



I&C Taiwan TC Chapter

Meeting Summary and Minutes

Taiwan Spring Standards Meeting 2019

Friday, March 29, 2019, 14:00 – 16:00

11F-2, No. 1, Taiyuan 1st Street, Zhubei City, Hsinchu County, Taiwan

TC Chapter Announcements

Next TC Chapter Meeting

September 27, 2019

SEMI Taiwan Office, Hsinchu, Taiwan

Table 1 Meeting Attendees

Deputy Co-Chairs: Scott Yu (TSMC)

SEMI Staff: Dean Chang

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
TSMC	Chang	Leon	TEL	Weng	Robert
ITRI	Cho	Ares	Powerchip	Peng	Chin Lang
Cimetrix	Lee	Michael	Flagship International	Huang	Jack

Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
Fab and Equipment Information Security Task Force	Paxson Yang (TSMC)	Leon Chang (TSMC) Ares Cho (ITRI)

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

<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.

#	Type	SC/TF/WG	Details
TBD	SNARF	Equipment Information Integration TF	New Standards: Specification for Computing System Security of Fab Equipment

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

<http://downloads.semi.org/web/wstdsba1.nsf/TFOFSNARF>

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
1	Leon Chang (TSMC) Ares Cho (ITRI)	Will lead the Fab & Equipment Information Security Task Force and continue to draft the SNARF “New Standards: Specification for Computing System Security of Fab Equipment”

Table 12 Previous Meeting Action Items

Item #	Assigned to	Details
1	Dean Chang	I&C TC meeting will be held twice a year: March at SEMI Taiwan Office. September at Hsinchu Ambassador Hotel. (In conjunction with E-Manufacturing & Design Collaboration Symposium)
2	Paxson Yang	Propose to form a new Task Force: Fab and Equipment Information Security Task Force



1 Welcome, Reminders, and Introductions

Committee deputy Co-Chairs: Scott Yu (TSMC) 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: Meeting Reminder_2019

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: Approve previous meeting minute

By / 2nd: Leon Chang (TSMC) / Michael Lee (Cimetrix)

Discussion: After review, all TC members agreed to approve it

Vote: 9-0 in favor. Motion passed

Attachment: 20180907_I&C Meeting Minutes

3 Liaison Reports

3.1 I&C North America TC Chapter

3.1.1 Dean Chang (SEMI TW) reported for the I&C North America TC Chapter. Of note:

Action Item:

- Committee Structure Changes: Fab & Equipment Computer and Device Security (CDS) Task Force – New TF
- Next TC Meeting will be held on April 3, 2019 at SEMI Headquarters, Milpitas California.

Attachment: NA I&C Liaison Report Nov 2018_v1

3.2 I&C Japan TC Chapter

3.2.1 Dean Chang (SEMI TW) reported for the I&C Japan TC Chapter. Of note:

Action Item:

- Leadership Changes:
 - Backend Factory Integration Task Force: added Hideaki Ogihara(Naigai TEC) to be a new leader
- Committee Structure Changes:
 - Backend Factory Integration Task Force is new Task Force
- Next TC Meeting will be held on April 17, 2019 at SEMI Japan Office, Tokyo, Japan.

Attachment: 20190115_JA_IC_LiaisonReport_v1.0

3.3 I&C Korea TC Chapter

3.3.1 Dean Chang (SEMI TW) reported for the I&C Korea TC Chapter. Of note:

Action Item:



- Ballot Results
 - Doc4946E “Line Item Revision to E87 and E87.1: Adding Carrier Ready to Unload Prediction”: Passed, with editorial change
 - Doc6301A “Line Item Revision to E142-0211(Reapproved 1016) Specification for Substrate Mapping: Adding packaging raw materials traceability method”: Failed
- Next TC Meeting will be held on January 24, 2019 at SEMI Korea Office, Seoul, Korea.

Attachment: I&C_KR_Dec2018

3.4 I&C Europe TC Chapter

None.

3.5 SEMI Staff Report

Dean Chang (SEMI TW) gave the SEMI Staff Report. Of note:

- SEMI Global 2019 Calendar of Events
- 2019 Critical Dates for SEMI Standards Ballots
- Smart Manufacturing Forum
 - Date/time: April 11,2019
 - Venue: Hsinchu Sheraton Hotel

Attachment: I&C TC Staff Report_20190329

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.

None

5 Task Force Reports

5.1 GEM300 Task Force

- No Activity.

5.2 Equipment Information Integration Task Force

- No Activity.

5.3 Backend Factory Integration TF

- No Activity.

5.4 Fab and Equipment Information Security TF

- There were 5 times TF meetings to discuss the draft of SNARF after last I&C TC meeting which was held on September 7, 2018.
 - November 11, 2018
 - December 7, 2018
 - January 25, 2019



- February 22, 2019
- March 29, 2019
- SNARF “New Standards: Specification for Computing System Security of Fab Equipment”

6 Old Business

- I&C TC meeting will be held twice a year:
 - March at SEMI Taiwan Office.
 - September at Hsinchu Ambassador Hotel. (In conjunction with E-Manufacturing & Design Collaboration Symposium)
- Propose to form a new Task Force: Fab and Equipment Information Security Task Force.

7 New Business

- Leon Chang (TSMC) and Ares Cho (ITRI) will lead the Fab & Equipment Information Security Task Force and continue to draft the SNARF “New Standards: Specification for Computing System Security of Fab Equipment”

8 Next Meeting and Adjournment

The next meeting is scheduled in September 27 2019 (tentative), in SEMI Taiwan Office in Hsinchu. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment was at 17:00.

Respectfully submitted by:

Dean Chang
 Senior Executive Consultant
 SEMI Taiwan
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 Email: dchang@semi.org

Minutes tentatively approved by:

, Co-chair	
<Name> (<Company>), Co-chair	<Date approved>

Table 13 Index of Available Attachments#1

<i>Title</i>	<i>Title</i>
1_ Meeting Reminder_2019	3.3_ I&C_KR_Dec2018
2_20180907_I&C Meeting Minutes	3.5_ I&C TC Staff Report_20190329
3.1_ NA I&C Liaison Report Nov 2018_v1	
3.2_20190115_JA_IC_LiaisonReport_v1.0	

#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.