



Information and Control Korea TC Chapter Meeting Summary and Minutes

Friday, February 24, 2023, 15:00 – 18:00

SEMI Korea, Seoul, Korea

TC Chapter Announcements

Next TC Chapter Meeting

Friday, June 2, 2023, 15:00 – 18:00, KST

SEMI Korea, Seoul, Korea

Table 1 Meeting Attendees

Italics indicate virtual participants.

Co-Chairs: Chulhong Ahn (SK hynix) Hyungsu Kim (Doople), Kelvin Lee (Lam Research)

SEMI Staff: Natalie Shim (SEMI Korea)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
ASM	Kim	Gwanwoo	<i>PEER</i>	<i>Fuchigami</i>	<i>Albert</i>
Cimetrix	Kim	Changhyun	PSK Holdings	Lim	Jungbin
Cimetrix	Kim	Taegyun	PSK Holdings	Yeom	Sanghee
Cimetrix	Ryu	Jongha	Samsung Electronics	Cho	Yunkyung
Doople	Kim	Hyungsu	Samsung Electronics	Park	Jaeyong
Global Zenus	Kim	Namjin	SEMES	Cho	Changyul
Lam Research	Lee	Kelvin	SK hynix	Ahn	Chulhong
Linkgenesis	Cha	Gyeoghwan	TEL Korea	Im	Louis
Linkgenesis	Jung	Mingyu	Wonik IPS	Kim	Seohoon
Miracom	Kim	Kyungtae	Wonik IPS	Jeong	Jikook
Miracom	Lee	Haesin	Wonik IPS	Park	Jeongjin

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>
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 Activities Approved by the GCS between meetings of the TC Chapter

#	Type	SC/TF/WG	Details
None			

Table 6 Authorized Activities

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

#	Type	SC/TF/WG	Details
None			

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

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

Table 7 Authorized Ballots

#	When	TF	Details
None			

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

#	TF	Title	Expiration Date
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
None		

Table 12 Previous Meeting Action Items

Item #	Assigned to	Details
20220923-1	Kelvin Lee (Lam Research), Haesin Lee(Miracom), Kyunghwan Cha (Linkgenesis)	Equipment Software Changing TF formation discussion is ongoing. Action Item is still opened.



1 Welcome, Reminders, and Introductions

Chulhong Ahn (SK hynix) called the meeting to order at 15:00. The meeting reminders on antitrust issues, intellectual property issues, and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: 01, Meeting requirement

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: Approve the previous meeting minutes as written

By / 2nd: Im Louis (TEL) / Kyungtae Kim (Miracom)

Discussion: None

Vote: 22 Y – 0 N, Motion carried

Attachment: 02, Previous meeting minutes – 23 September, 2022

3 Liaison Reports

3.1 *I&C North America TC Chapter*

Natalie Shim (SEMI Korea) reported for the I&C NA TC Chapter. Of note:

3.1.1 Next Meeting: April 5, 2023 at SEMI HQ, Milpitas, CA

3.1.2 Ballot Results

- 15 ballots including multiple line item revisions were adjudicated. Please see the report for the details.

3.1.3 Authorized Activities

- 10 SNAFRs were approved via GCS process. Please refer the report for the details.

3.1.4 Authorized Ballots

- 11 ballots were authorized for the cycle 2 in 2023.

Attachment: 03, NA I&C Liaison report 2022-Dec

3.2 *I&C Japan TC Chapter*

Natalie Shim (SEMI Korea) reported for the I&C Japan TC Chapter. Of note:

3.2.1 Next Meeting: April 19, 2023 at SEMI Japan office, Tokyo (OVTCCM)

3.2.2 Ballot Results

- 4 ballots including multiple line item revisions were adjudicated. Please see the report for the details.

3.2.3 Authorized Activities

- 1 SNARF is approved. Please refer to the report for the details.

3.2.4 Other Topics

- SEMI SECS/GEM300 Tutorial seminar (on-demand) being held from August 2022 to December 2022.

Attachment: 04, Japan I&C Liaison report_20221222

3.3 *I&C China TC Chapter*

Natalie Shim (SEMI Korea) reported for the I&C China TC Chapter. Of note:

3.3.1 Next Meeting: August 8, 2023.

3.3.2 Authorized Ballot

- 1 ballot authorized for cycle 2, 2023. Please see the report for the details.

Attachment: 05, China I&C Liaison report_2022

3.4 *I&C Taiwan TC Chapter*

Natalie Shim (SEMI Korea) reported for the I&C Taiwan TC Chapter. Of note:

3.4.1 Next Meeting: May 5, 2023 at SEMI Taiwan office, Hsinchu, Taiwan.

3.4.2 Authorized Activities

- SNARF 6938 (New Standard, Guide for Equipment Edge Data Governance (EEDG))

Attachment: 06, Taiwan I&C Liaison report_2022_Nov

3.5 *SEMI Staff Report*

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

3.5.1 Update SEMI global events and SEMI Standards Ballot critical dates.

Attachment: 07, Staff report_2022_Nov

4 Ballot Review

There is no ballot to review.

5 Subcommittee and Task Force Reports

No updates for all task forces.

6 Old Business

6.1 Equipment Software Change Management

6.1.1 Previous discussion

6.1.1.1 In the semiconductor manufacturing process line, H/W and S/W updates to the equipment are performed but most cases are done manually under the customer's approval.

6.1.1.2 Such manual management can cause the inefficiency of version management between the equipment. It increases the possibility of human error and eventually lowers equipment availability, which can reduce equipment operation efficiency as a whole factory.

6.1.1.3 Per the discussion, the committee decided to form a new task force to handle this activity.

6.1.1.4 Developing a new standard that only covers software version management is suitable rather than revising existing standards.

6.1.2 Discussion

6.1.2.1 Committee understood that it needs more discussion to reach the consensus regarding the scope of this activity. The discussion will be continued at the next meeting.



7 New Business

No New Business discussion.

8 Next Meeting and Adjournment

The next meeting is scheduled for Friday June 2, 2023 in conjunction with SEMICON Korea 2023 at in Seoul See <http://www.semi.org/standards-events> for the current list of events.

Adjournment: 17:00

Respectfully submitted by:

Natalie Shim

Manager

SEMI Korea

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Email: eshim@semi.org

Minutes tentatively approved by:

Chulhong Ahn (SK hynix), Co-chair	<Date approved>
Hyungsu Kim (Doodle), Co-chair	<Date approved>
Kelvin Lee (Lam Research), Co-chair	<Date approved>

Table 13 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
01, Meeting requirement	05, China I&C Liaison report_2022
02, Previous meeting minutes – 23 September, 2022	06, Taiwan I&C Liaison report_2022_Nov
03, NA I&C Liaison report 2022-Dec	07, Staff report_2022_Nov
04, Japan I&C Liaison report_20221222	

#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.