2012 Department of Defense
Maintenance Symposium & Exhibition

Leadership in Producing Readiness and Shaping the Industrial Base

November 13-16, 2012
DeVos Place Convention Center
Grand Rapids, Michigan, USA

EVENT GUIDE
Includes Final Program and Exhibit Directory

This event has been reviewed and approved by DoD as a DOD sponsored event and accordingly meets departmental guidelines for attendance by all Services, Agencies, and Industry.
EVENT OVERVIEW

The mission of the 2012 DoD Maintenance Symposium and Exhibition is to create an environment that enables attendees to share relevant information, identify critical issues, discuss key topics, and increase awareness of Department of Defense maintenance initiatives. At this event, attendees have the unique opportunity to influence the future of the maintenance community.

Here, your voice will be heard.
2012 DoD Maintenance Symposium and Exhibition
Chairman’s Welcome

• Thank You for Joining Us

• Our Theme is Leadership in Producing Readiness and Shaping the Industrial Base

• Please Take Advantage of the Full Spectrum of Events and Sessions

• Influence the Future Through Your Participation in the Symposium and Actions Upon Your Return Home

• Remember, Readiness Depends on You

• Follow the Symposium Events and Maintenance Initiatives on Twitter @nowhiteflagz

John B Johns
Deputy Assistant Secretary of Defense for Maintenance

Technical Program Team

Corey Battistoni
Office of the Deputy Assistant Secretary of Defense for Maintenance

Steven Morani
Joint Staff/ J-4 Maintenance Division

Nelson Williams, U.S. Army
Office of the Deputy Chief of Staff, G-4 (Logistics)

Michael Ryan
Headquarters U.S. Marine Corps

Wes Kenyon, U.S. Navy
Office of the Chief of Naval Operations (N43)

Lt Col Reggie Christianson, USAF
Headquarters U.S. Air Force, Logistics

LCDR Terence Williams, USCG
U.S. Coast Guard Asset Project Office

Thomas Presley
Defense Logistics Agency
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**Key:**
- Technical Session
- Breakout Session
- Meeting
- Plenary Session
- Tour/Off-site Event
- Award Event
- Exhibit Hall Open
Emergency Hotline
1-800-581-9295
In the event of an emergency or a major disruption to the schedule of events at the DoD Maintenance Symposium, attendees and exhibitors may call this number to receive further information about the resumption of this event. Updates will also be provided via the SAE website at www.sae.org.

Hours of Operation

Registration
Monday, November 12
3:00 – 6:00 p.m.
Tuesday, November 13
7:00 a.m. – 5:00 p.m.
Wednesday, November 14
7:00 a.m. – 5:00 p.m.
Thursday, November 15
7:00 a.m. – 6:30 p.m.
Friday, November 16
7:00 – 10:00 a.m.

Exhibition
Tuesday, November 13
4:00 – 7:00 p.m.
Wednesday, November 14
11:30 a.m. – 1:45 p.m.
4:00 – 7:00 p.m.
Thursday, November 15
11:30 a.m. – 2:15 p.m.

Attire Guidance for the 2012 DoD Maintenance Symposium & Exhibition

Civilians: Business attire is appropriate for both the Maintenance Symposium sessions and Secretary of Defense Maintenance Awards Reception and Banquet.

Military: Please refer to the following table for the appropriate military attire.

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<tr>
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<td>Class “B”</td>
<td>Class “A”</td>
<td>Class “B”</td>
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<td>Marine Corps</td>
<td>Service “B” (service sweater or tanker jacket optional)</td>
<td>Service “A” (ribbons and badges)</td>
<td>Service “B” (service sweater or tanker jacket optional)</td>
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<tr>
<td>Air Force</td>
<td>Blue shirt combination</td>
<td>Service Dress</td>
<td>Blue shirt combination (Long Sleeve Shirt with Tie/Tie Tab)</td>
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<tr>
<td>Coast Guard</td>
<td>Tropical Blue Long</td>
<td>Service Dress Blue</td>
<td>Tropical Blue Long</td>
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DeVos Place Convention Center Layout

DeVos Place Convention Center (Street Level)

DeVos Place Convention Center (Second Floor)
MONDAY
NOVEMBER 12

Exhibitor Only Reception
Secchia Lobby (next to Steelcase Ballroom)
6:30 – 8:30 p.m.

TUESDAY
NOVEMBER 13

Continental Breakfast
Secchia Lobby (next to Steelcase Ballroom)
7:00 – 8:00 a.m.

Networking Lunch
Exhibit Hall A
11:15 a.m. – 12:15 p.m.

Welcome Reception
Exhibit Hall B/C
4:30 – 6:00 p.m.

WEDNESDAY
NOVEMBER 14

Continental Breakfast
Secchia Lobby (next to Steelcase Ballroom)
7:00 – 8:00 a.m.

Networking Lunch
Exhibit Hall B/C
11:30 a.m. – 1:45 p.m.

Networking Reception
Exhibit Hall B/C
4:30 – 6:00 p.m.

