



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

Japan Winter Meetings 2022 in conjunction with SEMICON Japan 2022

Friday, December 16, 2022, Begin 1:00 p.m. – End 5:00 pm. [JST]

Tokyo Big Sight and Official Virtual TC Chapter Meeting

**TC Chapter Announcements**

*Next TC Chapter Meeting*

Wednesday, April 19, 2023, 09:30 a.m. -noon. [JST]

SEMI Japan office, Tokyo /Official Virtual TC Chapter Meeting[Hybrid]

**Table 1 Meeting Attendees**

*Italics indicate virtual participants*

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

**SEMI Staff:** Mami Nakajo

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
MURATA MACHINERY, LTD.	Imoto	Shinichiro	<i>Tokyo Electron</i>	<i>Mochizuki</i>	<i>Tadashi</i>
<i>IBM Japan Digital Services</i>	<i>Ohishi</i>	<i>Osamu</i>	SCREEN Semiconductor Solutions	Nishimura	Takayuki
Yokogawa Solution Service	Nakagawa	Takashi	<i>Hitachi High-Tech Corporation</i>	<i>Toyoshima</i>	<i>Yuko</i>
<i>PEER Group</i>	<i>Fuchigami</i>	<i>Albert</i>	KOKUSAI ELECTRIC	<i>Matsuda</i>	<i>Mitsuhiro</i>
<i>Yokogawa Solution Service</i>	<i>Miyamoto</i>	<i>Motoki</i>	<i>Zama Consulting</i>	<i>Sakamoto</i>	<i>Mitsune</i>
<i>Tokyo Electron</i>	<i>Murata</i>	<i>Naoko</i>	<i>Yokogawa Electric Corporation</i>	<i>Tsuchiga</i>	<i>Akira</i>
<i>Mitsubishi Electric Corporation</i>	<i>Fujihara</i>	<i>Mitsuteru</i>	<i>Mitsubishi Electric Corporation</i>	<i>Otoki</i>	<i>Nicole X.</i>
Doople	Kim	Hyungsu	<i>Samsung</i>	Park	Jae Yong
<i>Hitachi High-Tech Corporation</i>	<i>Tomizawa</i>	<i>Yuki</i>	SEMI Japan	Nakajo	Mami
<i>Omron Electronics, Inc</i>	<i>Infelise</i>	<i>Nick</i>	SEMI Japan	Okayasu	Nobuko

**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>
6770	Line-Item revision to E169-0615 Guide for Equipment Information System Security	
LI-1	Fix “4 Referenced Standards and Documents”	Passed as balloted
LI-2	Delete ISMI from Terminology 5.1.10	Passed as balloted
LI-3	Change Biased Terms to Bias-Free Terms	Passed with editorial changes
6861	Line Item Revision of E99-0317 Specification for Carrier ID Reader/Writer	
LI-1	Fix “4 Referenced Standards and Documents”	Passed as balloted
LI-2	Change Biased Terms to Bias-Free Terms	Passed as balloted
LI-3	Change “must” to correct word	Passed as balloted
6862	Line Item Revision of SEMI E99.1-0317 SPECIFICATION FOR SECS-I AND SECS-II PROTOCOL FOR CARRIER ID READER/WRITER	
LI-1	Fix “3 Referenced Standards and Documents”	Passed as balloted
LI-2	Change Biased Terms to Bias-Free Terms	Passed as balloted
6920	Line Item Revision to SEMI E171-0916: SPECIFICATION FOR PREDICTIVE CARRIER LOGISTICS(PCL) and SEMI E171.1-0216: SPECIFICATION FOR SECS-II PROTOCOL FOR PREDICTIVE CARRIER LOGISTICS	
LI-1	Improve technical issues found through 5 years review	Passed as balloted
LI-2	To comply with SEMI Regulations/Procedure Manual	Passed as balloted
LI-3	Improve editorial issues	Passed as balloted

**Table 5 Activities Approved by the GCS prior to the Originating TC Chapter meeting**

<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.

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
TBD	SNARF	JA I&C Maintenance Task Force	Line Item Revision to SEMI E91-1217: SPECIFICATION FOR PROBER SPECIFIC EQUIPMENT MODEL (PSEM)

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

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

**Table 7 Authorized Ballots**

<i>#</i>	<i>When</i>	<i>TF</i>	<i>Details</i>
None			

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

<i>#</i>	<i>TF</i>	<i>Title</i>	<i>Expiration Date</i>
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
20221216_1	SEMI Staff	To tell SEMI Korean Staff to upload CER and Minutes of previous TC Meeting on September 23,2022, since they haven't been uploaded.

