



# Facilities Korea TC Chapter Meeting Summary and Minutes

Korea Standards Autumn Meetings

Thursday, September 11, 2025

2:30 PM – 4:30 PM (KST)

SEMI Korea office, Seoul / OVTCCM (hybrid)

## TC Chapter Announcements

*Next TC Chapter Meeting*

September 10, 2026, OVTCCM.

## Table 1 Meeting Attendees

*Italics indicate virtual participants*

**Co-Chairs:** John Oh (SGS)

**SEMI Staff:** Natalie Shim, Cindy Bae (SEMI Korea)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
<i>AllRing-Tech (ART)</i>	<i>Cheng</i>	<i>Kuan Lin</i>	Samsung Electronics	Jang	Younseon
ICR	Kang	Kyung Man	Samsung Electronics	Lee	Jaeo
Jaeshin Information	Han	Jeong-Kyu	SEMI Korea	Bae	Cindy
Jaeshin Information	Je	Hyun-Soo	SEMI Korea	Shim	Natalie
<i>NSS</i>	<i>Ree</i>	<i>Jinkyue</i>	SGS	Oh	John
PNS	Kim	Y.J.	<i>TUV Rheinland</i>	<i>Kim</i>	<i>Dong-Wan</i>
QSES	Hong	Eun Jung	<i>TUV Rheinland</i>	<i>Lee</i>	<i>Sang-Hyeup</i>
QSES	Itaka	Kenji	TUV SUD	Cho	Joon-Hyun
Safe World Engineering	Lim	Bruce	Woori Engineering	Kang	Ho-Han
Safe World Engineering	Cha	Harry	Woori Engineering	Shin	Sang-Woo

## Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
Facilities Korea TC Chapter		Kyung Man Kang

## Table 3 TC Chapter 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>
None		

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

#2 **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.

**Table 5 Ratification Ballot Results**

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>	<i>A&amp;R Forms for Approved Ballots</i>
None			

Note 1: **Passed** Ratification ballots will be submitted to SEMI publication for final processing.

Note 2: **Failed** Ratification ballots were returned to the originating task forces for re-work and re-balloting or abandoning.

**Table 6 Activities Approved by the GCS between meetings of the TC Chapter**

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
None			

**Table 7 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>
None			

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

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

**Table 8 Authorized Ballots**

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

**Table 9 SNARF(s) Granted a One-Year Extension**

<i>#</i>	<i>TF</i>	<i>Title</i>	<i>Expiration Date</i>
None			

**Table 10 SNARF(s) Cancelled**

<i>#</i>	<i>TF</i>	<i>Title</i>
None		

**Table 11 Standard(s) to receive Inactive Status**

<i>Standard Designation</i>	<i>Title</i>
None	



**Table 12 New Action Items**

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
2025-0911-3	Jaco Lee, Natalie Shim	Request NA Voltage Sag Immunity TF to include the test report template in the major revision.

**Table 13 Previous Meeting Action Items**

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
None		

### 1 Welcome, Reminders, and Introductions

John Oh (SGS) called the meeting to order at 14:30 AM. The meeting reminders on antitrust issues, intellectual property issues, and holding meetings with international attendance were reviewed. Attendees introduced themselves

- Attachment:**
1. Required Meeting Elements March 2024
  2. Agenda\_Facilities Korea TC\_Sept11\_2025\_v2

### 2 Review of Previous Meeting Minutes

2.1 The TC Chapter reviewed the minutes of the previous meeting. Please find the minutes at:

<https://downloads.semi.org/standards/minutes.nsf/MinutesByCommittee?OpenView&Start=1&Count=1000&ExpandView>

- Motion:** Approve the minutes as written  
**By / 2<sup>nd</sup>:** Bruce Lim (Safe World Engineering) / Ho Han Kang (Woori Engineering Co.,Ltd)  
**Discussion:** None  
**Vote:** 7-Y 1-N. Motion passed.

### 3 Liaison Reports

3.1 Gases and Facilities Japan Joint TC Chapter

Natalie Shim (SEMI Korea) reported on the Gases and Facilities Japan Joint TC Chapter. Of note:

3.1.1 Meeting Information

- Last Meeting: April 25, Hybrid
- Next Meeting: November 28, Hybrid

3.1.2 Ballot Results (Facilities-related Only)

- Doc. 7297 — Revision to SEMI E137-0705 (Reapproved 0118)<sup>E</sup>, Guide for Final Assembly, Packaging, Transportation, Unpacking, and Relocation of Semiconductor Manufacturing Equipment failed and was returned to the TF for rework.

3.1.3 Authorized Ballots (Facilities-related Only)

- Doc. 7297A — Revision to E137-0705 (Reapproved 0118)<sup>E</sup>, Guide for Final Assembly, Packaging, Transportation, Unpacking, and Relocation of Semiconductor Manufacturing Equipment was authorized to proceed for ballot in cycles 7 or 8, 2025.



