

Taiwan TC Chapter 3D Packaging & Integration (3DP&I) Global Technical Committee

**Liaison Report
Mar. , 2021**

Meeting Information



- Last meeting
 - March 2, 2021 at the SEMI Standards Taiwan Spring 2021 Meetings
 - SEMI Taiwan Office, Zhu-bei City, Hsinchu County, Taiwan
- Next meeting
 - Aug. 13, 2021 at the SEMI Standards Taiwan Spring 2021 Meetings
 - SEMI Taiwan Office, Zhu-bei City, Hsinchu County, Taiwan

Leadership

Co-chairs

- **Wei-Chung Lo – ITRI**
- **Wendy Chen - King Yuan Electronics Company**
- **Roger Hwang - ASE**

Leadership Changes



<i>TF/SC/CFG/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
Testing Task Force	Shang-Chun Chen /ITRI	Chang-Sheng Chen/ITRI

Organization Chart

3D Packaging & Integration Taiwan TC Chapter

C:Roger Hwang – ASE

C:Wendy Chen – KYEC

C:Wei Chung Lo – ITRI

Testing Task Force

L: Wendy Chen - KYEC

L: Roger Hwang - ASE

L: Chang-Sheng Chen/ITRI(NEW)

Middle End Process

Task Force

L: Arthur Chen - NTUST

L: Mike Chang - ITRI

Task Force Highlights (1/2)

- **Testing Task Force**

- ✓ Leader Ship Change

- L: Wendy Chen - KYEC

- L: Roger Hwang - ASE

- L: Shang-Chun Chen – ITRI changed to Chang-Sheng Chen/ITRI

- ✓ New Business

- Over 5 years review by TF then feedback next TC Meeting

- 3D14-0615 Guide for Incoming/Outgoing Quality control and Testing Flow

- New topic direction discussion : Chip testing before stacking: standard CCC might not be sufficient, consider to introduce MAC to protect both the chip and probe, and its testing temperature condition

- Action Item : TF Co-leaders work with SEMI Staff to invite Probe card players to kick off meeting at the end of March

Task Force Highlights (2/2)



- **Middle End Process Task Force**
 - ✓ Leader Ship
 - L: Arthur Chen - NTUST
 - L: Mike Chang - ITRI
 - ✓ New Business
 - Over 5 years review by TF then feedback next TC Meeting
 - SEMI 3D15-0316 Guide for Overlay Performance Assessment for 3DS-IC Process
 - Study the feasibility of submitting a new SNARF for CMP standards in the next TC meeting.

Thank you

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