

Japan Gases & Facilities Committee Meeting Summary and Minutes

SEMICON Japan 2012
Wednesday, December 5, 2012, 15:00-17:00
Makuhari Messe, Chiba, Japan

Next Committee Meeting

SEMI Japan Standards Spring 2013 Meetings
Friday, March 22, 2013, 15:00-17:00
SEMI Japan, Tokyo, Japan

Table 1 Meeting Attendees

Co-Chair: Hiromichi Enami (Hitachi High Technologies), Isao Suzuki (MKS Japan)

SEMI Staff: Naoko Tejima (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
Hitachi High Technologies	Enami	Hiromichi	Tokyo Electron Yamanashi	Moriya	Shuji
Swagelok	Ishida	Noritsugu	HORIBA STEC	Shimizu	Tetsuo
Flow Techno Service	Ishihara	Seiji	MKS Japan	Suzuki	Isao
Fujikin	Machii	Yoshifumi	SEMI Japan	Naoko	Tejima
ACE	Mihira	Hiroshi			

** alphabetical order by last name*

Table 2 Leadership Changes

None

Table 3 Ballot Results

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>
5490	Reapproval of SEMI F102-0306, Guide for Selecting Specifications for Dimension of Components for Surface Mount Gas Distribution Systems	Passed as balloted

Table 4 Authorized Ballots

None

Table 5 Authorized Activities

None

Table 6 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
G+F121205-01	SEMI Staff	To check whether or not “Ethernet” should be “EtherCAT” in the Mass Flow TF report to NA TF.
G+F121205-02	SEMI Staff	To forward adjudication result of Doc.5490 to the ISC A&R Subcommittee for procedural review.
G+F121205-03	Noritsugu Ishida	To ask ASME to contact SEMI staff, if they need to revise the existing SEMI standards documents or to develop the new SEMI standards documents.

1 Welcome, Reminders and Introductions

Hironichi Enami, committee co-chair, called the meeting to order at 15:00. Self-introductions were made followed by the agenda review.

2 Technical Committee Award

Technical Committee Awards were given to the below members to appreciate their outstanding efforts and leadership.

- Yoshifumi Machii (Fujikin)
- Noritsugu Ishida (Swagelok)

3 Required Meeting Elements

The meeting reminders on program membership requirement, antitrust issues, intellectual property issues and international effective meeting guidelines, were reviewed by SEMI staff, Naoko Tejima.

4 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting held on September 20, 2012.

Motion: To approve the minutes of the previous meeting as written.

By / 2nd: Isao Suzuki (MKS Japan) / Noritsugu Ishida, (Swagelok)

Discussion: None

Vote: 7 in favor and 0 opposed. **Motion passed.**

Attachment: 01_JA_G+F_Previous_Mtg_Minutes_121205

5 SEMI Staff Report

Naoko Tejima gave the SEMI staff report. This report included SEMI Global 2012-2013 Calendar of Events, SEMICON Japan 2012, 2012 Standards Awards, 2013 Critical Dates for SEMI Standards Ballots, Regulation SC Report, A&R SC Report, SEMI Standards Publication, New Standards Ballot and Membership Systems, New Ballot Formatting Templates, Style Manual and Compilation of Terms and Contact Information.

Attachment: 02_SEMI_Staff_Report_121205

6 Liaison Reports

6.1 North America Facilities and Gases Committee

Naoko Tejima briefly reported for the North America Facilities and Gases Committee. This report included Leadership, Current Committee Organization, Meeting Information, New SNARFs, Ballot Results Summary, Upcoming Ballots for Cycle 1 & 2, 2013 and Committee and Task Force Activities Highlights.

- In the Mass Flow TF report, it says “TF is investigating on updating the Ethernet Protocol standards for MFCs”. However, it seems “Ethernet” should be “EtherCAT” in this case.

Action Item: SEMI staff to check the above to NA TF.

Attachment: 03_NA_Facilities_and_Gases_Comm_Report_121205

6.2 Europe Gases and Liquid Chemicals Committee

Naoko Tejima briefly reported for the Europe Gases and Liquid Chemicals Committee. This report included Leadership, Committee Organization, Meeting Information, Ballot Results from Oct 2012 TC Meeting, New SNARFs from Oct 2012 TC Meeting, Upcoming Ballots for Cycle 1 & 2, 2013 and Task Force Updates.

