

# Space Parts Working Group



## Program

DoubleTree by Hilton Torrance – South Bay,  
Torrance, Calif.

**April 22–23, 2014**

### Tuesday, April 22

- 7:00      **Registration and Continental Breakfast**
- 8:00      **Welcome and Opening Remarks**  
*Mel Cohen, The Aerospace Corporation*  
*Dave Davis, USAF Space and Missile Systems Center*
- 8:10      **Keynote Address**  
*Howard Mitchell, Vice President The Aerospace Corporation*
- 8:40      **Space and Missile Systems Center Update**  
*Dave Davis, USAF Space and Missile Systems Center*
- 9:10      **National Reconnaissance Office**  
*Dean Baker, NRO Chief, Supply Chain Quality Assurance*
- 9:40      **NASA Electronic Parts and Packaging Program**  
*Mike Sampson , NASA/GSFC*  
*Ken LaBel, NASA/GSFC*
- 10:10     **Missile Defense Agency**  
*Tom Davidson, MDA Research Area Lead*
- 10:30     **Break**
- 10:40     **European Space Agency**  
*Anastasia Pesce, ESTEC*
- 11:10     **Japanese Space Exploration Agency Update**  
*Koichi Shinozaki, JAXA*
- 11:30     **Trusted / Accredited Supplier Program**  
*Neal Levine, Defense MicroElectronic Authority*
- 12:00     **Lunch (No Host, on your own)**

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- 1:00 **Advanced Systems Technology**  
*Lew Cohn, NRO, Advanced Technology Group*
- 1:20 **The Aerospace Corporation Lead-Free Working Group (LFWG)**  
*Dr. Andy Kostic, The Aerospace Corporation*
- 1:35 **Supplier Update: ST Microelectronics Corporation**  
*Al Ouellet, ST Microelectronics Corporation*
- 1:50 **Supplier Update: BAE Systems**  
*Don Francis, BAE Systems*
- 2:05 **Satellite Manufacturer Prospective**  
*Dr. James Loman, SSL*
- 2:20 **Supplier Update: Intersil Corporation**  
*Joshua Broline, Intersil Corporation*
- 2:35 **Supplier Update: Texas Instruments Space Products**  
*Chris Hart, Texas Instruments Corporation*
- 2:50 **Break**
- 3:00 **Supplier Update: Microsemi Corporation**  
*Peter Cash, Director of Space, Defense and Avionics,  
Frequency and Time Division;*  
*Jim Larrauri, Director of Business Development, Rad Hard & Hybrid  
Products*
- 3:30 **Supplier Update: Semtech Corporation**  
*Chris Velador, Semtech Corporation*
- 3:45 **Supplier Update: International Rectifier Corporation**  
*Tiva Bussarakons, Space Products Marketing Director*

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- 4:15 **European Space Agency Component Engineering**  
*Laurent Marchand, ESA Materials and Components Division*
- 4:45 **QML Class N Requirements Task Group**  
*Sultan Lilani, Integra Technologies*
- 5:00 **Single Event Burnout in Shottky Diodes**  
*Brent Morgan, The Aerospace Corporation*
- 5:15 **Hybrid Device Update**  
*Dr. Jeff Sokol, The Aerospace Corporation*
- 5:30 **Satellite Manufacturer Prospective of Reliability Modeling**  
*Dr. David Sunderland, Boeing Satellite Systems*
- 5:45 **Adjourn to No-Host Networking Reception**  
*Dave Davis, USAF Space and Missile Systems Center*

