

Taiwan PV Committee Meeting Summary and Minutes

21 Dec, 2012, at 14:00-16:00
SEMI Taiwan Office, HsinChu

Next Committee Meeting
22, Feb 2013 SEMI Taiwan Office , HsinChu

Table 1 Meeting Attendees

Co-Chairs: Ray Sung(UL Taiwan)

SEMI Staff: Catherine Chang

<i>Company</i>	<i>First</i>	<i>Last</i>	<i>Company</i>	<i>First</i>	<i>Last</i>
King Design	David	Lee			
CMS-ITRI	Bor-Nian.	Chuang			
PV Guider	Jay	Lin			
Gran system	Kuang Han	Ke			
PV Guider	Shiny	Chen			
King Design	Cathy	Chang			
CMS-ITRI	Anderson	Hsu			
CMS-ITRI	Teng Chun	Wu			
S.I Energy	Stephen	Huang			
Chunson	JC	Lin			
Gran System	Lien Chi	Huang			

Table 2 Leadership Changes

PV Package Performance TF Leader Change from Kuang Han,Ke(Gran System) to Dr. Bor -Tsuen Wang (National Pingtung University)

PV Wafer Measurement Method TF Leader Change to JC Lin (Chunson)

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.

Failed ballots and line items were returned to the originating task forces for re-work and re-balloting.

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

None

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

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

Committee Co-Chair Ray Song, (UL Taiwan) called the meeting to order at 14:00. After welcoming all attendees, the SEMI meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: Required Elements 2012

2 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting.

Motion: Committee Co-Chair Ray Song (UL Taiwan) asked for all attendee last committee meeting minutes
Motion by Kang-Han Ke (Gran System)

By / 2nd: Ray Sung (UL)

Discussion: none

Vote: 9-0 in favor, Motion Passed as the written

Attachment : SEMI TaiwanPV Committee Meeting Minutes 20120619

3 Liaison Reports

- Japan PV Automation Committee Liaison Report
 - (1) Overview of SEMI PV35 Horizontal Communication
 - ◆ Easier equipment connectivity for flexible and lower cost procurement for local production for local consumption
 - ◆ “Object Oriented” product traceability through production line to installation for better quality guarantee
 - ◆ “Flow Oriented” production scheme for simpler PV process for load reduction of factory host system (MES)
 - ◆ →Reduce costs and start up time, and increase quality of fab

Attachment: JP PVAuto to CHN PVC Nov3 r1.0

- China Photovoltaic Committee Liaison Report
 - (1) Ballot for cycle 1, 2013
 - ◆ Doc. 5384, New Standards: Specification for Package protection technology for PV Modules
 - ◆ Doc. 5385, New Standards: Test Method for the content of Vinyl Acetate (VA) in Ethylene-Vinyl Acetate (EVA) applied in PV modules—Thermal Gravimetric Analysis (TGA)
 - ◆ Doc. 5428, New Standard: Specification for Impurities in Polyethylene Packaging Materials for Polysilicon Feedstock
 - ◆ Doc. 5382, New Standard: Specification for Quasi-monocrystalline Silicon Wafers used in Photovoltaic Solar Cells

Attachment: China Photovoltaic Committee Liaison Report20121126

4. SEMI Staff Report

5 Old Business

PV Package Performance TF Report:

SEMI Draft Document 5431 :New Standards :Test Method for Performance Criteria of Photovoltaic (PV) Wafer, Cell, and Module Package

6 New Business

Passed to approval by TC meeting

Passed	TFOF	Building Integrated Photovoltaic (BIPV)	The objective is to develop technical Standards related to BIPV (Building-integrated photovoltaic), including classification, standardization and evaluation of BIPV products and components.
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		Task Force	
Passed	SNARF	New Standard: Classification of Building Integrated Photovoltaic (BIPV)	This activity will develop a classification principle for BIPV products. This standard will also provide common guidelines for industries to follow and refer to in the coming future. It helps to speed up the utilization of BIPV products as well

Attachment: SNARF- BIPV TF 1206

TFOFFORM(BIPV TF)1206

New business (BIPV)

7 Action Item Review

draft 4833, Specification for Color reference cell and Detection of c-Si PV cell surface visible defects to Mr. TC Wang to study.

8 Next Meeting and Adjournment

22, Feb 2013 SEMI Taiwan Office , HsinChu

Respectfully submitted by:

Catherine Chang

Sr. Manager

SEMI Taiwan

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Minutes approved by:

Ray Song (UL Taiwan), Co-chair	<Date approved> Jan 2,2013
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Table 8 Index of Available Attachments #1

#	Title	#	Title
0	<u>Required Elements 2012</u>	6	
1	<u>SEMI Taiwan PV Committee Meeting Minutes 20120619</u>	7	
2	<u>China PV Liaison Report 20120906</u>	8	
3	<u>TF Report cell vibration Oct 2012</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.