

2018 IEEE Symposium on Product Compliance Engineering (ISPCE 2018)

**San Jose, California, USA
14-16 May 2018**



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Monday, May 14, 2018

9:30 AM – 10:30

Primer on Electrical Product Safety..... Presentation Only
Mike Sherman (Graco, USA)

TCO Certified for Manufacturers Presentation Only
Sören Enholm (TCO Development, USA)

IEC 60601-1-2, 4th Ed. What do I need to do before submitting to the test lab?..... Presentation Only
James Benscoter (UL, LLC, USA)
Paul D. Evers (UL, LLC, USA)

10:40 AM – 11:40 AM

Global Market Access: A Proactive Approach to Compliance..... Presentation Only
Theresa Glenna (TUV SUD America, USA)

The Internet of Things- Impacts on Regulatory Issues..... Presentation Only
Tom Tidwell (Nemko USA, USA)

EPEAT Registration for Updated IEEE Standards & Green Electronics Council..... Presentation Only
Lindsay Fernandez-Salvador (Green Electronics Council, USA)

Medical Device Testing per IEC/ UL 60601-1 The Leakage Current Test..... Presentation Only
Bishan Patel (Ikonix, USA)
Anthony Arroyo (Ikonix, USA)

1:10 PM – 2:10 PM

Compliance 101: electric shock, touch current..... Presentation Only
Peter Perkins (Perkins PE, USA)

The Role of Third- Party Testing in Secure Industrial Internet of Things (IIoT) Compliance- Hazardous Locations, Functional Safety& Cybersecurity..... Presentation Only
Matt Jakuc (CSA Group, USA)

EU RoHS directive: challenges deriving from exemption rules and IEC 63000 (EN 50581)..... Presentation Only
Eva S. Hink (iPoint, Germany)
Marcos Medalla (iPoint, Germany)

IEC 60601-1-2 4th Edition EMC and RMF..... Presentation Only
Nicholas Abbondante (Intertek, USA)

2:20 PM – 3:20 PM

Compliance 101: The basic requirements for any product Presentation Only
John Allen (Product Safety Consulting, Inc., USA)

**The US Consumer Product Safety Commission says:
Stop Using Organohalogen..... Presentation Only**
Michael Kirschner (Design Chain Associates, LLC, USA)

Challenges of Distributed Risk Management for Medical Application Platforms 1
John Hatcliff (Kansas State University, USA)
Eugene Y. Vasserman (Kansas State University, USA)
Todd Carpenter (Adventium Labs, USA)
Rand Whillock (Adventium Labs, USA)

3:50 PM – 4:50 PM

Global Market Access Overview..... Presentation Only
Nicole Tatum (UL, LLC, USA)

African Wireless Compliance Presentation Only
Mark Maynard (American Certification Body, USA)

As Easy as One Two Three Presentation Only
Ted Eckert (Microsoft, USA)

Medical Devices and Usability Engineering Process..... Presentation Only
Arathi Sundaresan (TUV Rheinland of North America, Inc., USA)

5:00 PM – 6:00 PM

The New FCC Supplier's Declaration of Conformity Approval Process Presentation Only
Nicholas Abbondante (Intertek, USA)

**Radio Equipment Directive (RED)
Updates for Wireless and Similar Products..... Presentation Only**
Jack Black (DLS Electronic Systems, USA)

**Experiments of DC Human Body Resistance I:
Equipment, Setup and Contact Materials15**
Hai Jiang (UL LLC, USA)
Paul Brazis (UL LLC, USA)

Cybersecurity: Is your product really "safe" if you haven't fully considered it? Presentation Only
Laura Elan (CSA Group, USA)

Tuesday, May 15, 2018

9:10 AM – 10:10 AM

Global Hazardous Locations 101 Presentation Only
John Chambers (UL, LLC, USA)

Russia & the Eurasian Economic Union Compliance Presentation Only
Mark Maynard (American Certification Body, Inc., USA)

Product Safety Improvements- Legal Ramifications..... Presentation Only
Kenneth Ross (Bowman & Brooke, USA)
Ted Dorenkamp (Bowman and Brooke, USA)

**The Development of Proficiency Testing Programme
for Electrical and Mechanical Safety Tests** 21
Shu-lun Mak (The Open University of Hong Kong, Hong Kong)

10:45 AM – 11:45 AM

North American Division 2 Certification in 5 Easy Steps Presentation Only
Paul T. Kelly (UL, LLC, USA)

Testing of Wireless Devices..... Presentation Only
Grace Lin (Intertek, USA)

**Component Part Manufacturers vs. OEM-
What are the Legal and Practical Duties?** Presentation Only
Ted Dorenkamp (Bowman and Brooke, USA)
Kenneth Ross (Bowman & Brooke, USA)

CCC regulations for Household and similar appliance..... Presentation Only
Aiying He (Partner, PR China)
Paul Wang (G&M Compliance, PR China)

1:10 PM – 2:10 PM

HazLoc certifications in 90 days (or less)... a piece of cake..... Presentation Only
Gary Kozinski (Baker Hughes, USA)

Kiss- EMC 2018 Presentation Only
Jim Bacher (JB Consulting, USA)

**Smart and Connected Devices- Smartphones, Connected Devices,
Internet of Things and Drones**..... Presentation Only
Ted Dorenkamp (Bowman and Brooke, USA)
Susanne Wende (Noerr LLP, Germany)

South Africa: A closer look at the latest regulatory requirements Presentation Only
Theresa Glenna (TUV SUD America, USA)

2:20 PM – 3:20 PM

International Certification for HazLoc Products Presentation Only
Polux Sanchez Reyes (CSA Group, USA)

Wireless Compliance for Mexico, Central America and the Caribbean Presentation Only
Mark Maynard (American Certification Body, Inc., USA)

**Regulatory Update- New Laws and Regulations,
Recall Effectiveness and New Directions..... Presentation Only**
Kenneth Ross (Bowman & Brooke, USA)
Susanne Wende (Noerr LLP, Germany)

China market access Presentation Only
Paul Wang (G&M Compliance, PR China)

3:45 PM – 4:45 PM

Comparing NEC Division 2 vs IEC Zone 2 Protection Techniques..... Presentation Only
John Chambers (UL, LLC, USA)

Medical Device EMC Update EN 60601-1-2 4th Edition..... Presentation Only
Jack Black (DLS Electronic Systems, Inc., USA)

**When Does an Industrial/ Commercial Product Become a Consumer Product and How Can You
Prevent it?..... Presentation Only**
Kenneth Ross (Bowman & Brooke, USA)
Susanne Wende (Noerr LLP, Germany)

Beyond the basics: Save the trauma for when it really counts..... Presentation Only
Lars Mellander (Nemko USA, USA)

5:00 PM – 6:00 PM

**Power Supply Safety Evaluation
with Haviland’s Load Strength Concept..... Not Available at Time of Production**
Stefan Mozar (Dynexsys)

Basics of Lightning Protection for Communication Towers Presentation Only
Jim Bacher (JB Consulting, USA)

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Kevin Singer (US Army ARDEC, USA)
Douglas Ray (US Army ARDEC, USA)

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Rich Byczek (Intertek, USA)

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