

## 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)

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## 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.doc

## 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](http://www.semi.org). For additional information or to obtain individual attachments, please contact [SEMI Staff Name] at the contact information above.