

2017 MINNESOTA EMC EVENT

THURSDAY - SEPTEMBER 21, 2017 - 8:00 A.M. TO 4:00 PM
 MINNEAPOLIS AIRPORT MARRIOTT
 2020 AMERICAN BLVD EAST, BLOOMINGTON, MINNESOTA
 952-854-7441

SPONSORED BY:
 HOOLIHAN EMC CONSULTING AND GERRY ZANDER - MURNCO
 IN COOPERATION WITH
 INTERTEK, ELEMENT MATERIALS TECHNOLOGY AND TÜV SÜD AMERICA

Register Now - See Below

The purpose of the EMC Event will be to offer the latest information on EMC standards and EMC techniques for compliance with the standards and testing for conformity assessment to well-known national, regional, and international standards. This year's Event features the same format as last year. Curt Sponberg will be our keynote speaker during the first session. The remaining parallel presentations will cover EMC information from recognized experts in EMC engineering.

The 2017 Minnesota EMC Event should be of interest to electrical and mechanical engineers, electronic technicians, technical managers of product development efforts, quality assurance personnel, regulatory engineers and managers, and other personnel involved with design and maintenance of products having to comply with national and international EMC regulatory requirements.

TABLE-TOP EXHIBITION

Table-Top Displays (Exhibits) will be open throughout the day for participants to review EMC product and service offerings. Lunch and Coffee Breaks will also be served in the exhibits area.

PROGRAM [We reserve the right to substitute speakers and topics as needed.]

Exhibits open from 8:00 am - 4:00 pm

| 8:00 - 9:00 | Registration & Check-in | | |
|---------------|---|--|--|
| | TRACK 1 - MODERN EMC | TRACK 2 - EMC TESTING LABS | TRACK 3 - GENERAL EMC |
| 9:00 - 10:00 | Curt Sponberg - Medtronic - Minneapolis, MN "International EMC standards for implanted medical devices" | SEE TRACK 1A | SEE TRACK 1A |
| 10:00 - 10:30 | Break | | |
| 10:30 - 11:30 | Daryl Gerke - Kimmel and Gerke Associates - New Brighton, MN "Grounding for electronics" | OR Tim O'Shea, Element Materials Technology - Brooklyn Park, MN "EMC Lab test paramaters" | OR Travis Thul, MM State College - Southeast - Winona, MN C63.30 - Wireless Power Transfer |
| 11:30 - 12:30 | Lunch (Included in registration fee) | | |
| 12:30 - 13:30 | Keysight Technologies - California - "FFT Analyzers and their acceptance in EMC testing." | OR David Schaefer, TÜV SÜD America - New Brighton, MN "Challenges with EMC testing to 2017" | OR Brodie Pedersen - Borderless Compliance, LLC - Maple Grove, MN "EMC and Medical Devices - IEC 60601-1-2" |
| 13:30 - 14:00 | Break | | |
| 14:00 - 15:00 | Drew Frana - IBM - Rochester, MN "International EMI/Emission Testing" | OR Speaker to be designated - Intertek - St. Paul, MN "General EMC subjects for EMC Labs" | OR Speaker to be designated, Amplifier Research - Twin Cities, MN "To be determined" |
| 15:00 - 16:00 | Drawing for prizes in the Exhibits Area. Must be present to win. | | |

REGISTRATION FEE - \$295 if Registration received by September 08, 2017.

\$350 if Registration received after 08 September 2017.

CANCELLATIONS MUST BE MADE BY SEPTEMBER 08, 2017 TO RECEIVE A REFUND.

Please EMAIL Registration to DanHoolihanEMC@aol.com, or register on-line at www.mnemcevent.com.

REGISTRATION FORM

PAYMENT OPTIONS

Participants will receive a CD containing presentations.

**PREFERRED PAYMENT AVENUE IS PAYPAL
OR CREDIT CARD PAYMENT**

Name: _____
 Company: _____
 Address: _____
 City/State/ZIP: _____
 Telephone: _____
 FAX: _____
 Email: _____

Credit Card Payment:
 Name on Card: _____
 Billing Address _____
 on CC _____
 statement _____
 (req'd for CC pmt)
 Credit Card #: _____
 Expiration: _____ Amount \$ _____
 Signature: _____
 OR
 Mail Check to: Hoolihan EMC Consulting
 Box 367
 Lindstrom MN 55045