

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

SEMI Japan Standards Fall 2015 Meetings
September 18, 2015, 15:00-17:00
SEMI Japan, Tokyo, Japan

Next Committee Meeting

Gases Japan TC Chapter:

SEMI Japan Standards Winter 2015 Meetings

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

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	Tokyo Electron Yamanashi	Moriya	Shuji
Hitachi Metals	Ikeuchi	Shintaro	HORIBA STEC	Shimizu	Tetsuo
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

<i>Group</i>	<i>Previous Leader</i>	<i>New Leader</i>
Live Gas Flow Rate Task Force was newly set up.	None.	Moriya Shuji (Tokyo Electron Yamanashi) Ishihara Seiji (Flow Techno Service) Shimizu Tetsuo (Horiba STEC)

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 Authorized Activities
Gases Japan TC Chapter**

#	Type	SC/TF/WG	Details
--	TFOF	Live Gas Flow Rate TF	A task force was newly set up to develop standard of test method(s) for live gas flow rate of mass flow controllers.

Facilities Japan TC Chapter

None.

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

None.

Facilities Japan TC Chapter

None.

[Common Part 1]

1 Welcome, Reminders, and Introductions

Hiromichi Enami, committee co-chair, called the meeting to order at 15:00. 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 Review of Previous Meeting Minutes

The committee reviewed the minutes of the previous meeting held on July 9, 2015.

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

By / 2nd: Seiji Ishihara, (Flow Techno Service) / Yoshifumi Machii (Fujikin)

Discussion: None

Vote: 6 in favor and 0 opposed. **Motion passed.**

Attachment: 01_JA_G+F_Previous_Mtg_Minutes_150918

4 SEMI Staff Report

Naoko Tejima gave the SEMI staff report. This report included SEMI Global 2015 Calendar of Events, Global Standards Meeting Schedule, SEMICON Europa Standards Schedule, NA Fall Standards Meeting Schedule, SEMICON Japan Outline & Standard Schedule, JRSC Highlight, 2015 Critical Dates for SEMI Standards Ballots, SEMI Standards Publication, A&R Ballot Review, Published Standards due for 5-year Reviews, 3-year SNRAF Project Period, Nonconforming Titles, and Contact Information.

Attachment: 02_SEMI_Staff_Report_150918

5 Liaison Reports

5.1 *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.

5.2 *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, New Activities, Upcoming Ballots, Task Force Reports, Next NA Facilities Meeting Schedule and Contact Information.

Attachment: 03_NA_Gases_&_Facilities_Liaison_Report_150918

5.3 *Gases Europe TC Chapter Report*

No report was provided.

5.4 *Facilities Korea TC Chapter Report*

No report was provided.

[Gases Japan TC Chapter Part]

6 Task Force Reports

6.1 *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.

6.2 *5-year-review Task Force*

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

6.3 Standardization of Live Gas Flow Rate Study Group

Tetsuo Shimizu reported for the Standardization of Live Gas Flow Rate Study Group. The Study Group met earlier in the day. Of note:

- The result of questionnaire about transforming to Task Force was reported, and transforming to TF was agreed.
- Activity plans of Task force for future and the contents of TFOF were discussed.

Motion: To approve TFOF of Live Gas Flow Rate Task Force, which is transformed from Standardization of Live Gas Flow Rate Study Group.

By / 2nd: Tetsuo Shimizu (HORIBA STEC) / Yoshifumi Machii (Fujikin)

Discussion: None

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

Attachment: 04_Standardization_of_Live_Gas_Flow_Rate_Study_Group_Report_150918

Attachment: 05_TFOF_of_Live_Gas_Flow_Rate_Task_Force_150918

7 Old Business

7.1 Previous Meeting Action Items

Naoko Tejima reviewed the previous meeting action items.

Table 7 Previous Meeting Actions Items

None.

8 New Business

None.

[Facilities Japan TC Chapter Part]

9 Task Force Reports

9.1 F1 Revision Task Force

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

10 Old Business

10.1 Previous Meeting Action Items

Naoko Tejima reviewed the previous meeting action items.

Table 8 Previous Meeting Actions Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
Facilities150709-01	Hirromichi Enami	To check with NA TC Chapter members to which part of the charter “Building Model Facilities” is comprehended at SEMICON West Meeting. ... Close

11 New Business

None.

[Common Part 2]

12 Action Item Review

12.1 *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.

13 Next Meeting and Adjournment

The next meeting of the Gases Japan TC Chapter is scheduled for Tuesday, December 15, 2015, 11:30-13:00, in conjunction with SEMICON Japan 2015, SEMI Japan, Tokyo, Japan.

The next meeting of the Facilities Japan TC Chapter is scheduled for Tuesday, December 15, 2015, 11:30-13:00, in conjunction with SEMICON Japan 2015, SEMI Japan, Tokyo, Japan.

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

Minutes approved by:

Hikomichi Enami (Hitachi High Technologies), Co-chairs	November **, 2015
Isao Suzuki (MKS Japan), Co-chairs	November **, 2015

Table 9 Index of Available Attachments #1

#	<i>Title</i>
1	JA_G+F_Previous_Mtg_Minutes_150918
2	SEMI_Staff_Report_150918
3	NA_Gases_&_Facilities_Liaison_Report_150918
4	Standardization_of_Live_Gas_Flow_Rate_Study_Group_Report_150918
5	TFOF_of_Live_Gas_Flow_Rate_Task_Force_150918

#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.