



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

Japan Fall Meetings 2021

Tuesday, September 28, 2021, Begin 9:30 a.m. – End 12:00 noon. [JST]

Official Virtual TC Chapter Meeting

**TC Chapter Announcements**

*Next TC Chapter Meeting*

Thursday, January 13, 2022, 09:30 a.m. -12:00 noon [JST]

Official Virtual TC Chapter Meeting /SEMI Japan office, Tokyo, Japan

**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>
<i>Tokyo Electron</i>	<i>Nagata</i>	<i>Masaya</i>	<i>Tokyo Electron</i>	<i>Mochizuki</i>	<i>Tadashi</i>
<i>IBM Japan Digital Services</i>	<i>Ohishi</i>	<i>Osamu</i>	<i>SCREEN Semiconductor Solutions</i>	<i>Nishimura</i>	<i>Takayuki</i>
<i>Yokogawa Solution Service</i>	<i>Nakagawa</i>	<i>Takashi</i>	<i>Hitachi High-Tech</i>	<i>Toyoshima</i>	<i>Yuko</i>
<i>PEER Group</i>	<i>Fuchigami</i>	<i>Albert</i>	<i>KOKUSAI ELECTRIC</i>	<i>Matsuda</i>	<i>Mitsuhiro</i>
<i>Mitsubishi Electric</i>	<i>Shi</i>	<i>Xiaonan</i>	<i>DAIFUKU CO, LTD.</i>	<i>Suzuki</i>	<i>Tomoko</i>
<i>Tokyo Electron</i>	<i>Murata</i>	<i>Naoko</i>	<i>SEMI Japan</i>	<i>Nakajo</i>	<i>Mami</i>
<i>Hitachi High-Tech</i>	<i>Yamaki</i>	<i>Takuma</i>			

**Table 2 Leadership Changes**

None

**Table 3 Committee Structure Changes**

None

**Table 4 Ballot Results**

None

**Table 5 Activities Approved by the GCS between meetings of the TC Chapter**

None

**Table 6 Authorized Activities**

#	Type	SC/TF/WG	Details
6861	SNARF	JA I&C Maintenance Task Force	Line Item Revision of E99-0317 Specification for Carrier ID Reader/Writer
6862	SNARF	JA I&C Maintenance Task Force	Line Item Revision of E99.1-0317 Specification for SECS-I and SECS-II Protocol for Carrier ID Reader/Writer

**Table 7 Authorized Ballots**

None

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

None

**Table 9 SNARF(s) Abolished**

None

**Table 10 Standard(s) to receive Inactive Status**

None

**Table 11 New Action Items**

Item #	Assigned to	Details
20210928_1	SEMI Staff	Ask Sensor Bus and Backend Factory Integration TF leaders to submit TF report in the next Japan I&C TC Meeting, otherwise both may be disbanded.in accordance with PM 6.4.5.10
20210928_2	SEMI Staff	Inform SEMI HQ that adding the following information in Staff Report may be more helpful for attendees to know the current situation in SEMI. -Organization change (GTC and TC chapter formed / disbanded)

**Table 12 Previous Meeting Action Items**

Item #	Assigned to	Details
20201404_3	GEM300 Task Force	To consider action to SEMI E171-0916.> <b>Closed</b>
20210415_1	Japan I&C Maintenance Task Force	To consider action to SEMI E99-0317> <b>Closed</b>

## 1. Welcome, Reminders, and Introductions

Takayuki Nishimura (SCREEN Semiconductor Solutions) called the meeting to order at 9:30 a.m. 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 2020 Rev1\_E+J\_r1



## 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 April 15, 2021 with editorial change.
<b>By / 2<sup>nd</sup>:</b>	Mitsuhiro Matsuda (KOKUSAI ELECTRIC) /Masaya Nagata ( Tokyo Electron)
<b>Discussion:</b>	None
<b>Vote:</b>	11 in favor and 0 opposed. <b>Motion Passed.</b>

**Attachment:** 02-01\_210415\_IC Japan Min\_approved\_r1

## 3. Liaison Reports

### 3.1 Information and Control Korea TC Chapter

Mitsuhiro Matsuda (KOKUSAI ELECTRIC) reported for the TC Chapter.

**Attachment:** 03-01\_ Liaison report\_InC\_KR\_\_Sept2021

### 3.2 Information and Control North America TC Chapter

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

**Attachment:** 03-02\_ NA I&C Liaison Report 2021-Sep

### 3.3 *Information and Control Taiwan TC Chapter*

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

**Attachment:** 03-03\_ I&C Taiwan Liaison report\_20210927\_V2

### 3.4 *SEMI Staff Report*

Mami Nakajo (SEMI) gave the SEMI Staff Report, Of note:

Petition for China I&C GTC was approved at the NARSC meeting, September 20, 2021.

**Attachment:** 03-04\_ Staff Report Sept 2021\_v1\_revised210916

## 4. Ballot Review

None

## 5. Subcommittee and Task Force Reports

### 5.1 *GEM300 TF*

Masaya Nagata (Tokyo Electron) gave a report based on the materials.

