



SEMI[®] INTERNATIONAL STANDARDS

Standards Staff Report

April, 2015

R0.2



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SEMI Global 2015 Calendar of Events

SEMI[®] INTERNATIONAL STANDARDS

Event Name		Event Details
	SEMICON Korea 2015 LED Korea 2014	Feb. 4-6, 2015 Soul, Korea
	SEMICON China 2015	Mar. 22-24, 2015 Shanghai, China
	SEMICON Southeast Asia 2015	Apr. 23-25, 2015 Penang, Malaysia
	Intersolar Europe 2015	Apr.22-24, 2015 Munich, Germany
	SEMICON Russia 2015	Jun. 17-18, 2015 Moscow, Russia
	SEMICON West 2015	Jul. 14-16, 2015 San Francisco, USA
	SEMICON Taiwan 2015	Sep. 2-4, 2015 Taipei, Taiwan
	SEMICON Europa 2015	Oct. 6-8, 2015 Dresden, Germany
	SEMICON Japan 2015	Dec. 16-18, 2015 Tokyo, Japan (Tokyo Big Sight)

Global Standards Meeting Schedule

<http://www.semi.org/en/node/905>

As of April. 8, 2015
Please make sure most updated
information in the above URL

- Apr 9, 201
Automation Technology Japan TC Chapter Meeting
Tokyo, Japan
- Apr 10, 2015
HB-LED China TC Chapter Meeting
Nanjing, China
- Apr 10, 2015
FPD Materials & Components / FPD Metrology
Japan TC Chapter Joint Meeting
Tokyo, Japan
- Apr 15, 2015
Compound Semiconductor Materials EU TC Chapter
Meeting
Berlin, Germany
- Apr 15, 2015
PI&C Japan TC Chapter Meeting
Tokyo, Japan
- Apr. 17, 2015
EHS Japan TC Chapter Meeting
Tokyo, Japan
- Apr 23, 2015
I&C Japan TC Chapter Meeting
Tokyo, Japan
- Apr. 24, 2015
F&G Japan TC Chapter Joint Meeting
Tokyo, Japan
- May 20, 2015
Compound Semiconductor Materials NA TC Chapter
Meeting
Scottsdale, Arizona, USA
- May 29, 2015
FPD Metrology Korea TC Chapter Meeting
SEMI Korea, Korea
- Jun. 12, 2015
I&C Korea TC Chapter Meeting
SEMI Korea, Korea
- July 13, 2015
North America Standards Summer 2015 Meetings
San Jose, California
- Oct. 16, 2015
I&C Korea TC Chapter Meeting
KSIA, Korea

2015 Critical Dates for SEMI Standards Ballots (tentative)

No.	Ballot Submission Due Date	Voting Period Starts	Voting Period Ends
Cycle 1	January 2	January 9	February 9
Cycle 2	January 29	February 10	March 12
Cycle 3	February 27	March 13	April 13
Cycle 4	April 10	April 21	May 21
Cycle 5	May 8	May 22	June 22
Cycle 6	July 22	July 29	August 28
Cycle 7	August 17	August 31	September 30
Cycle 8	October 15	October 22	November 21
Cycle 9	November 16	December 1	December 31

SEMI Standards Publications

- December 2014 Cycle
 - New Standards: 3
 - Revised Standards: 4
 - Reapproved Standards: 3
 - Withdrawn Standards: 0
- January 2015 Cycle
 - New Standards: 5
 - Revised Standards: 2
 - Reapproved Standards: 0
 - Withdrawn Standards: 1

SEMI Standards Publications

- February 2015 Cycle
 - New Standards: 3
 - Revised Standards: 7
 - Reapproved Standards: 3
 - Withdrawn Standards: 0
- March 2015 Cycle
 - New Standards: 1
 - Revised Standards: 2
 - Reapproved Standards: 2
 - Withdrawn Standards: 0
- Total SEMI Standards in portfolio: 929
 - Includes 110 Inactive Standards

A&R Ballot Review

- Please see the recent A&R results.
 - December 2014
 - February 2015
 - March 2015



A&R Dec 2014



A&R Feb 2015



ISCA&RSCMarc
WebVotingSumm

Updated Templates



Template

- Several templates have been updated to reflect changes in the Regs and Procedure Manual. The following templates are updated
 - A&R templates: Both line item and main document ballots have new template since Technical Change addressed option is added.
 - New SNARF: This is merely updating cross reference sections.
 - Required Element: Cross reference is updated.

