



# SEMI Standards Staff Report

June 15, 2016 v1.0

SEMI Japan

# SEMI Global

## 2016 Calendar of Events 1/2

Event Name	Event Details
SEMICON Russia 2016	June 8-9, 2016 Moscow, Russia
SEMICON West 2016	July 12-14, 2016 San Francisco, California
Flexible Hybrid Electronics Forum	July 12-13, 2016 San Francisco, California
SEMICON Taiwan 2016	September 7-9, 2016 Taipei, Taiwan
Strategic Materials Conference - SMC 2016	September 20-21, 2016 Mountain View, California

# SEMI Global

## 2016 Calendar of Events 2/2

Event Name	Event Details
PV Taiwan 2016	October 12-14, 2016 Taipei, Taiwan
SEMICON Europa 2016	October 25-27, 2016 Grenoble, France
International Technology Partners Conference (ITPC) 2016	October 30-November 2, 2016 Maui, Hawaii
SEMICON Japan 2016	December 14-16, 2016 Tokyo, Japan

# SEMICON West 2016 Standards Meetings

- July 11 – 14
- San Francisco Marriott Marquis. 780 Mission St., San Francisco, CA 94103
- TC Chapter Meeting
  - Traceability -- Monday, July 11
  - 3DS-IC -- Tuesday, July 12
  - Facilities & Gases -- Tuesday, July 12
  - Liquid Chemicals -- Tuesday, July 12
  - Microlithography -- Tuesday, July 12
  - Silicon Wafer -- Tuesday, July 12
  - Information & Control -- Wednesday, July 13
  - Metrics -- Wednesday, July 13
  - Physical Interfaces & Carriers -- Wednesday, July 13
  - Photovoltaic Materials -- Wednesday, July 13
  - MEMS / NEMS -- Thursday, July 14
  - Environmental, Health & Safety -- Thursday, July 14
  - HB-LED -- Thursday, July 14
- スタンダード会議に出席される方は以下からご登録をお願いします。
  - <http://www.semi.org/en/standards-registration>
- その他詳細は以下のリンクから！
  - <http://www.semi.org/en/node/79531>

# Global Standards Meeting Schedule




<http://www.semi.org/en/standards-events>

- JUN 16, 2016  
Information & Control Japan TC Chapter Meeting  
Tokyo, Japan
- JUN 23, 2016  
PV Materials Europe TC Chapter meeting  
München, Germany
- JUN24, 2016  
Gases Japan TC Chapter & Facilities Japan TC Chapter Meeting  
Tokyo, Japan
- JUN 27, 2016  
Automation Technology Japan TC Chapter Meeting  
Tokyo, Japan
- JUN 28, 2016  
EHS Japan TC Chapter Meeting  
Tokyo, Japan
- JUL 1, 2016  
FPD Materials & Components Japan TC Chapter Meeting  
Tokyo, Japan
- JUL 11-14, 2016  
SEMICON West 2016 Standards Meetings  
San Francisco, California
- JUL 28, 2016  
Physical Interfaces & Carriers Japan TC Chapter Meeting  
Tokyo, Japan
- JUL 29, 2016  
Photovoltaic China TC Chapter Meeting  
Ningxia, China
- SEP 6, 2016  
3DS-IC Japan TC Chapter Meeting  
Tokyo, Japan
- SEP 9, 2016  
Silicon Wafer Japan TC Chapter Meeting  
Tokyo, Japan
- SEP 9, 2016 (TBD)  
Information & Control Taiwan TC Chapter Meeting  
Hsinchu, Taiwan
- OCT 4, 2016  
Assembly & Packaging Japan TC Chapter Meeting  
Tokyo, Japan
- OCT 7, 2016  
Information & Control Korea TC Chapter Meeting  
Seoul, Korea

# 2016 Critical Dates for SEMI Standards Ballots

Cycle	Ballot Submission Date	Voting Period Starts	Voting Period ends
Cycle 1	January 4	January 12	February 12
Cycle 2	February 2	February 16	March 17
Cycle 3	March 1	March 14	April 13
Cycle 4	April 15	April 26	May 26
Cycle 5	May 10	May 24	June 23
Cycle 6	July 22	July 29	August 28
Cycle 7	August 17	August 31	September 30
Cycle 8	October 17	October 24	November 23
Cycle 9	November 16	November 30	December 31