**Attachment:** 05-01\_ JA\_ICC\_GEM300\_TF\_Report\_2021\_0928\_R0.0



### 5.2 Japan I&C Maintenance Task Force

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

**Attachment:** 05-02\_20210927MaintenanceTFReport

### 5.3 Sensor Bus Task Force

No report

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

Takashi Nakagawa ( Yokogawa Solution Service ) gave a report based on the materials.

**Attachment:5** 05-04\_DDATF\_Japan\_Report\_20210928

### 5.5 Fab & Equipment Information Security Task Force

Tadashi Mochizuki (Tokyo Electron) gave a report based on the materials.

**Attachment:** 05-05\_JA\_ICC\_FEIS\_TF\_Report\_20210928\_R0.1

### 5.6 Backend Factory Integration Task Force

No report

## 6. Old Business

### 6.1 SNARF Project Period Check

There are no SNARFs to be reviewed.

### 6.2 5 Years Review Check

#### 6.2.1 SEMI E99-0317, Specification for Carrier ID Reader/Writer

Japan I&C Maintenance Task Force submitted its SNARF. See section 7.1

#### 6.2.2 SEMI E99.1-0317 Specification for SECS-I and SECS-II Protocol for Carrier ID Reader/Writer

Japan I&C Maintenance Task Force submitted its SNARF. See section 7.1

### 6.3 Report recommended action to SEMI E171-0916

GEM 300 Task Force will submit SNARF in the next TC Chapter meeting.

### 6.4 Consider JA GEM300 TF TFOF revision based on the latest NA GEM300 TF TFOF

Masaya Nagata (Tokyo Electron) gave a report in section 5.1.

TF decided not to revise the TFOF for now.

## 7. New Business

### 7.1 Proposal of New Activity

#### 7.1.1 SNARF Proposal for Line Item Revision of E99-0317 Specification for Carrier ID Reader/Writer

<b>Motion:</b>	Approve the SNARF for Line Item Revision of E99-0317 Specification for Carrier ID Reader/Writer
<b>By / 2<sup>nd</sup>:</b>	Mitsuhiro Matsuda (KOKUSAI ELECTRIC) / Albert Fuchigami ( PEER Group )
<b>Discussion:</b>	None
<b>Vote:</b>	10 in favor and 0 opposed. <b>Motion Passed.</b>

**Attachment:** SNARF\_E99LIRRevision

7.1.2 SNARF Proposal for Line Item Revision of E99.1-0317 Specification for SECS-I and SECS-II Protocol for Carrier ID Reader/Writer

<b>Motion:</b>	Approve the SNARF for Line Item Revision of E99.1-0317 Specification for SECS-I and SECS-II Protocol for Carrier ID Reader/Writer
<b>By / 2<sup>nd</sup>:</b>	Mitsuhiro Matsuda (KOKUSAI ELECTRIC) / Masaya Nagata (Tokyo Electron)
<b>Discussion:</b>	None
<b>Vote:</b>	11 in favor and 0 opposed. <b>Motion Passed.</b>

**Attachment:** SNARF\_E99.1LIRRevision

## 8. Action Item Review

### 8.1 Open Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20201404_3	GEM300 Task Force	To consider action to SEMI E171-0916.> <b>Closed</b>
20210415_1	Japan I&C Maintenance Task Force	To consider action to SEMI E99-0317> <b>Closed</b>

### 8.2 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20210928_1	SEMI Staff	Ask Sensor Bus and Backend Factory Integration TF leaders to submit TF report in the next Japan I&C TC Meeting, otherwise both may be disbanded.in accordance with PM 6.4.5.10
20210928_2	SEMI Staff	Inform SEMI HQ that adding the following information in Staff Report may be more helpful for attendees to know the current situation in SEMI. -Organization change (GTC and TC chapter formed / disbanded)

## 9. Next Meeting and Adjournment

The next meeting is scheduled for Thursday, January 13, 2022, Begin 09:30 a.m. – End 12:00 noon [JST]

at SEMI Japan Office, Tokyo, Japan & Official Virtual TC Chapter Meeting. See <http://www.semi.org/standards-events> for the current list of events.



Adjournment: 11:30 am.

Respectfully submitted by:

Mami Nakajo  
Standards & EHS  
SEMI Japan

Phone: 81.3.3222.5949

Email: mnakajo@semi.org

Minutes tentatively approved by:

Takayuki Nishimura (SCREEN Semiconductor Solutions), Co-chair	October 19,2021
Mitsuhiro Matsuda (KOKUSAI ELECTRIC), Co-chair	October 18, 2021

**Table 13 Index of Available Attachments#1**

<i>Title</i>	<i>Title</i>
01-02_Required Element Nov 2020 Rev1_E+J_r1	05-01_JA_ICC_GEM300_TF_Report_2021_0928_R0.0
02-01_210415_IC Japan Min_approved_r1	05-02_20210927MaintenanceTFReport
03-01_Liaison report_InC_KR__Sept2021	05-04_DD ATF_Japan_Report_20210928
03-02_NA I&C Liaison Report 2021-Sep	05-05_JA_ICC_FEIS_TF_Report_20210928_R0.1
03-03_I&C Taiwan Liaison report_20210927_V2	SNARF_E99LIRrevision
03-04_Staff Report Sept 2021_v1_revised210916	SNARF_E99.1LIRrevision

#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.