



SEMI® INTERNATIONAL STANDARDS

# Standards Staff Report

June, 2015

R0.3

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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/9051>

As of June 29, 2015

Please make sure most updated information in the above URL

- Jun. 30, 2015  
I&C Japan TC Chapter Meeting
- July 3, 2015  
3DS-IC Taiwan TC Chapter Meeting  
Taiwan
- July 9, 2015  
Gases/Facilities Japan TC Chapters Joint Meeting  
Tokyo, Japan
- July 13, 2015  
North America Standards SW 2015 Meetings  
San Francisco, California
- July 27, 2015  
FPD M&C Japan TC Chapter Meeting  
Tokyo, Japan
- July 30, 2015  
PI&C Japan TC Chapter Meeting  
Tokyo, Japan
- July 31, 2015  
Photovoltaic China TC Chapter Meeting  
Shandong, China
- Aug. 6, 2015  
PV Taiwan TC Chapter Meeting  
ITRI Hinchu, Taiwan
- Sept TBD. 2015  
I&C Taiwan TC Chapter Meeting in conjunction  
with SEMIMCON Taiwan  
Taipei, Taiwan
- Sept. 17, 2015  
EHS Japan TC Chapter Meeting  
Tokyo, Japan
- Sept. 18, 2015  
Silicon Wafer Japan TC Chapter Meeting  
Tokyo, Japan
- Oct. 16, 2015  
Assembly & Packaging Japan TC Chapter  
Meeting  
Tokyo, Japan
- Oct. 16, 2015  
I&C Korea TC Chapter Meeting  
KSIA, Korea
- Oct. TBD, 2015  
EHS Taiwan TC Chapter Meeting  
Hsinchu Science Park Admin Building, Taiwan

# 2015 Critical Dates for SEMI Standards Ballots

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

- **January 2015 Cycle**
  - New Standards: 5
  - Revised Standards: 2
  - Reapproved Standards: 0
  - Withdrawn Standards: 1
- **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

# SEMI Standards Publications

- April 2015 Cycle
  - New Standards: 3
  - Revised Standards: 2
  - Reapproved Standards: 0
  - Withdrawn Standards: 0
- May 2015 Cycle
  - New Standards: 1
  - Revised Standards: 5
  - Reapproved Standards: 1
  - Withdrawn Standards: 0
- Total SEMI Standards in portfolio: 933
  - Includes 110 Inactive Standards

# A&R Ballot Review



ISCA&RSCMarc  
WebVotingSummr

- Please see the recent A&R results.
  - May 2015
    - Documents failed
      - 5621B: New Standard: Guide for Determining the Quality of Ion Exchanged Resin Used in Polish Applications of Ultrapure Water System (NA Liquid Chemical)
      - 5816: Reapproval of SEMI F30-0710 - Start-Up and Verification of Purifier Performance Testing for Trace Gas Impurities and Particles at an Installation Site (NA Gases)



# A&R Ballot Review

- **Gases & Facilities - May 2015 (I)**

- **NA Gases**

- 5722A, Line Item Revision to SEMI E56-0314, Test Method for Determining Accuracy, Linearity, Repeatability, Short-Term Reproducibility, Hysteresis, and Deadband of Thermal Mass Flow
  - Line Item 1, Revise definitions of Drift, Long Term and Drift, Short Term - *Passed*
  - Line Item 2, Corrections to Equation 5 - *Passed*
- 5811, Reapproval of SEMI C3.35-1109E - Specification for Hydrogen Chloride (HCl), 99.997% Quality - *Passed*
- 5812, Reapproval of SEMI C3.6-0710 - Specification for Phosphine (PH<sub>3</sub>) in Cylinders, 99.98% Quality - *Passed*
- 5813, Reapproval of SEMI E77-1104 (Reapproved 0710) - Test Method for Calculation of Conversion Factors for a Mass Flow Controller Using Surrogate Gases - *Passed*
- 5814, Reapproval of SEMI E80-0299 (Reapproved 0710), Test Method for Determining Attitude Sensitivity of Mass Flow Controllers (Mounting Position) - *Passed*

# A&R Ballot Review

- **Gases & Facilities - May 2015 (2)**
  - **NA Gases**
    - 5815, Reapproval of SEMI F28-1103 (Reapproved 0710) - Test Method for Measuring Particle Generation from Process Panels - *Passed*
    - 5721, Line Item Revision to Revision to SEMI C71-0611, Specification and Guide for Boron Trichloride (BCl<sub>3</sub>) with title change to: Specification for Boron Trichloride (BCl<sub>3</sub>)
      - Line Item 1, Clarify the Ratio the Sample Solution is being Diluted - *Passed*
    - 5595, New Standard: Specification for Dimensions of Sandwich Components for 1.125 Inch Type Surface Mount Gas Distribution Systems - *Passed*
    - 5715A, Revision of SEMI F77-0703 (Reapproved 0310), with title change to: Test Method for Electrochemical Critical Pitting Temperature Testing of Stainless Steel Surfaces Used in Corrosive Gas Systems - *Passed*
  - **NA Facilities**
    - 5714A, Revision to SEMI F19-0304 (Reapproved 0310), Specification for the Surface Condition of the Wetted Surfaces of Stainless Steel Components - *Passed*

# Staff Contact Information from March 1, 2015

Committee	Staff
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