

Europe PV Automation Committee Meeting Summary and Minutes

TC Meeting
5 June 2014, 10h-13h
Ramada Hotel, Munich, Germany

Next Committee Meeting

Committee to be transformed into Automation Technology Committee
Next meeting of Automation Technology Committee will be held at SEMICON Europa, in Grenoble, France
October 7th, 2014.

Table 1 Meeting Attendees

Co-Chairs: Eberhard Teichmann (PEER Group)

SEMI Staff: Stephan Raitchel

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Vitronic	Born	Carsten	AIS	Fincke	Friedemann
PEER Group	Teichmann	Eberhard			
PEER Group	Hoffman	Christian			
TEL	Murakami	Takashi			
TEL	Asakawa	Terry			

Table 2 Leadership Changes

<i>Group</i>	<i>Previous Leader</i>	<i>New Leader</i>
PV Automation → Automation Technology Committee	Eberhard Teichmann	Christian Hoffman, PEER Group TBD, VDMA

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.

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
5153	New Standard: Data Definition Specification for a Horizontal Communication Between Equipment for Photovoltaic Fabrication System	Passed

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

None

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

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
	Transformation of GTC		The PV Automation Cttee will be transformed into a “Automation Technology Cttee”.

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)

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
1	SEMI Staff	include all Liason Reports in meeting minutes

1 Welcome, Reminders, and Introductions

Stephen Raithel called the meeting to order at 10h. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

2 Review of Previous Meeting Minutes

N/A

3 Liaison Reports

3.1 Japan PV Automation Committee

Terry Asakawa reported for the Japan PV Automation Committee.

Terry also presented information on the Flowmaster activity in Japan

Attachment: #01: Flowmaster presentation

3.2 Taiwan PV Committee

Stephan Raithel reported for the Taiwan PV Committee.

3.3 China PV Committee

Stephan Raithel reported for the China PV Committee.

3.4 SEMI Staff Report

Stephan Raithel reported for SEMI.

4 Ballot Review

4.1 Document # 5153 New Standard: *Data Definition Specification for a Horizontal Communication Between Equipment for Photovoltaic Fabrication System* was presented by Carsten Born (powerpoint attached)

Tallies

92 votes, 1 reject

NOTICE: This document met the 90% approval condition set forth in Section 9.6.3 of the *Regulations Governing SEMI Standards Committees* at the close of balloting.

NOTICE: This document did NOT meet the 90% approval condition set forth in Section 9.6.3 of the *Regulations Governing SEMI Standards Committees* at the close of balloting.

Rejects/Negatives

Motion about Rejects / negatives in Doc 5153 ballot review

Motion: Negative vote 1: Reject point 1 is related but not technically persuasive

By / 2nd: Eberhard Teichmann, Carsten Born

Discussion:

Vote: 4 for/ 0 against

Motion: Negative vote 1: Reject point 2 is related but not technically persuasive

By / 2nd: Eberhard Teichmann, Carsten Born

Discussion:

Vote: 4 for/ 0 against

Negative comments:

- 1) SCOPE is different between SNARF and this ballot. SNARF: Specify 'Data Definition'. E.g. Data to identify material, Quality and process related material data and control and status data which are not material related. This ballot: Define a standard description of data for PV35 by use of XML. First of all, the SNARF shall be revised before the submission of this ballot.
- 2) The title 'DATA DEFINITION' of this standard is not appropriate because 'Data Definition' means to define data format, structure, contents while this standard defines the data description for PV35. So, 'META DATA DESCRIPTION' shall be used as the title. Why did you change from the previous title?

Attachment: #02: Powerpoint presented by Carsten Born

5 New Business

5.1 Transformation of PV Automation Committee into Automation Technology Committee

Terry Asakawa addressed the committee on this topic

Motion: To transform the PV Automation Committee into a “Automation Technology Cttee”, global, active chapter in Europe and Japan

By / 2nd: Eberhard Teichmann/ Friedemann Fincke

Discussion:

Vote: 4 for/0 against

Attachment: #03: transformation petition presented by Terry Asakawa

6 Action Item Review

6.1 Open Action Items

Stephan Raithel (SEMI) reviewed the open action items. These can be found in the Open Action Items table at the beginning of these minutes.

7 Next Meeting and Adjournment

The next meeting of the Automation Technology committee is scheduled for October 7, in Grenoble, France at SEMICON Europa.

Respectfully submitted by:
Andrea Busch
Standards Regional Staff
SEMI Europe
Phone: +33 48 96 52
Email: abusch@semi.org

Minutes approved by:

Eberhard Teichmann - PEER Group, Co-chair	June 12 th 2014
---	----------------------------

Table 7 Index of Available Attachments #1

#	<i>Title</i>
01	Flowmaster Presentation
02	Presentation of ballot #5153 voting results
03	Petition for transformation of the PV Automation TC into Automation Technology TC

#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.