



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

SEMI Japan Standards Spring 2016 Meetings

March 18, 2016, 15:00-17:00

SEMI Japan, Tokyo, Japan

TC Chapter Announcements

Gases Japan TC Chapter:

SEMI Japan Standards Summer 2016 Meetings

Friday, June 24, 2016, 15:00-17:00

SEMICON Japan 2014, SEMI Japan, Tokyo, Japan

Facilities Japan TC Chapter:

SEMI Japan Standards Winter 2015 Meetings

Tuesday, December 15, 2015, 11:30-13:00

SEMICON Japan 2014, 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	Fujikin	Machii	Yoshifumi
Fujikin	Hirose	Takashi	HORIBA STEC	Shimizu	Tetsuo
Hitachi Metals	Jinbo	Katsuhiro	MKS Japan	Suzuki	Isao
Flow Techno Service	Ishihara	Seiji	SEMI Japan	Naoko	Tejima
HORIBA STEC	Isobe	Yasuhiro			

* 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 Activities
Gases Japan TC Chapter**

None.

Facilities Japan TC Chapter

None.

NOTE 1: SNARFs and TFOFs are available for review on the SEMI Web site at:
<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARF>

**Table 5 Authorized Ballots
Gases Japan TC Chapter**

None.

Facilities Japan TC Chapter

None.

**Table 6 New Action Items
Gases Japan TC Chapter**

None.

Facilities Japan TC Chapter

None.

**Table 7 Previous Meeting Action Items
Gases Japan TC Chapter**

None.

Facilities Japan TC Chapter

None.

[Common Part 1]

1 Welcome, Reminders, and Introductions

Hikomichi Enami, committee co-chair, called the meeting to order at 15:00. 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

The TC Chapter reviewed the minutes of the previous meeting.

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

By / 2nd: Seiji Ishihara (Flow Techno Service) / Tetsuo Shimizu (HORIBA STEC)

Discussion: None

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

Attachment: 01_JA_G+F_Previous_Mtg_Minutes_160318

3 SEMI Staff Report

Naoko Tejima gave the SEMI staff report. This report included SEMI Global 2016 Calendar of Events, Global Standards Meeting Schedule, 2016 Critical Dates for SEMI Standards Ballots, A&R Ballot Review, SEMI Standards Publication, Highlights from JRSC Meeting during SEMICON Japan 2015, PPT Template Updates, and Contact Information.

Attachment: 02_SEMI_Staff_Report_160318

4 Liaison Reports

4.1 *Facilities North America TC Chapter*

Naoko Tejima reported for the Facilities North America TC Chapter. This report included Leadership, Current Committee Organization, Meeting Information, Task Force Reports and Contact Information

Attachment: 03_NA_F+G_Liaison_Report_March_2016_160318

4.2 *Gases North America TC Chapter*

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

Attachment: 03_NA_F+G_Liaison_Report_March_2016_160318

4.3 *Gases Europe TC Chapter Report*

No report was provided.

4.4 *Facilities Korea TC Chapter Report*

No report was provided.

[Gases Japan TC Chapter Part]

5 Subcommittee and Task Force Reports

5.1 *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.

5.2 *5-year-review Task Force*

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

5.3 *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:

- Discussed about the “Round-robin test” to review the problems of calibrating mass flow rate for Live Gases at each MFC suppliers.
 - ✓ Decided which companies/organizations will conduct it as first run.
 - ✓ Will conduct the round-robin test and report the results by the end of the year.
 - ✓ Will submit needs/requirement for Standard on Live Gas Flow Rate calibration based on above result.

6 Old Business

6.1 *Previous Meeting Action Items*

Naoko Tejima reviewed the previous meeting action items.

Table 8 Previous Meeting Actions Items

None.

7 New Business

None.

[Facilities Japan TC Chapter Part]

8 Task Force Reports

8.1 F1 Revision Task Force

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

9 Old Business

9.1 Previous Meeting Action Items

Naoko Tejima reviewed the previous meeting action items.

Table 9 Previous Meeting Actions Items

None.

10 New Business

None.

[Common Part 2]

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 Gases Japan TC Chapter is scheduled for Friday, June 24, 2016, 15:00-17:00, SEMI Japan, Tokyo, Japan.

The next meeting of the Facilities Japan TC Chapter is scheduled for Friday, June 24, 2016, 15:00-17:00, SEMI Japan, Tokyo, Japan.

13 Next Meeting and Adjournment

The next meeting is scheduled for June 24 at SEMI Japan, Tokyo, Japan. See <http://www.semi.org/en/events> for the current list of meeting schedules.

Having no further business, a motion was made to adjourn. Adjournment was at 17:00.

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	June **, 2016
Isao Suzuki (MKS Japan), Co-chairs	June **, 2016

Table 10 Index of Available Attachments #1

#	<i>Title</i>
1	JA_G+F_Previous_Mtg_Minutes_160318
2	SEMI_Staff_Report_160318
3	NA_F+G_Liaison_Report_March_2016_160318

#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.