Staff Contact Information from March 1, 2015

Committee	Staff
Gases, Facilities, FPD M&C, FPD Meteorology, Liquid Chemical SIG: SEA, CGMG	<i>Naoko Tejima</i> Manager, Standards & EHS ntejima@semi.org
PI&C, I&C, Metrics, Traceability, PV, PV Materials, Packaging	<i>Chie Yanagisawa</i> Sr. Coordinator, Standards & EHS cyanagisawa@semi.org
JRSC, SPI TF, Compound, Micropatterning, Silicon Wafer, EHS, AT, Test EHS SIG: ESG, SMG	<i>Junko Collins</i> Director, Standards & EHS jcollins@semi.org
Others	Staff
Standards Products General Information, SEMIViews	<i>C. Yanagisawa</i>
Other Standards Operation,	<i>J. Collins</i>

BACKUP

New Regulations and Procedure guide

- New Regulations and Procedure Guide become effective in December
- Significant changes to SNARF approval process
- New TFOF and SNARF forms
- 3-year project period for SNARF
- Request leadership to familiarize themselves with changes

ISC Ballot (Group I) - Standards Document Development Project Period

- Standard Document Development Project Period shall not exceed three years.
- Exception
 - If the document development activity is found to be continuing, but cannot be completed within the three-year project period, the TC Chapter may grant a one-year extension.

ISC Ballot (Group 2) - SNARF Review Period

- TC Members have at least 2 weeks to review prior to approval.
 - 2 weeks before TC, SNARF will be reviewed by TC Members, and it will be approved by TC.
 - At TC, SNARF will be approved tentatively, and it will be approved officially by GCS after 2 weeks of review by TC members.

ISC Ballot (Group 3) – Official Virtual TC Chapter Meetings

- Necessary changes to the Regs/PG to accommodate Official Virtual TC Chapter Meeting, in which virtual participant will have equivalent rights as in-person participant to the TC Chapter meeting.
- However, the rules for Official Virtual TC Chapter Meeting become effective only after infrastructure is in place.

ISC Ballot (Group 4) – Minority Report Handling by GCS

- Redefine requirements for GCS voting on Minority Report to encourage consensus
 - Template for Minority Report handling process was created and will be used to guide Minority Report process

ISC Ballot (Group 5) – Clarify Voting Interest Definition

- A parent organization and all of its affiliates worldwide constitute a single Voting Interest
 - For example, since the both Hitachi High Technologies and Hitachi Kokusai Electronics are affiliates of Hitachi, they have a single voting right.

ISC Ballots (Group 6,7,8, 9 and 12) – Non Controversial Maintenance Type Changes

- Group 6, 7: Clarifications for Type/Subtype of Standards
- Group 8: Harmonization of TFOF/SNARF to GTC Charter/Scope
- Group 9: Clarification for Usage of Originating vs. Responsible TC Chapter
- Group 12: Miscellaneous Editorial Changes

ISC Ballot (Group 10) - Adjudication Procedural Improvement

- Rejected by ISC ballot
- Group 10 included:
 - Tougher Letter Ballot/Ratification Ballot voting requirement for TC members
 - Introduction of new procedure (optional) to make Technical Change to address “technically persuasive Negative” and approve the passage of the Document at the TC Chapter meeting during adjudication of Document having received one or more “persuasive Negative”.
 - Introduction of Ratification Ballot to ratify the Document approved by the TC Chapter with modifications (technical and editorial)

ISC Ballot (Group I I) – TC Chapter Formation

- Working Group, currently defined as a group to create new TC Chapter, will be renamed to TC Chapter Formation Group (CFG)
 - Other working groups are not currently defined as official bodies, but may continue to use “working group” in their names
- Formation and disbandment procedures are defined