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### Wednesday, April 23

- 7:00      **Registration and Continental Breakfast**
- 8:00      **Welcome and Opening Remarks**  
*Dave Davis, USAF Space and Missile Systems Center*
- 8:10      **Hi-Rel Laboratories DPA Summary Report**  
*Trevor Devaney, Hi-Rel Laboratories*
- 8:30      **Laboratory Update: Integra Technologies**  
*Joe Holt, Integra Technologies*
- 8:45      **Supplier Update: Q-Tech Corporation**  
*Ron Stephens, Q-Tech Corporation*
- 9:00      **Supplier Update: Xilinx Corporation**  
*Kangsen Huey, Xilinx Corporation*
- 9:15      **Passive Device Update**  
*Marco Garcia, The Aerospace Corporation*
- 9:30      **Supplier Update: M.S. Kennedy Corporation**  
*Greg Overend, M.S. Kennedy*
- 9:45      **Microcircuit Update**  
*David Peters, The Aerospace Corporation*
- 10:00     **Break**
- 10:10     **Supplier Update: VPT Incorporated**  
*Dr. Dan Sable, VPT Incorporated*
- 10:25     **Supplier Update: Analog Devices Incorporated**  
*Bob Barfield, Analog Devices Incorporated*

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- 10:40     **Supplier Update: e2v Corporation**  
*Alice Reinheimer, e2v Corporation Aerospace and Defense*
- 10:55     **Supplier Update: Honeywell Corporation**  
*Romney Katti, Technical Director Memory Programs*
- 11:10     **Supplier Update: Kyocera Technology Update**  
*Paul Garland, Kyocera America, Incorporated*
- 11:25     **Supplier Update: Vectron Corporation**  
*Hoklay Pak, Vectron Corporation*
- 11:40     **Discrete Semiconductor Update**  
*Sam Markand, The Aerospace Corporation*
- 11:55     **Counterfeit Parts Screening**  
*Tom Sharpe, SMT Laboratories*
- 12:10     **Lunch (No Host, on your own)**
- 1:10       **Supplier Update: Aeroflex Corporation**  
*Tony Jordan, Aeroflex Colorado Springs*
- 1:40       **Column Grid Packaging**  
*Martin Hart, Topline Corporation*
- 1:55       **Supplier Update: Linear Technology Corporation**  
*Sana Rezqui, Linear Technology Corporation*
- 2:10       **Supplier Update: Sensitron Semiconductor**  
*Mike Pitka, Sensitron Semiconductor*
- 2:25       **Supplier Update: 3D-Plus Components**  
*Pierre-Eric Berthet, 3D-Plus Components*

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- 2:40 **Supplier Update: Semicoa Semiconductor**  
*Brian Triggs, Director RAD Hard Program*
- 2:55 **Class Y Update, and New Study on Utilizing Commercial Parts In Space Systems**  
*Larry Harzstark, The Aerospace Corporation*
- 3:10 **Break**
- 3:20 **BME Industry Working Group Summary**  
*Adam Sens, Boeing Satellite Systems, Inc.*
- 3:35 **Supplier Update: Presidio Components**  
*Christine Pollock, Presidio Components*
- 3:50 **Supplier Update: Space Level BME Ceramic Capacitors**  
*Chris Reynolds, AVX Corporation*
- 4:05 **Supplier Update: Kemet Tantalum Capacitors**  
*Dr. Erik Reed, Kemet Electronics*
- 4:20 **Supplier Update: AVX High Reliability Tantalum Capacitors**  
*Brian Brunette, AVX Corporation*
- 4:35 **Supplier Update: Vishay Wet Tantalum Capacitors for Space**  
*Mike Mosier, Vishay*
- 4:50 **Supplier Update: Solid State Devices Incorporated**  
*Joe Thompson, SSDI*
- 5:05 **Supplier Update: Micropac Industries, Inc.**  
*Bob Campanini, Micropac Industries, Inc.*
- 5:20 **Supplier Update: Cypress Semiconductor**  
*Minal Sawant, Cypress Aerospace Division*

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- 5:35     **Special Topic: ITAR / Export Regulation Update**  
*Chuck Tabbert, Ultra Communications, Inc.*
- 5:50     **Supplier Update: Peregrine Semiconductor**  
*Anup Singh, Peregrine Semiconductor*
- 6:05     **Wrap-up and Adjourn**  
*Dave Davis, USAF Space and Missile Systems Center*