THURSDAY
NOVEMBER 15

Continental Breakfast
Secchia Lobby (next to Steelcase Ballroom)
7:00 – 8:00 a.m.

Networking Lunch
Exhibit Hall B/C
11:30 a.m. – 2:15 p.m.

Secretary of Defense Maintenance Awards Reception
Secchia Lobby (next to Steelcase Ballroom)
6:00 – 7:00 p.m.

Secretary of Defense Maintenance Awards Banquet
Steelcase Ballroom A/B
7:00 – 9:30 p.m.

FRIDAY
NOVEMBER 16

Seated Breakfast
Ballroom B-D
8:00 – 9:30 a.m.
Great Ideas Competition
Grand Gallery Meeting Rooms A-C
8:00 – 9:30 a.m.

Objective: Present a variety of maintenance technologies and processes, and, through audience vote, select the 2012 Great Ideas winner.

Abstract: Inputs were received and a committee has selected six outstanding candidates to present their Great Ideas to the Symposium audience for their vote. Each presenter will be given 15 minutes to highlight a promising new technology, process, or business practice that focuses on current or potential maintenance operations or management. Be part of the final selection process and help determine the Great Ideas winner.

The Great Ideas Competition provides a forum for the sharing of new ideas relative to maintenance technologies and processes, and through audience vote, select the 2012 Great Ideas winner. Six finalists will be selected from all eligible Great Idea submissions. These finalists will highlight their promising new technologies, processes, or business practices to the Symposium audience. Each presenter will have 15 minutes to make their case as to why they should be chosen as the best of the Great Ideas participants. Following all Great Ideas presentations, a winner will be selected through audience vote. Plan now to be a part of the final selection process and help determine the 2012 Great Ideas winner.
2012 Great ideas Competition Finalists:

- Collective Mind: Early Warnings of Systematic Failures of Equipment
  Artur Dubrawski, Auton Lab, Carnegie Mellon University

- FRITA: Fastener Removal Improvement Technology Adoption
  Michael Gibbons, Perfect Point, Inc.

- IFDIS – Expanding Role within the DoD Maintenance Enterprise
  Ken Anderson, Universal Synaptics Corp.

- Improving the Benefits of Maintenance Effectiveness Reviews
  Nick Frankle, Andy Hess, Chris Stecki, Frontier Technology Inc.

- Light Guide Systems by OPS Solutions
  Paul Ryznar, OPS Solutions

- Miniature Vacuum for Fluid and Debris Removal
  David Clark, Aging Aircraft Consulting LLC

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Neither the Department of Defense nor any of its components endorse the non-federal entities listed above or any products or services of such entities.
Military Service Town Hall Meetings
USA - Grand Gallery Meeting Rooms A-C
USMC - Grand Gallery Meeting Rooms E-F
USN - Gallery Overlook Meeting Rooms C-D
USAF - Gallery Overlook Meeting Rooms E-F
4:15 - 5:15 p.m.

Each of the Military Services' senior logisticians will conduct a Service specific town hall meeting. This is a very unique opportunity for you to be involved in a dialogue with the most senior logisticians in a small group setting. Attend and bring your specific issues and perspectives for discussion.

The Exhibition
“Best in Show” Booth Awards
Instituted at the 2009 DoD Maintenance Symposium, the exhibition hall will again feature the “Best in Show” awards. The competition will be divided into three distinct categories: displays of 200 square feet or less; displays of greater than 200 square feet; and a separate competition between Military Service display areas.

Attendees will serve as judges, selecting two winners for the above and below 200 square feet category. For the Military Display areas, the most senior military logisticians in attendance will review each area and select the winning military display. Attendees will be asked to vote via kiosks located in the registration area. All “Best in Show” awards will be presented during the plenary session on Thursday, November 15.

Secretary of Defense Maintenance Awards Reception
Secchia Lobby
6:00 – 7:00 p.m.
Secretary of Defense Maintenance Awards Banquet

Ballroom A - B
7:00 – 9:30 p.m.

Banquet Speaker:

**Lieutenant General William M. Faulkner**
USMC Deputy Commandant, Installations and Logistics

Lieutenant General Faulkner was commissioned in 1982. Following completion of the Basic School and the Infantry Officer’s Course, he was assigned to First Battalion, Sixth Marines. He was augmented into the regular Marine Corps and received a directed lateral move to the logistics occupational field. His following tours included the 1st Marine Expeditionary Brigade, the Amphibious Warfare School as a distinguished graduate, Brigade Service Support Group 4, the United Nations High Commissioner for Refugees in the former Yugoslavia, Headquarters Marine Corps, and the Air Command and Staff College in Montgomery, Alabama, graduating with distinction.

Lieutenant General Faulkner was later assigned to United States Central Command where he worked in the J4/Logistics Directorate and then, the 2d Force Service Support Group before assuming command of MEU Service Support Group 26, 26th Marine Expeditionary Unit. Lieutenant General Faulkner graduated from the Industrial College of the Armed Forces at National Defense University and was assigned to the Joint Chiefs of Staff at the Pentagon in the J4 Directorate. After a tour with the 2d Force Service Support Group, he activated and assumed command of Combat Logistics Regiment 27.

