

Gases Japan TC Chapter and Facilities Japan TC Chapter Joint Meeting Meeting Summary and Minutes

SEMICON Japan 2015 Meetings
Tuesday, December 15, 2015, 11:30-13:00
SEMI Japan, Tokyo, Japan

Next Committee Meeting
Gases Japan TC Chapter:
SEMI Japan Standards Spring 2016 Meetings
Friday, March 18, 2016, 15:00-17:00
SEMI Japan, Tokyo, Japan

Facilities Japan TC Chapter:
SEMI Japan Standards Spring 2016 Meetings
Friday, March 18, 2016, 15:00-17:00
SEMI Japan, Tokyo, Japan

Table 1 Meeting Attendees

Co-Chairs of Gases Japan TC Chapter: Hiromichi Enami (Hitachi High Technologies), Isao Suzuki (MKS Japan)
Co-Chairs of Facilities Japan TC Chapter: 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
Fujikin	Hirose	Takashi	Tokyo Electron Tohoku	Okabe	Tsuneyuki
Hitachi Metals	Ikeuchi	Shintaro	HORIBA STEC	Shimizu	Tetsuo
Flow Techno Service	Ishihara	Seiji	MKS Japan	Suzuki	Isao
HORIBA STEC	Isobe	Yasuhiro	SEMI Japan	Naoko	Tejima
Fujikin	Machii	Yoshifumi			

* alphabetical order by last name

Table 2 Leadership Changes

Gases Japan TC Chapter

None.

Facilities Japan TC Chapter

None.

Table 3 Ballot Results

Gases Japan TC Chapter

None.

Facilities Japan TC Chapter

None.

**Table 4 Authorized Ballots
Gases Japan TC Chapter**

None.

Facilities Japan TC Chapter

None.

**Table 5 New Action Items
Gases Japan TC Chapter**

None.

Facilities Japan TC Chapter

None.

[Common Part 1]

1 Welcome, Reminders, and Introductions

Isao Suzuki, committee co-chair, called the meeting to order at 11:30. Self-introductions were made followed by the agenda review.

2 Required Meeting Elements

The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed by SEMI staff, Naoko Tejima.

3 Technical Committee Award

Technical Committee Awards were given to the below member to appreciate his outstanding efforts and leadership.

- Tetsuo Shimizu, HORIBA STEC

4 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting held on September 18, 2015.

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

By / 2nd: Hiromichi Enami (Hitachi High Technologies) / Yoshifumi Machii (Fujikin)

Discussion: None

Vote: 9 in favor and 0 opposed. **Motion passed.**

Attachment: 01_JA_G+F_Previous_Mtg_Minutes_151215

5 SEMI Staff Report

Naoko Tejima gave the SEMI staff report. This report included SEMI Global 2015 & 2016 Calendar of Events, Global Standards Meeting Schedule, 2016 Critical Dates for SEMI Standards Ballots, SEMI Standards Publication, Outline of SEMICON Japan 2016, SEMI Standards Award, Published Standards due for 5-year Reviews, 3-year SNRAF Project Period, Nonconforming Titles, and Contact Information.

Attachment: 02_SEMI_Staff_Report_151215

6 Liaison Reports

6.1 *Gases North America TC Chapter Report*

Naoko Tejima reported for the Gases North America TC Chapter. This report included Leadership, Current Committee Organization, Meeting Information, Ballot Review Summary, Current Ballot, Task Force Reports, Next NA Gases Meeting Schedule and Contact Information.

6.2 *Facilities North America TC Chapter Report*

Naoko Tejima reported for the Facilities North America TC Chapter. This report included Leadership, Current Committee Organization, Meeting Information, Ballot Review Summary, Upcoming Ballots, Task Force Reports, Next NA Facilities Meeting Schedule and Contact Information.

Attachment: 03_NA_Gases_&_Facilities_Liaison_Report_151215

6.3 *Gases Europe TC Chapter Report*

No report was provided.

6.4 *Facilities Korea TC Chapter Report*

No report was provided.

[Gases Japan TC Chapter Part]

7 Task Force Reports

7.1 *Gas Panel and Metal Seal Test Methods Task Force*

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

7.2 *5-year-review Task Force*

Yoshifumi Machii reported for the 5-year-review Task Force that there were not particular activities.

7.3 *Live Gas Flow Rate Task Force*

Seiji Ishihara reported for the Live Gas Flow Rate Task Force. The Task Force met earlier in the day. Of note:

- The results of survey which were held among 7 Massflow manufactures and related equipment companies were discussed.
- Actual condition survey will be held by round robin, in order to research standards of calibrated flow of Massflow Manufacturers.

Attachment: 04_Live_Gas_Flow_Rate_TF_151215

Attachment: 05_Hearing_Result_151215

8 Old Business

8.1 *Previous Meeting Action Items*

Naoko Tejima reviewed the previous meeting action items.

Table 6 Previous Meeting Actions Items

None.

9 New Business

None.

[Facilities Japan TC Chapter Part]

10 Task Force Reports

10.1 F1 Revision Task Force

Yoshifumi Machii reported for the F1 Revision Task Force that there were not particular activities.

11 Old Business

11.1 Previous Meeting Action Items

Naoko Tejima reviewed the previous meeting action items.

Table 7 Previous Meeting Actions Items

None.

12 New Business

None.

[Common Part 2]

13 Action Item Review

13.1 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.

14 Next Meeting and Adjournment

The next meeting of the Gases Japan TC Chapter is scheduled for Friday, March 18, 2016, 15:00-17:00, SEMI Japan, Tokyo, Japan.

The next meeting of the Facilities Japan TC Chapter is scheduled for Friday, March 18, 2016, 15:00-17:00, 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-chairs	February **, 2016
Isao Suzuki (MKS Japan), Co-chairs	February **, 2016

Table 8 Index of Available Attachments #1

#	<i>Title</i>
1	JA_G+F_Previous_Mtg_Minutes_151215
2	SEMI_Staff_Report_151215
3	NA_Gases_&_Facilities_Liaison_Report_151215
4	Live_Gas_Flow_Rate_TF_151215
5	Hearing_Result_151215

#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.