Attachment: 04_EU_Gases_and_Liquid_Chemicals_Comm_Report_121205

6.3 Korea Facilities Committee

Naoko Tejima reported for the Korea Facilities Committee. This report included Leadership, Organization Chart, Meeting Information, Major Updates of Committee and Task Force activities.

Attachment: 05_KR_Facilities_Comm_Report_121205

7 Ballot Review

7.1 Doc.5490 “Reapproval of SEMI F102-0306, Guide for Selecting Specifications for Dimension of Components for Surface Mount Gas Distribution Systems” passed committee review as balloted and will be forwarded to the ISC A&R SC for procedural review.

Action Item: SEMI staff to forward adjudication result of Doc.5490 to the ISC A&R Subcommittee for procedural review.

Attachment: 06_Ballot_Report_for_5490_121205

8 Task Force Reports

8.1 F1 Revision Task Force

Shuji Moriya reported for the F1 Revision Task Force that there were not particular activities.

8.2 Gas Panel and Metal Seal Test Methods Task Force

Shuji Moriya reported for the Gas Panel and Metal Seal Test Methods Task Force that there were not particular activities.

8.3 5-year-review Task Force

Yoshifumi Machii reported for the 5-year-review Task Force. Of note:

- *Doc.#5490, Reapproval of SEMI F102-0306, Guide for Selecting Specifications for Dimension of Components for Surface Mount Gas Distribution Systems* passed committee review as previously discussed. (See 6.1).

9 Old Business

9.1 Previous Meeting Action Items

Naoko Tejima reviewed the previous meeting action items.

Table 7 Previous Meeting Actions Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
G+F120920-01	Yoshifumi Machii	To research the background the SNARF of Doc 5446 was submitted and to send the some materials to SEMI staff. Closed
G+F120920-02	SEMI Staff	To prepare SNARFs and SEMI F102 Reapproval ballot for Cycle 7, 2012. Closed

10 New Business

10.1 Hiromichi Enami proposed that the review meeting to discuss the measurement of the small particles in the gas components and systems should be held and it is also desirable that the future direction will be discussed there.

10.2 Noritsugu Ishida recently received the request that ASME would like to be listed SEMI F44 and SEMI F45 as the reference in their standards documents. They are also requesting to include the dimension and strength of the components in the document of SEMI F44 and SEMI F45. If ASME would like to include the dimension and strength in these standards documents, they shall be revised by the due process by the person who thinks to need to revise them.

- SEMI F44-0307 (Reapproved 0812), Specification for Machined Stainless Steel Weld Fittings
- SEMI F45-0307 (Reapproved 0812), Specification for Machined Stainless Steel Reducing Weld Fitting

Action Item: Noritsugu Ishida to ask ASME to contact SEMI staff, if they need to revise the existing SEMI standards documents or to develop the new SEMI standards documents.

11 Action Item Review

11.1 New Action Items

Naoko Tejima reviewed the new action items. These can be found in the New Action Items table at the beginning of these minutes.

12 Next Meeting and Adjournment

The next meeting of the Japan Gases & Facilities Committee is scheduled for Friday, March 22, 2013, 15:00-17:00, at SEMI Japan, Tokyo, Japan.



Respectfully submitted by:
Naoko Tejima
Manager, Standards
SEMI Japan
Phone: +81.3.3222.5804
Email: ntejima@semi.org

Minutes approved by:

Hiromichi Enami (Hitachi High Technologies), Co-chair	
Isao Suzuki (MKS Japan), Co-chair	January 16, 2013

Table 8 Index of Available Attachments #1

#	<i>Title</i>
1	JA_G+F_Previous_Mtg_Minutes_121205
2	SEMI_Staff_Report_121205
3	NA_Facilities_and_Gases_Comm_Report_121205
4	EU_Gases_and_Liquid_Chemicals_Comm_Report_121205
5	KR_Facilities_Comm_Report_121205
6	Ballot_Report_for_5490_121205

#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 Naoko Tejima at the contact information above.