

Taiwan I&C Standard Committee Meeting Summary and Minutes

Taiwan I&C TC Meeting
Sep 3, 2015 (Thu), 14:00-16:00
Room 609, Nankang Exhibition Center, Taipei (In conjunction with SEMICON Taiwan)

Next Committee Meeting
March – Apr, 2016 (TBD)
SEMI Taiwan office

Committee Announcements (optional)

Table 1 Meeting Attendees :

Co-chairs: Robert Chien (TSMC)

SEMI Staff: Andy Tuan & Dean Chang (SEMI Taiwan) / James Amano (SEMI HQ) / Junko Collins (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
SPIL	Chiu	Kenny	TSMC	Chen	Ivan
Flagship	Huang	Jack	Techcet	Yang	Jerry
ASE	Chang	Filo	Spirox	Wu	James
Is-Land	Jiang	Mike	Manz	Lin	Tsuan
TSMC	Chiu	Kevin	TSMC	Chu	Amy
Linkgenesis (Korea)	Lee	Roger	C-Sun	Yang	C. L.
NARL	Chen	FZ	Gudeng	Lee	Nick
UMC	Liu	William	Gudeng	Chen	Paul
C-Sun	Wu	Alex	TSMC	Chou	Vincent
GUTC	Fang	T.Y.			

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.

None

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

None

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

#	Type	SC/TF/WG	Details
1	TFOF	GEM300	Maintain and improve 300mm equipment automation software standards
2	TFOF	Equipment Information Integration	Develop and integrate equipment automation standards with MES to enable advanced automation process and new technology development
3	TFOF	Backend Factory Integration	Develop equipment automation standards for backend tools to enable full automation process including both wafer and die level processing tools

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

Mr. Robert Chien (TSMC) called the meeting to order at 14:00. 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 the previous meeting material.

- ✓ Motion: Approve previous meeting minutes
- ✓ By / 2nd: Jack Huang (Flagship) / Jerry Yang (Techcet)
- ✓ Discussion: After review, all TC members agreed to approve it.
- ✓ Vote: 18-0-0 Motion passed.



I&C TC Meeting
Minutes 20150618.do

3. Staff Report and Liaison Report

- Staff report:
 - Updates on new task force formation status
 - SEMICON Taiwan 2015 events

Attachment 1

- Liaison Report –

- NA & HQ

Attachment 2

- Japan

Attachment 3

- Korea

Attachment 4

- Europe

Attachment 5

4. Ballot Review

None

5. Task Force Update

GEM300 TF

- ✓ Motion: Approve TFOF
- ✓ By / 2nd: Ivan Chen (TSMC) / Tsuan Lin (Manz)
- ✓ Discussion: After review, all TC members agreed to approve it.
- ✓ Vote: 16-0-0 Motion passed.

Attachment 6

Equipment Information Integration TF

- ✓ Motion: Approve TFOF
- ✓ By / 2nd: James Wu (Spirox) / Ivan Chen (TSMC)
- ✓ Discussion: After review, all TC members agreed to approve it.
- ✓ Vote: 16-0-0 Motion passed.

Attachment 7

Backend Factory Integration TF

- ✓ Motion: Approve TFOF
- ✓ By / 2nd: Ivan Chen (TSMC) / Mike Jiang (IS-Land)
- ✓ Discussion: After review, all TC members agreed to approve it.
- ✓ Vote: 16-0-0 Motion passed.

Attachment 8

6. Old Business

Previous meeting A/Rs review

- Collect and analyze committee member questionnaire and report out in next meeting (done)
- Continue to invite and recruit new members (done)
- Follow-up task force meeting will be notified by TF leaders separately (done)
- Hold the next committee meeting in early Sep in conjunction with SEMICON Taiwan and eMDC conference (done)
- SEMI to promote I&C committee as the platform to enable smart manufacturing (Industry 4.0) during SEMICON (done)
- Explore the need to address process materials data integration and AMC environmental data issues in this committee (done)
- SEMI to help leverage the resources of I&C committees in other regions as well as resources in other technical committees like 3DS-IC (ongoing)

7. New Business

Vincent Chou of TSMC is invited to give a talk on “Fab Material Data Integration” proposal to be potentially covered by Equipment Information Integration TF in the future

Invite experts from NA I&C committees (like Cimatrix) to provide I&C standard training to committee members in 4Q2015

8. Action Item Review

- Remind new members to select TF to join (by SEMI staff)
- Set up TF meetings to identify technical issues and update TF execution plan (by TF leaders)
- Continue to recommend and recruit new members (all)

9. Next Meeting and Adjournment

March – Apr, 2016 (TBD)
SEMI Taiwan office

Respectfully submitted by:

Andy Tuan
SEMI Taiwan
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Minutes approved by:

Robert Chien, committee chair	<Date approved>
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Table 8 Index of Available Attachments #1

#	Title	#	Title
1	<u>Meeting package 06182015</u>	2	<u>NA liaison report</u>
3	<u>Japan liaison report</u>	4	<u>Korea liaison report</u>
5	<u>Europe liaison report</u>	6	<u>TFOF – GEM300</u>
7	<u>TFOF – Equipment Information Integration</u>	8	<u>TFOF – Backend Factory Integration</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.