# A&R Ballot Review

A&R Cycle	Result	Notes
February 2016	 A&R_201602	All passed.
March 2016	 A&R_201603	All passed.
May 2016	 A&R_201605	<p>Doc. 5944 (NA LC) and Doc. 5970 (LI1) (NA EHS) failed.</p> <p>5944 (Revision to F63): Editorial Changesは委員会で何をどのように変更するか明示しなければならないが、SEMI Staffにより処理されるとレポートに記載されており、その具体的内容がきちんと書かれていない。 (PM. 2.11.4 違反)</p> <p>5970 (Revision to S14) LI-1: S14のタイトルの一部“Safety Guidelines” → “Safety Guideline”の変更をバロットにかけず、バロットレビュー時にEditorial Changeで処理 (PM. Appendix 4違反)</p>

# A&R Ballot Review

- EU Gases - March
  - 5658A, New Standard: Guide for PENTAKIS(DIMETHYLAMINO) TANTALUM (PDMAT)) – *Passed*
  - R5495 New Standard: Guide for CycloHexanone – *Passed*
  - 5765 Revision to SEMI C15, Test Method for ppm and ppb Humidity Standards – *Passed*



## SEMI Standards Publications (1/3)

Publication Cycle	New	Revised	Reapproved	Withdrawn
January 2016	6	7	0	0
February 2016	4	4	3	0
March 2016	2	21	4	0
April 2016	0	8	10	0
May 2016	2	3	0	0

- Total SEMI Standards in portfolio: 964
  - Includes 139 Inactive Standards

# PPT Template Update

- SEMI PPT template is updated.
  - The copyright for images of former Standards template was expired.
  - The new template was distributed to all the co-chairs and the TF leaders on March 2.
  - Please use the new one for any presentation materials and do not use or distribute with the former one.



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plateForStd

# JRSC Topics

- プランニング会議

- 8月26日（金） 13:30－16:30（あるいは17:00）

- SEMIジャパン会議室

- テーマ：「先端技術と標準」（調整中）

- ※プランニング会議に先立ち午前中（時間調整中）にスタンダードメンバートレーニング（初級編）を開催予定

# SEMI通信

- 2015\_04\_ノッチレス・ウェーハ スタANDARD成立
- 2015\_05\_太陽電池モジュールの欠陥とレーザースキャニングのSTANDARD開発
- 2015\_06\_SEMIにおける3D-IC標準化動向
- 2015\_07\_STEP:S2の過去10年を振り返って（STEP:S2と私）
- 2015\_08\_SEMI安全ガイドライン出版-3年に一度の改訂
- 2015\_09\_Live Gas Study Groupの活動報告
- 2015\_10\_JEITA規格のSEMI規格への移行について
- 2015\_11\_SEMI FlowMaster (フロー・ショップ型製造ライン構築支援コンセプト)
- 2015\_12\_3DS-IC日本地区技術委員会の活動
- 2016\_02\_SEMI E170 (セキュリティー強化されたレシピ管理システム用基盤STANDARD)
- 2016\_03\_フラットパネルディスプレイ（FPD）の標準化、その歩みと今後へ向けての取り組み
- 2016\_04\_薄チップを安全に搬送する「粘着トレイ」の新規SEMISTANDARD化
- 2016\_05\_EISS TFでアクセス・コントロールの標準仕様化検討を開始
- 2016\_06\_酢酸蒸気暴露によるPVセルの試験方法

# Staff Contact Information from Jan. 1, 2016

Committee	Staff
Gases, Facilities, FPD M&C, FPD Meteorology, Liquid Chemical SIG: SEA, CGMG	<i>Naoko Tejima</i> <i>Manager, Standards &amp; EHS</i> <a href="mailto:ntejima@semi.org">ntejima@semi.org</a>
PI&C, I&C, Metrics, Traceability, PV, PV Materials, Assembly & Packaging, 3DS-IC	<i>Chie Yanagisawa</i> <i>Manager, Standards &amp; EHS</i> <a href="mailto:cyanagisawa@semi.org">cyanagisawa@semi.org</a>
JRSC, SPI TF, Compound, Micropatterning, Silicon Wafer, EHS, Automation Technology, Test, EHS SIG: ESG, SMG, EHS	<i>Junko Collins</i> <i>Director, Standards &amp; EHS</i> <a href="mailto:jcollins@semi.org">jcollins@semi.org</a>
Others	Staff
Standards Products General Information, SEMIViews	<i>C. Yanagisawa</i>
Other Standards Operation	<i>J. Collins</i>

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Thank you