

CALL FOR PAPERS

INNOVATE FOR TOMORROW

**Military
& Aerospace**
Electronics Forum
The Conference and Expo for Innovation in Defense Applications*

June 3–4, 2010

San Diego Convention Center

San Diego, CA

CALL FOR PAPERS

You are invited to submit an abstract for the world's leading event for the defense electronics industry. Share your knowledge, experience and solutions with industry colleagues from around the world at the Military & Aerospace Electronics Forum 2010.

Abstract submittal deadline: November 10, 2009

Visit www.milaeroforum.com for 2010 event details and updates.

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OVERVIEW

Mark your calendar for the Military & Aerospace Electronics Forum, the world's leading event for the defense electronics industry. Brought to you by Military and Aerospace Electronics Magazine, the Military & Aerospace Electronics Forum targets the challenges military designers face and the solutions industry provide. This in-depth technical conference and expo not only will highlight the technological challenges facing the U.S. military services, but also will present solutions from the most influential systems integrators and subsystems contractors in the industry. With expert government and industry presentations, the Military & Aerospace Electronics Forum focuses on the most important procurement and technological issues such as import/export controls, lead-free compliance, software modernization, and thermal and power management.

The Military & Aerospace Electronics Forum 2010 is the perfect opportunity to increase your organization's visibility and participation with the key decision makers in the military and aerospace electronics industry.

Cost-Effective ROI. Meet one-on-one with a qualified audience of leading decision makers all at one event.

Insight on critical and technological issues facing today's warfighters and other trends in the industry. Get the information you need on the trends and technologies that are driving the industry from the experts in the field.

Dynamic Networking Opportunities. Military & Aerospace Electronics Forum delivers a quality audience of senior decision makers and is the ideal venue for developing new business partnerships as well as strengthening current customer relationships. In addition to the conference, you can look forward to a collaborative environment conducive to productive discussions, exchanging ideas, meeting new business partners, and reconnecting with current customers. Who Will Be Your Audience?

ATTENDEES INCLUDE THOSE INVOLVED IN THE FOLLOWING JOBS:

- Hardware/design integration
- Software development/integration
- Systems integration
- Research & development
- Manufacturing/production
- Test/evaluation/reliability/quality control
- Program/project management
- Hardware design/integration management
- Software development/integration management
- Systems integration management
- Research & development management
- Manufacturing/production management
- Test/evaluation/reliability/QC management
- Corporate /command/operations management
- Procurement/purchasing management
- Government/legislative management

ATTENDEES INCLUDE THOSE INVOLVED IN THE FOLLOWING BUSINESSES/INDUSTRIES:

- Prime contractor
- Subcontractor/ integrator
- Manufacturer of finished electronics/software products for use by government or industry
- Manufacturer of electronic subassemblies or major system components for use by military/aerospace industry
- Department of Defense (Army, Navy, Air Force, Marine Corps, or Civilian)
- Research & Development _ Government
- Research & Development _ Private Industry
- NASA, FAA, or other non-DOD government aeronautics agency or facility
- CIA, FBI, NSA, or other non-DOD intelligence agency or facility

We invite you to submit an abstract for Military & Aerospace Electronics 2010 and share your knowledge, experience and solutions. Explore new frontiers with industry colleagues from around the world.

www.milaeroforum.com

Submit your abstract online: www.milaeroforum.com
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CONFERENCE TOPICS

The following are a few suggested topics, or propose your own industry-related topic. Please note that all sessions will be unclassified and press will be present.

COTS INTEGRATION:

- Mitigating COTS obsolescence in new military electronic platforms
- Integrating COTS in unmanned system applications
- Integrating commercial electronics into legacy military platforms
- Lessons learned from deploying COTS technology on the battlefield in Iraq or Afghanistan
- Prime contractor perspective on integrating COTS
- When not to use COTS
- Rapid system deployment for meeting immediate battlefield needs

SUPPLY CHAIN AND IMPORT EXPORT CHALLENGES:

- Methods on implementing anti-tamper technology in hardware
- Methods on implementing anti-tamper technology in software
- DOD efforts anti-tamper policy
- Detecting counterfeit components
- Addressing counterfeit parts: prime contractor perspective
- Avoiding counterfeit components
- Security in the supply chain
- Becoming a DOD Trusted Supplier
- Managing ITAR compliance – prime contractor perspective
- Managing ITAR compliance – electronics vendor perspective
- Lessons learned on ITAR compliance
- Import/export compliance perspective from State or Defense Dept.

COMMUNICATIONS TECHNOLOGY:

- Implementing software defined radio (SDR) technology outside of Joint Tactical Radio System
- Use of cognitive radio in military applications
- Networking on the move technology
- Use of Internet Protocol in military communications systems
- Network routing on the battlefield

THERMAL & POWER MANAGEMENT FOR MILITARY SYSTEMS:

Suggested Topics:

- Cooling solutions for military system design
- Thermal management in open architectures
- Thermal limitations in legacy vehicle and aircraft upgrades
- End of life problems and solutions for aging military electronics
- Power management solutions for military system design
- Rugged laptop power management solutions

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HOW TO SUBMIT YOUR ABSTRACT

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Abstracts must have a title and list all authors. Full contact information for the primary contact author (company affiliation, telephone, fax number and email address) must be provided. Please designate which author will be the speaker.

Presentations must be of interest and of practical value to attendees engaged in the civil and military avionics industry. Papers will be selected based on a review of abstracts by the Advisory Committee. Papers must not be commercial in nature.

Your abstract should address one of the topics outlined in this document or feel free to propose your own industry-related topic.

To submit an abstract for consideration by the Advisory Board, please follow the procedures below:

- Go to www.milaeroforum.com
- Click on submit abstracts in the left navigation bar
- Complete required fields
- Press submit or send
- Relax, it's now all done

Please submit your abstract ONLY ONCE and wait for the automatic e-mail that confirms your submittal was successful.

EVENT CONTACTS:

CONFERENCE

John McHale
Conference Director
Tel: +1 (603) 891-9119
Email: JMcHale@pennwell.com

Samantha Malcolm
Conference Manager
Tel: +44 (0) 1992 656 619
Fax: +44 (0) 1992 656 735
Email: SamanthaM@pennwell.com

SALES

Gareth Watkins
Sales Manager
Email: GarethW@pennwell.com
Tel: +44 (0) 1992 656 672
Fax: +44 (0) 1992 656 700
Email: GarethW@pennwell.com

Jo-Ann Pellegrini
North American Sales
Tel: +1 (650) 941-3438 ext 26
Mobile: +1 (650) 224-6736
Fax: +1 (650) 941-5120
Email: joannp@pennwell.com

MARKETING

Jennifer McPhail
Event Marketing Manager
Tel: +1 (918) 831-9701
Fax: +1 (918) 831-9729
Email: JenniferM@pennwell.com