

Taiwan 3DS-IC Committee

Meeting Summary and Minutes

Taiwan 3DS-IC TC Chapter Meeting
 May 5, 2016 (Thursday), 15:20-17:40
 SEMI Taiwan Office

Next Committee Meeting

Tentatively September 8, 2016 (in conjunction with SEMICON Taiwan)
 Nankang Exhibition Center

Committee Announcements (optional)

Co-chair Dr. TK Ku quit from ITRI and the new co-chair from ITRI is Dr. Chien-Chung Lin

Table 1 Meeting Attendees :

Co-chairs: Wendy Chen (KYEC) ,Roger Hwang (ASE)

SEMI Staff: Dean Chang

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
KYEC	Chen	Wendy	ASE	Hwang	Roger
ITRI	Yao	Mike	Flagship International	Tuan	Andy
ITRI	Chen	Shang-Chun	ITRI	Lee	Li-Heng
MANZ	Lin	Tsuan	ITRI	Lin	Chien-Chung
MANZ	Chen	Borgard	CMPUGTW	Kong	LC
Kingbird Technology	Fan	Fang	NTUST	Chen	Arthur
Sonoscan	Liu	Ben	Flagship International	Jack	Huang
NMC	Li	Qian	NMC	Kao	Zayn

Table 2 Leadership Changes :

None

Table 3 Ballot Results (or move to Section 4, Ballot Review)

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

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>	<i>A&R Forms for Approved Ballots</i>

Table 4 Authorized Ballots (or move to Section 7, New Business)

None

Table 5 Authorized Activities (or move to Section 7, New Business)

None

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

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

Table 6 New Action Items (or move to Section 8, Action Item Review)

Table 7 Previous Meeting Actions Items (or move to Section 8, Action item Review)

1 Welcome, Reminders, and Introductions

Co-chair Wendy Chen (KYTEC) called the meeting to order at 15:20. After welcoming all attendees, the SEMI meeting reminders on antitrust issues, intellectual property issues and practices for international attendance were reviewed. Attendees introduced themselves.

2. Review of Previous Meeting Minutes

The committee reviewed and approved the minutes of the previous meeting.

Attachment: 3DS-IC Meeting Minutes 20151006

- ✓ Motion: Approve previous meeting minutes
- ✓ By / 2nd: Mike Yao (ITRI) / Andy Tuan (FIL)
- ✓ Discussion: All TC members have no disagreement
- ✓ Vote: 15-0-0 Motion passed.

3. Liaison Report and Staff Report

- Liaison Report –
 - NA 3DS-IC Committee
Attachment: SEMI NA 3DS-IC Liaison Report April2016 t
 - Japan 3DS-IC Study Group
Attachment: SEMI Japan 3DS-IC Liaison Report

- Staff report:

Attachment: Staff Report 20160505

4. Ballot Review

- None

5. Task Force Update

Testing TF

- None.

Middle-end Process TF

- Continue to work on Doc#5800.

6. Old Business

Status update on previous TC meeting A/Rs

- Check and clarify the inspection definition in SEMI 3DI-0912 “Terminology for 3DS-IC” (ongoing, Testing TF to follow up)
- Continue to evaluate the feasibility to transfer prior work done by the disbanded NA 3DS-IC standard committee thin wafer TF to Taiwan (ongoing)
- Set up virtual meeting infrastructure (teleconference / go-to-meeting) for remote non-voting members in future TC meetings on an as-needed basis (ongoing)
- Provide collaboration ideas to SEMI Japan 3DS-IC standard TC to evaluate the feasibility to form joint TF including thin (1) wafer handling and (2) manufacturing traceability in 3DS-IC process (ongoing)

7. New Business

- Dr. TK Ku quit from ITRI and ITRI, Dr. Chien-Chung Lin will take his position as the co-chair.
 - ✓ Motion: Approve Dr. Chien-Chung Lin as new co-chair
 - ✓ By / 2nd: Dr. Arthur Chen (NTUST) / Andy Tuan (FIL)
 - ✓ Discussion: All TC members have no disagreement
 - ✓ Vote: 15-0-0 Motion passed.
- Asking SEMI HQ if there are some terminologies in new SNARF have to be checked before submitted, who will can provide drafter the SEMI standards terminology for fee to check?
- SEMI Japan 3DS-IC TC invited ITRI to give a talk in SEMI Japan 3DS-IC Standardization Workshop which will be held on June 6, 2016.

8. Action Item Review

- SEMI staff will provide contact info of new members to middle-end TF leader (NTUST, Dr. Arthur Chen) and engage new members to join TF meeting.
- SEMI staff will ask Dr TK Ku about the contact window in Inotera and Dr. Tsuan Lin (Mazn) will support to invite Inotera and NanYa to join the committee.

- SEMI Taiwan Staff will ask SEMI Japan staff whether Japan side can support ITRI budget including travelling and hotel fee to attend the third Japan 3DS-IC Standardization Workshop which will be held on June 6 at SEMI Japan office. If the answer is yes, Dr. Chien-Chung Lin (ITRI) will assign speaker to attend the third Japan 3DS-IC Standardization Workshop.
- SEMI Taiwan Staff will ask SEMI Japan staff when will held the fourth Japan Standardization Workshop
- Roger Huang (ASE) will remind WM Hsiao(ASE) to attend Middle-end TF meeting.
- SEMI Staff will provide the Rationale and Scope of the disbanded NA 3DS-IC standard committee thin wafer handling TF and ask TC members who has the intension to form and lead this TF in Taiwan TC chapter.
- Co-chair Dr. Chien-Chung Lin will assign ITRI colleagues to serves as the leaders of Testing TF and Middle-end process TF in next TC meeting.
- SEMI staff provide the new SNARF which was proposed by Taiwan I&C committee/backend integration factory to TC members for evaluating to collaborate with both groups.

9. Next Meeting and Adjournment

Tentatively September 8, 2016 (in conjunction with SEMICON Taiwan)

At Nankang Exhibition Center

Respectfully submitted by:

Dean Chang

SEMI Taiwan

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Minutes approved by:

Wendy Chen, Co-Chair	<Date approved>
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Table 8 Index of Available Attachments #1

#	Title	#	Title
1	<u>3DS-IC Meeting Minutes 20150415</u>	2	<u>SEMICON Taiwan 2015 Update</u>
3	<u>SEMI NA 3DS-IC Liaison Report</u>	4	<u>SEMI Japan 3DS-IC Liaison Report</u>

#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.