**Table 12 Previous Meeting Action Items**

Item #	Assigned to	Details
20220419_1	Japan I&CC Maintenance TF	Tadashi Mochizuki (Tokyo Electron) review and consider when he submit SNARF of SEMI E91-1217 by the next JA I&C TC Meeting.> <b>Done</b>
20220909_1	DDA TF Leaders	To discuss among the TF leaders regarding the future of the TF by the next TC Chapter meeting.> <b>Done</b>
20220909_2	SEMI Staff	To check the availability of the seminar at SEMICON Japan and report to DDA TF leaders and Co-chairs and set up a meeting to discuss about DDA TF meetings to be held during SEMICON Japan 2022. > <b>Done</b>
20220909_3	DDA TF Leaders	To consider DDA TF Conference and TF meeting in conjunction with SEMICON Japan 2022> <b>Done</b>

## 1. Welcome, Reminders, and Introductions

Takayuki Nishimura (SCREEN Semiconductor Solutions) called the meeting to order at 13:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

**Attachment:** 01-02\_Required Element Nov 2022\_E+J (new template)

## 2. Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

<b>Motion:</b>	Approve the previous meeting minutes of the I&C Japan TC Chapter on September 9, 2022 with editorial change
<b>By / 2<sup>nd</sup>:</b>	Mitsuhiro Matsuda (KOKUSAI ELECTRIC) / Takashi Nakagawa (Yokogawa Solution Service Corporation)
<b>Discussion:</b>	None
<b>Vote:</b>	12 in favor and 0 opposed. <b>Motion Passed.</b>

**Attachment:** 02-01\_220909\_IC Japan Min\_draft\_r3.1

## 3. Liaison Reports

### 3.1 Information and Control China TC Chapter



Takayuki Nishimura (SCREEN Semiconductor Solutions) reported for the TC Chapter as attached.

**Attachment:** 03-01\_China I&C Committee Chapter Liaison Report-v5

### 3.2 Information and Control North America TC Chapter

Albert Fuchigami (PEER Group) reported for the TC Chapter as attached.

**Attachment:** 03-02\_NA I&C Liaison Report 2022-Dec

### 3.3 Information and Control Korea TC Chapter

Takayuki Nishimura (SCREEN Semiconductor Solutions) reported for the TC Chapter as attached.

**Attachment:** 03-03\_Liaison report\_InC\_KR\_\_Dec2022

**Action Item: EHS20221216-01:**( SEMI Staff)

To tell SEMI Korean Staff to upload CER and Minutes of previous TC Meeting on September 23,2022, since they haven't been uploaded.

### 3.4 Information and Control Taiwan TC Chapter

Takayuki Nishimura (SCREEN Semiconductor Solutions) reported for the TC Chapter as attached.

**Attachment:** 03-04\_I&C Taiwan Liaison report\_Nov.\_2022\_v2

### 3.5 SEMI Staff Report

Mami Nakajo (SEMI) gave the SEMI Staff Report as attached and announced that Albert Fuchigami (*PEER Group*) had received Leadership Award at SEMICON WEST 2022.

Mami Nakajo (SEMI) also reported on the number of applications for SEMI Software Standards SECS/GEM Seminar and GEM300 Seminar, held in October and November 2022, and thanked all the speakers for this result.

**Attachment:** 03-05\_Staff Report 2022Dec + Awards, SECSGEM300 Seminar Review

## 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 Cycle 7-2022 submitted by the Japan TC Chapter

#### 4.1.1 Doc. 6770 - Line-Item revision to E169-0615 Guide for Equipment Information System Security

- Line Item #1: Fix “4 Referenced Standards and Documents”
- Line Item #2: Delete ISMI from Terminology 5.1.10
- Line Item #3: Change Biased Terms to Bias-Free Terms

Line items 1 and 2 ballots passed TC Chapter review as balloted and Line item 3 ballot passed TC Chapter review with editorial changes. See attachment for ballot adjudication.

**Attachment:** 6770\_final

#### 4.1.2 Doc. 6861 - Line Item Revision of E99-0317 Specification for Carrier ID Reader/Writer

- Line Item #1: Fix “4 Referenced Standards and Documents”
- Line Item #2: Change Biased Terms to Bias-Free Terms
- Line Item #3: Change “must” to correct word

The ballot passed TC Chapter review as balloted. See attachment for ballot adjudication.

**Attachment:** 6861\_final

#### 4.1.3 Doc. 6862 - Line Item Revision of SEMI E99.1-0317

##### SPECIFICATION FOR SECS-I AND SECS-II PROTOCOL FOR CARRIER ID READER/WRITER

- Line Item #1: Fix “3 Referenced Standards and Documents”
- Line Item #2: Change Biased Terms to Bias-Free Terms

The ballot passed TC Chapter review as balloted. See attachment for ballot adjudication.

**Attachment:** 6862\_final

#### 4.1.4 Doc. 6920 - Line Item Revision to SEMI E171-0916: SPECIFICATION FOR PREDICTIVE CARRIER LOGISTICS(PCL) and SEMI E171.1-0216: SPECIFICATION FOR SECS-II PROTOCOL FOR PREDICTIVE CARRIER LOGISTICS

- Line Item #1: Improve technical issues found through 5 years review
- Line Item #2: To comply with SEMI Regulations/Procedure Manual
- Line Item #3: Improve editorial issues

The ballot passed TC Chapter review as balloted. See attachment for ballot adjudication.

