced Recipe Management Proposal - Format Concerns and the discussion on this topic was made at this meeting.

#### 7.7 The tentative schedule of the task force meetings of Japan TC Chapter of Information and Control Global Technical Committee in conjunction with SEMICON Japan 2014

The meetings of those two taskforces below to be scheduled within the given periods of time.

- Japan GEM300 Task Force
- Predictive Carrier Logistics Task Force

### 8 Action Item Review

#### 8.1 *Open Action Items*

None

#### 8.2 *New Action Items*

Chie Yanagisawa (SEMI Japan) reviewed the new action items. These 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 and Control Global Technical Committee is scheduled for 1:30 p.m. – 5:00 p.m., Thursday, September 18, 2014 at Japan Standards Fall 2014 Meetings in Tokyo.

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

Minutes approved by:

Takayuki Nishimura (Dainippon Screen Mfg.), Co-chair	September 17, 2014
Mitsuhiro Matsuda (Hitachi Kokusai Electric), Co-chair	September 17, 2014

**Table 8 Index of Available Attachments #1**

#	<i>Title</i>	#	<i>Title</i>
01	KR_I&C_liaison_20140620	05	20140616FMI-TF-Report_r0
02	SEMI Staff Report 2014 June_R0.3	06	JA_GEM300TF Report_20140620_R1
03	A&R_5486A	07	20140620JPMaintenanceTF-Report_r0
04	#EISS_TF_Report_140620+01	08	JA_PCL_TF_Report_2014_0620_R1.1

#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](http://www.semi.org). For additional information or to obtain individual attachments, please contact [SEMI Staff Name] at the contact information above.