



Liquid Chemical Japan TC Chapter Meeting Meeting Summary and Minutes

SEMICON Japan 2016 Meetings
Wednesday, December 14, 2016, 10:30-12:00
Tokyo Big Sight, Tokyo, Japan

TC Chapter Announcements

Liquid Chemical Japan TC Chapter:
SEMI Japan Standards Spring 2017 Meetings
Friday, April 21, 2017, 15:00-17:00
SEMI Japan, Tokyo, Japan

Table 1 Meeting Attendees

Co-Chairs of Gases Japan TC Chapter: Hiroshi Tomita (Toshiba), Hiroyuki Araki (SCREEN Semiconductor Solutions)

SEMI Staff: Naoko Tejima (SEMI Japan)

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
SCREEN Semiconductor Solutions	Araki	Hiroyuki	Nihon Entegris	Nagafuchi	Takuya
Nippon Pillar Packing	Fujii	Makoto	Advance Electric	Sasao	Kimihito
Organo	Futatsuki	Takashi	Toshiba	Tomita	Hiroshi
Spectris.	Kato	Kazutoshi	Pall	Tuzuki	Shuichi
Rion	Kondo	Kaoru	SEMI Japan	Naoko	Tejima
Pall	Mizuno	Takehito			

** alphabetical order by last name*

Table 2 Leadership Changes

None.

Table 3 Ballot Results

None.

Table 4 Authorized Activities

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

None.

Table 6 New Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
LC161214-1	SEMI Staff	To arrange a meeting to discuss about a new group to succeed the activities such as "WECC of ITRS" and connect to new standards activities if it needed, with members involved separately from Standards Meeting.
LC161214-2	SEMI Staff	To report CGMG & SCIS activities at the next meeting.

1 Welcome, Reminders, and Introductions

Hiroshi Tomita, committee co-chair, called the meeting to order at 10:30. 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: Hiroyuki Araki (SCREEN Semiconductor Solutions) / Takashi Futatsuki (Organo)

Discussion: None

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

Attachment: 01_JA_LC_Previous_Mtg_Minutes_161214

3 SEMI Staff Report

Naoko Tejima gave the SEMI staff report. This report included SEMI Global 2016 & 2017 Calendar of Events, Global Standards Meeting Schedule, SEMICON Japan Standards Meetings 2016, 2016 & 2017 Critical Dates for SEMI Standards Ballots, SEMI Standards Publications, Updates to Regulations Governing SEMI Standards Program Approve, A&R Ballot Review, PPT Template Update, JRSC Topics, JRSC Organization Chart, SEMICON Japan 2016 Friendship Party & Award Ceremony, Recipients, SEMI TSUSHIN, Staff Update and Contact Information.

Attachment: 02_SEMI_Staff_Report_161214

4 Liaison Reports

4.1 Liquid Chemical North America TC Chapter

Naoko Tejima reported for the Liquid Chemical North America TC Chapter. This report included Leadership, N.A. Liquid Chemicals TC Chapter Organization, Meeting Information, Ballot Results, Ballots to be Issued for N.A. Spring 2017 Meetings Adjudication, 5 Year Review Liquid Chemicals, Task Force Status Updates, Next Meeting Schedule and Contact Information

Attachment: 03_NA_LC_Liaison_Report_161214

4.2 Gases and Liquid Chemical Europe TC Chapter

Naoko Tejima reported for the Liquid Chemical EU TC Chapter. This report included Leadership, EU Liquid Chemicals TC Chapter Organization, Meeting Information, Committee Updates and Contact Information.

Attachment: 04_EU_LC_Liaison_Report_161214

5 Subcommittee and Task Force Reports

5.1 Diaphragm Valve Task Force

Kimihiro Sasao (Advance Electric), co-leader, reported for the Diaphragm Valve Task Force that there were not particular activities.

5.2 Welding Fitting Task Force

Kimihiro Sasao (Advance Electric), co-leader, reported for the Welding Fitting Task Force that there were not particular activities.

5.3 Liquid Filter Task Force

Takuya Nagafuchi (Nihon Entegris), co-leader, reported for the Liquid Filter Task Force. Of note:

- SEMI F110-0712, *Test Method for Mono-Dispersed Polystyrene Latex (PSL) Challenge of Liquid Filters* will start for 5year-review procedure.

5.4 Liquid-borne Particle Counter Task Force

Kaoru Kondo (Rion), co-leader, reported for the Liquid-borne Particle Counter Task Force. Of note:

- SEMI C77-0912, *Test Method for Determining the Counting Efficiency of Liquid-Borne Particle Counters for Which the Minimum Detectable Particle Size is Between 30 nm and 100 nm* will start for 5year-review procedure.

5.5 Ultrapure Water Evaluation Study Group

Kaoru Kondo (Rion), co-leader, reported for the Ultrapure Water Evaluation Study Group that there were not particular activities.

6 Old Business

6.1 Previous Meeting Action Items

Naoko Tejima reviewed the previous meeting action items.

Table 7 Previous Meeting Action Items

<i>Item #</i>	<i>Assigned to</i>	<i>Details</i>
20141203-1	Kimihito Sasao (Advance Electric Company)	To communicate and discuss with the document author, Shigeru Ohsugi (CKD), on the action which status, revision, reapproval, withdraw or inactive, Diaphragm Valve task force should propose for SEMI F108-0310 by the next meeting of Japan TC Chapter of Liquid Chemicals Global Technical Committee. ... Closed

7 New Business

Discussed should be set up a new group to succeed the activities such as “WECC of ITRS” and connect to new standards activities if it needed.

Action Item: SEMI will arrange a meeting with members involved separately from Standards Meeting.

Action Item: SEMI will report CGMG & SCIS activities at the next meeting.

8 Action Item Review

8.1 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.

9 Next Meeting and Adjournment

The next meeting of the Liquid Chemical Japan TC Chapter is scheduled for Friday, April 21, 2017, 15:00-17:00, 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 12:00.

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

Minutes approved by:

Hiroshi Tomita (Toshiba), Co-chairs	April 21, 2017
Hiroyuki Araki (SCREEN Semiconductor Solutions), Co-chairs	April 21, 2017

Table 8 Index of Available Attachments ^{#1}

#	<i>Title</i>
1	JA_LC_Previous_Mtg_Minutes_161214
2	SEMI_Staff_Report_161214
3	NA_LC_Liaison_Report_161214
4	EU_LC_Liaison_Report_161214

#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. SEMI Japan at the contact information above.