

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

SEMI Japan Standards Spring 2015 Meetings  
April 24, 2015, 15:00-17:00  
SEMI Japan, Tokyo, Japan

**Next Committee Meeting**  
**Gases Japan TC Chapter:**  
**SEMI Japan Standards Summer 2015 Meetings**  
Thursday, July 9, 2015, 15:00-17:00  
SEMI Japan, Tokyo, Japan

**Facilities Japan TC Chapter:**  
**SEMI Japan Standards Summer 2015 Meetings**  
Thursday, July 9, 2015, 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 Metals	Ikeuchi	Shintaro	Tokyo Electron Yamanashi	Moriya	Shuji
Flow Techno Service	Ishihara	Seiji	Tokyo Electron Tohoku	Okabe	Tsuneyuki
HORIBA STEC	Imamura	Koji	HORIBA STEC	Shimizu	Tetsuo
HORIBA STEC	Isobe	Yasuhiro	MKS Japan	Suzuki	Isao
ITW Japan Brooks Instruments	Kashiwazaki	Hokuto	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 Authorized Activities  
Gases Japan TC Chapter**

None.

**Facilities Japan TC Chapter**

None.

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

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
G+F141202-01	Co-chairs and SEMI staff	To consider the meeting operation and the agenda of joint meeting of the Gases Japan TC Chapter and the Facilities Japan TC Chapter. ... <b>Open</b>
Gases 150424-01	Standardization of Live Gas Flow Rate SG	To report the specific contents about the proposal from AIST after discussion with them at the next TC Chapter meeting.
Gases 150424-02	SEMI	To send the current Global Charters of Global Gases TC to TC members and collect their opinions and ideas to its revision.

SEMI

**Facilities Japan TC Chapter**

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
G+F141202-01	Co-chairs and SEMI staff	To consider the meeting operation and the agenda of joint meeting of the Gases Japan TC Chapter and the Facilities Japan TC Chapter. ... <b>Open</b>
Facilities 150424-01	SEMI	To send the current Global Charters of Global Facilities TC to TC members and collect their opinions and ideas to its revision.

**[Common Part 1]**

**1 Welcome, Reminders, and Introductions**

Isao Suzuki, 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 December 2, 2014.

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

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

**Discussion:** None

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

**Attachment:** 01\_JA\_G+F\_Previous\_Mtg\_Minutes\_150424

### 4 SEMI Staff Report

Naoko Tejima gave the SEMI staff report. This report included SEMI Global 2015 Calendar of Events, Global Standards Meeting Schedule, 2015 Critical Dates for SEMI Standards Ballots, SEMI Standards Publication, A&R Ballot Review, Updated Template, and Contact Information.

Follow-up revisions of *Regulations* and *Procedure Manual* were published on 27 March, 2015 for use in NA Spring Standard meetings and it was briefly introduced by Naoko Tejima.

**Attachment:** 02\_SEMI\_Staff\_Report\_150424

**Attachment:** 03\_ISC\_Subcommittee\_on\_the\_Regulations\_150424

### [Gases Japan TC Chapter Part]

#### 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, New Activities, Upcoming Ballots for Review, Task Force Reports, Next NA Gases Meeting Schedule and Contact Information

**Attachment:** 04\_NA\_Gases\_Liaison\_Report\_150424

##### 5.2 *Gases Europe TC Chapter Report*

No report was provided.

#### 6 Task Force Reports

##### 6.1 *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.

##### 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

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

- Discussed the proposal of “Standardization of the process gas flow rates used in the semiconductor manufacturing process” from the AIST
- SG decided to implement joint activities with AIST, and the kick-off meeting will be held soon.
- After some discussion and activities, SG will decide whether to develop the standards of this matter with AIST or to develop it by SEMI itself.

**Action Item:** SG to report the specific contents about the proposal from AIST after discussion with them at the next TC Chapter meeting.

**Attachment:** 05\_Propsal\_from\_AIST\_150424

## 7 Old Business

### 7.1 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+F141202-01	Co-chairs and SEMI staff	To consider the meeting operation and the agenda of joint meeting of the Gases Japan TC Chapter and the Facilities Japan TC Chapter. ... <b>Open</b>

## 8 New Business

None.

### [Facilities Japan TC Chapter Part]

## 9 Liaison Reports

### 9.1 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, Current Ballot, Task Force Reports, Next NA Gases Meeting Schedule and Contact Information

**Attachment:** 06\_NA\_Facilities\_Liaison\_Report\_150424

### 9.2 Facilities Korea TC Chapter Report

No report was provided.

## 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*

None.

## 12 New Business

None.

### [Common Part 2]

## 13 New Business

The Global Charters of Global Gases TC and Global Facilities TC were reviewed.

**Action Item:** SEMI to send the current Global Charters of Global Gases TC and Global Facilities TC to TC members and collect their opinions and ideas to its revision.

**Attachment:** 07\_G&F\_Global\_Charter\_150424

## 14 Action Item Review

### 14.1 *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.

## 15 Next Meeting and Adjournment

The next meeting of the Gases Japan TC Chapter is scheduled for Thursday, July 9, 2015, 15:00-17:00, SEMI Japan, Tokyo, Japan

The next meeting of the Facilities Japan TC Chapter is scheduled for Thursday, July 9, 2015, 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:

Hikomichi Enami (Hitachi High Technologies), Co-chairs	July 9, 2015
Isao Suzuki (MKS Japan), Co-chairs	July 9, 2015

**Table 8 Index of Available Attachments #1**

#	<i>Title</i>
1	JA_G+F_Previous_Mtg_Minutes_150424
2	SEMI_Staff_Report_150424
3	ISC_Subcommittee_on_the_Regulations_150424
4	NA_Gases_Liaison_Report_150424
5	Proposal_from_AIST_150424
6	NA_Facilities_Liaison_Report_150424
7	G&F_Global_Charter_150424

#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](http://www.semi.org). For additional information or to obtain individual attachments, please contact Naoko Tejima at the contact information above.