3.1.4 Details of Facilities-related TF activities can be found in the attached file. Please also note that, gas committee activities are not included in the minutes as there are none in Korea, but related information can be found in the attachment.

**Attachment:** 3. G+F\_JA TC Chapter Liaison Report\_June 2025\_R1

### 3.2 Facilities and Gases North America Joint TC Chapter

Natalie Shim (SEMI Korea) reported on the Facilities and Gases North America Joint TC Chapter. Of note:

#### 3.2.1 Meeting Information

- Last Meeting: February 25, SEMI HQ
- Next Meeting: June 3, SEMI HQ

#### 3.2.2 Leadership Changes (Facilities-related Only)

- The co-chair of the committee was changed from Steve Lewis (Gilbane Building) to Michael Potts (Arcadis).

#### 3.2.3 Committee Structure Changes (Facilities-related Only)

- Building Information Modeling (BIM) for Semiconductor Capital Equipment TF was revised to Manufacturing Installation Equipment TF.

#### 3.2.4 Authorized Activities (Facilities-related Only)

- The committee approved the revised TFOF for Building Information Modeling (BIM) for Semiconductor Capital Equipment TF to Manufacturing Equipment Installation TF and updates to the charter and scope.

#### 3.2.5 Actions needed to either send to Inactive Status or issue new SNARF for below standards documents:

- SEMI E51, Guide for Typical Facilities Services and Termination Matrix
- SEMI E76, Guide for 300 mm Process Equipment Points of Connection to Facility Services
- SEMI E6, Guide for Semiconductor Equipment Installation Documentation

#### 3.2.6 Five-Year Review

- SEMI F51-0917 — Guide for Elastometric Sealing Technology

3.2.7 Details of Facilities-related TF activities can be found in the attached file. Please also note that, gas committee activities are not included in the minutes as there are none in Korea, but related information can be found in the attachment.

**Attachment:** 4. NA F&G Liaison Report Feb2025 v1

### 3.3 SEMI Staff Report

Natalie Shim (SEMI Korea) gave the SEMI Staff Report. Of note:

#### 3.3.1 SEMICON Upcoming Events

- SEMICON India: September 1-3, New Delhi
- SEMICON Taiwan: September 10-12, Taipei
- SEMICON West: October 7-9, Phoenix
- SEMICON Europa: November 18-21, Munich
- SEMICON Japan: December 17-19, Tokyo



### 3.3.2 Global Standards Summit (GSS) 2025

- The Second Global Standards Summit (GSS) will be held at SEMICON WEST 2025. It is to identify standards-critical areas and work towards an industry standardization strategy for the next 3- and 7-year time horizons. The summit will continue discussion on standards-critical topics covered in GSS 2024, as well as new topics needing standards.

### 3.3.3 Critical Dates for SEMI Standards Ballots

- Ballot for cycle 9 has been changed. See <https://www.semi.org/en/Standards/Ballots>

### 3.3.4 Style Manual Revision 10 is being reviewed with the ISC regulations Subcommittee.

### 3.3.5 All SEMI Standards Task Forces shall use Connected@SEMI for managing TF activities and storing documents.

**Attachment:** 5. Staff\_HQ Report June 2025 v4.2

## 4 Ballot Review

None

## 5 Subcommittee and Task Force Reports

### 5.1 Voltage Sag Immunity TF

5.1.1 The TF reported on the discussion regarding the inclusion of the test report template in SEMI F47 Related Information. The committee agreed to collaborate with the NA Voltage Sag Immunity TF. With TC Chapter's consensus, Jaeho Lee (Samsung Electronics) will prepare the proposal, and SEMI Korea will present it at the upcoming workshop: [Enhancing Voltage Sag Immunity: SEMI F47 Standard Updates & Insights Workshop | SEMI](#).

## 6 Old Business

None

## 7 New Business

None

## 8 Next Meeting and Adjournment

The next meeting is scheduled for Thursday, September 10, 2026, via OVTCCM. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: 16:30 PM.

Respectfully submitted by:

Cindy Bae

Coordinator

SEMI Korea



Phone: 82.2.531.7899

Email: sbae@semi.org

Minutes tentatively approved by:

John Oh (SGS), Co-chair	<Date approved>
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**Table 14 Index of Available Attachments#1**

<i>Title</i>	<i>Title</i>
1. Required Meeting Elements March 2024	5. Staff_HQ Report June 2025 v4.2
2. Agenda_Facilities Korea TC_Sept11_2025_v2	
3. G+F_JA TC Chapter Liaison Report_June 2025_R1	
4. NA F&G Liaison Report Feb2025 v1	

#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.