**Attachment:** 6920\_finalr1

## 5. New Business

### 5.1 NA Equipment Data Publication TF presentation

Jae Yong Park (Samsung) gave a report for the new Equipment Data Publication (EDP) Task Force as attached to make everyone aware that IDMs and equipment suppliers are actively sought to join the TF.

**Attachment:** 05-01\_EDP TF Introduction\_Rev 1.0

## 6. Subcommittee and Task Force Reports

### 6.1 GEM300 TF

Yuko Toyoshima (Hitachi High-Tech) gave a report for the TF as attached..

**Attachment:** 06-01\_JA\_ICC\_GEM300\_TF\_Report\_2022\_1216

### 6.2 Japan I&C Maintenance Task Force

Mitsuhiro Matsuda (KOKUSAI ELECTRIC) gave a report based on the materials.

**Attachment:** 06-02\_20221216MaintenanceTFReport\_r1

### 6.3 Sensor Bus Task Force(Inactive)

No update.

### 6.4 Diagnostic Data Acquisition (DDA) Task Force

Mitsune Sakamoto (Zama Consulting) gave a report based on the materials.

**Attachment:** 06-04\_20221215\_DDA\_TF\_Report

### 6.5 Fab & Equipment Information Security Task Force

Osamu Ohishi (iIBM Japan Digital Services) gave a report based on the materials.

**Attachment:** 06-05\_JA\_ICC\_FEIS\_TF\_Report\_20221216\_R0.2

## 7. Old Business

### 7.1 SNARF Project Period Check

There are no SNARFs to be reviewed.

### 7.2 5 Years Review Check

#### 7.2.1 SEMI E91-1217, Specification for Prober Specific Equipment Model (PSEM)

<b>Motion:</b>	Approve the SNARF for: Line Item Revision to SEMI E91-1217: SPECIFICATION FOR PROBER SPECIFIC EQUIPMENT MODEL (PSEM)
<b>By / 2<sup>nd</sup>:</b>	Tadashi Mochizuki ( Tokyo Electron Limited) / Motoki Miyamoto ( Yokogawa Solution Service Corporation)
<b>Discussion:</b>	None
<b>Vote:</b>	13 in favor and 0 opposed. <b>Motion Passed.</b>

## 8. Action Item Review

### 8.1 Open Action Items

Item #	Assigned to	Details
20220419_1	Japan I&CC Maintenance TF	Tadashi Mochizuki (Tokyo Electron) review and consider when he submit SNARF of SEMI E91-1217 by the next JA I&C TC Meeting.> <b>Done</b>
20220909_1	DDA TF Leaders	To discuss among the TF leaders regarding the future of the TF by the next TC Chapter meeting.> <b>Done</b>
20220909_2	SEMI Staff	To check the availability of the seminar at SEMICON Japan and report to DDA TF leaders and Co-chairs and set up a meeting to discuss about DDA TF meetings to be held during SEMICON Japan 2022. > <b>Done</b>
20220909_3	DDA TF Leaders	To consider DDA TF Conference and TF meeting in conjunction with SEMICON Japan 2022> <b>Done</b>

### 8.2 New Action Items



<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20221216_1	SEMI Staff	To tell SEMI Korean Staff to upload CER and Minutes of previous TC Meeting on September 23,2022, since they haven't been uploaded.

### 9. Next Meeting and Adjournment

The next meeting is scheduled for Wednesday, April 19, 2022, Begin 9:30 a.m. – End noon [JST]

SEMI Japan office, Tokyo & Official Virtual TC Chapter Meeting [Hybrid].

See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: 16:00 noon

Respectfully submitted by:

Mami Nakajo

Standards & EHS

SEMI Japan

Phone: 81.3.3222.5949

Email: [mnakajo@semi.org](mailto:mnakajo@semi.org)

Minutes tentatively approved by:

Takayuki Nishimura (SCREEN Semiconductor Solutions), Co-chair	January 5,2023
Mitsuhiro Matsuda (KOKUSAI ELECTRIC), Co-chair	January 6,2023

**Table 13 Index of Available Attachments<sup>#1</sup>**

<i>Title</i>	<i>Title</i>
01-02_Required Element Nov 2022_E+J (new template)	6770_final
02-01_220909_IC Japan Min_draft_r3.1	6861_final
03-01_China I&C Committee Chapter Liaison Report-v5	6862_final
03-02_NA I&C Liaison Report 2022-Dec	6920_finalr1
03-03_Liaison report_InC_KR__Dec2022	05-01_EDP TF Introduction_Rev 1.0
03-04_I&C Taiwan Liaison report_Nov._2022_v2	06-01_JA_ICC_GEM300_TF_Report_2022_1216
03-05_Staff Report 2022Dec + Awards,	06-02_20221216MaintenanceTFReport_r1
SECSGEM300 Seminar Review	06-04_20221215_DDA_TF_Report
	06-05_JA_ICC_FEIS_TF_Report_20221216_R0.2

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.