



3D Packaging & Integration Taiwan TC Chapter

Meeting Summary and Minutes

Taiwan Fall Standards Meeting 2022
Friday, Sep. 2, 2022, 13:30 – 15:30
OVTCCM

TC Chapter Announcements

Next TC Chapter Meeting

TBD

SEMI Taiwan office(Hybrid)

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Roger Hwang (ASE)

SEMI Staff: Cher Wu, Ada Tai

| <i>Company</i> | <i>Last</i> | <i>First</i> | <i>Company</i> | <i>Last</i> | <i>First</i> |
|-----------------------|--------------|--------------------|----------------|-------------|--------------------|
| <i>Atotech Taiwan</i> | <i>Chiu</i> | <i>David</i> | <i>ITRI</i> | <i>Chen</i> | <i>Chang-Sheng</i> |
| <i>IST</i> | <i>Lee</i> | <i>Jeffrey</i> | <i>ITRI</i> | <i>Lo</i> | <i>Robert</i> |
| <i>ITRI</i> | <i>Chang</i> | <i>Hsiang-Hung</i> | <i>SPIL</i> | <i>Su</i> | <i>James</i> |
| <i>ITRI</i> | <i>Tai</i> | <i>HM</i> | | | |

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

| <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 |
|------|------|----------|---------|
| None | | | |
| | | | |

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

<http://downloads.semi.org/web/wstdsbal.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 | Co-Chairs | To invite the more new members that interested to join the Task Force. |
| 2 | Robert Lo(ITRI) | To hold the meeting for the New Topic, Compound Packing of reliability test module. |
| 3 | Co-Chairs | Call for the 3D P&I Topic and Speaker for the Standards Year End Summit. |

Table 12 Previous Meeting Action Items

| Item # | Assigned to | Details |
|--------|-------------|---|
| 1 | SEMI Staff | To invited the more member that interested in Middle-End process team(Done) |
| | | |

1 Welcome, Reminders, and Introductions

Committee co-chair Roger Hwang called the meeting to order at 13:30. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: [Required Element Nov 2020](#)

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: Approve previous meeting minute
By / 2nd: David Chiu (Atotech Taiwan) / Hsiang-Hung Chang (ITRI)
Discussion: After review, all TC members agreed to approve it
Vote: 6-0 in favor, Motion passed

Attachment: [20220304_3D PI Meeting Minutes v2](#)

3 Liaison Reports

3.1 3D Packaging & Integration North America TC Chapter

-- Cher Wu (SEMI) reported for the 3D Packaging & Integration North America TC Chapter. Of note:

Meeting Information:

Last meeting

Wednesday, December 8, 2021

SEMICON West Hybrid Event at Moscone Center in San Francisco, CA/USA

Next meeting

Tentatively scheduled for SEMICON West 2022, July 11-14th

SEMICON West Hybrid Event at Moscone Center in San Francisco, CA/USA

Attachment: [NA 3DP&I Liaison Report Dec2021 v2](#)

3.2 3D Packaging & Integration Japan TC Chapter

-- Cher Wu(SEMI) reported for the 3D Packaging & Integration Japan TC Chapter. Of note:

Meeting Information

Last meeting

Monday, May 16, 2022 at the SEMI Standards Japan Spring Meetings

Online via OVTCCM

Next meeting

Wednesday, December 14, 2022 in conjunction with SEMICON Japan 2022

Tokyo Big Sight, Tokyo, Japan + OVTCCM (Hybrid)

Attachment: [JA 3DP&I TC Chapter Liaison Report August 2022](#)

3.3 SEMI Staff Report

-- Cher Wu (SEMI) gave the SEMI Staff Report. Of note:

- SEMI Global 2022 Calendar of Events
- 2022 Critical Dates for SEMI Standards Ballots

Attachment: [SEMI Staff Report Taiwan 2022](#)



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 Subcommittee and Task Force Reports

5.1 Testing Task Force

-- Co-Leader Chang-Sheng Chen (ITRI) reported for the Testing Task Force.

#6921 Draft Development

-To invite more members to join the draft.

5.2 Middle End Process Task Force

-- Co-Leader Shang-Chun Chen(ITRI) reported for the Middle End ProcessTask Force. This report contained information on New member request for the CMP Standard for hybrid bonding New Topic.

6 Old Business

None

7 New Business

None

8 Next Meeting and Adjournment

The next meeting will be TBD.

See <http://www.semi.org/standards-events> for the current list of events.

Adjournment was at 15:30

Respectfully submitted by:

Cher Wu

Senior Executive Consultant

SEMI Taiwan

Phone: 886-3-560-1777 #510

Email: cherwu@semi.org

Minutes tentatively approved by:

| <i>Co-chair</i> | <i>Date Approved</i> |
|-------------------|----------------------|
| Roger Hwang (ASE) | 2022/9/16 |



Table 13 Index of Available Attachments#1

| <i>Title</i> | <i>Title</i> |
|---|--|
| 1 <u>Required Element Nov 2020</u> | 5 <u>SEMI Staff Report Taiwan 2022</u> |
| 2 <u>20220304 3D PI Meeting Minutes v2</u> | |
| 3 <u>NA 3DP&I Liaison Report Dec2021 v2</u> | |
| 4 <u>JA 3DP&I TC Chapter Liaison Report August 2022</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.