Following his assignment as the Chief of Staff of 2d Marine Logistics Group (Forward) in Iraq, he assumed command of the 2d Marine Logistics Group and then reported to III MEF where he commanded the 3d Marine Logistics Group. From June 2010 until August 2012 Lieutenant General Faulkner served as Vice Director, J-4, Joint Staff. He is currently assigned as the Deputy Commandant for Installations and Logistics at Headquarters, U. S. Marine Corps.

Lieutenant General Faulkner graduated from East Carolina University Class of 1982 receiving a Bachelor of Science degree in Business. He holds a Masters degree in Business from Chaminade University and a Master of Science in National Resource Strategy from the Industrial College of the Armed Forces.
Technical Tours

**Eaton Aerospace Facility, Grand Rapids, Michigan**

Employees of Eaton’s aerospace facility in Grand Rapids, Michigan, assemble and test components for some of the world’s most advanced military aircraft platforms, including the F-35 Joint Strike Fighter, the C-17 Globemaster, F-15 Eagle and F-18 Hornet fighter jets, and South Korea’s T-50 Golden Eagle supersonic fighter. Grand Rapids specializes in electromechanical components and systems used in flight controls, door actuation systems, landing gear systems and utility systems. Products include linear actuators, rotary actuators, throttle controls, flap/slat actuation systems, cargo handling rollers and DC motors. The tour will be led by Wade White, plant manager of the Grand Rapids aerospace facility.

Registration required. Limited availability.
Fee $50.00 -includes lunch & transportation

**GE Aviation, Grand Rapids, Michigan**

Symposium attendees interested in the design and manufacture of aerospace avionics will not want to miss this opportunity to tour one of the Aerospace industry’s premier aircraft avionics provider. The GE Aviation Systems Grand Rapids business was originally established in 1943 and today is a leader in engineering and manufacturing operations providing the latest technology and manufacturing processes in aviation and electronics to the aerospace civil and military markets. Integrated systems and products designed and manufactured at the Grand Rapids site include civil and military flight management systems, airborne computing systems, mission management systems, data management systems and navigation and guidance systems. The tour will kick-off with a welcome, company and site overview, then an interactive walk through the plant to view manufacturing processes which incorporate Lean and Six Sigma principles.

Registration required. Limited availability.
Fee $50.00 -includes lunch & transportation

Important Note: Proof of US citizenship and Photo ID required. Attendees must not be affiliated with companies that are in direct competition with GE Aviation. Advanced registration required. Limited availability.
Breakouts

Next Generation Continuous Process Improvement

8:00 – 9:30 a.m.
Grand Gallery Meeting Rooms E-F

Objective: Present examples of taking Continuous Process Improvement to the next level.

Abstract: Ever since the dawn of man, innovative thinkers have pursued ways to make survival possible, life better, work easier, and warfare more lethal. Inventions and adaptations of machines through history have served as a backdrop for process engineers to then improve the way we apply them. From Henry Ford’s first assembly line in Michigan to Sakichi Toyoda’s application of lean philosophy in Japan, enormous advances have been made in the application of technologies and processes to most effectively deliver business results. Like the automotive industry of the 20th Century, the US National Industrial Base of the 21st Century can be viewed as a virtual test bench for introduction of new technologies and process innovations to optimize production. Examples abound across this robust and diverse business in both Government and Commercial activities. These presentations will demonstrate how the infusion of technology coupled with the adaptation of industrial and business processes combine to produce “Next Generation Continuous Process Improvements” enhancing the effectiveness of Maintenance Repair and Overhaul (MRO) operations.

Moderator:
Mr. Van Noah, Program Director for the LOGTECH MBA, Institute for Defense and Business

Speakers:
Mr. Stu Paul, Deputy, Aviation Fleet Readiness Branch N432, Chief of Naval Operations
Mr. Mike Denis, Vice President for Customer Engagement, InfoTrust Group
Mr. Doug Keene, Vice Director, Warner Robins Air Logistics Complex
COL Christopher Carlile, USA, Commander, Corpus Christi Army Depot

Great Ideas

8:00 – 9:30 a.m.
Grand Gallery Meeting Rooms A-C

Objective: Present a variety of maintenance technologies and processes, and, through audience vote, select the 2012 Great Ideas winner.

Abstract: Inputs were received and a committee has selected six outstanding candidates to present their Great Ideas to the Symposium audience for their vote. Each presenter will be given 15 minutes to highlight a promising new technology, process, or business practice that focuses on current or potential maintenance operations or management.

Moderator:
Mr. Dave Porreca, Manager Strategic Partnerships, SAE International

Speakers:
Mr. Artur Dubrawski, Auton Lab, Carnegie Mellon University
Mr. Michael Gibbons, Perfect Point, Inc.
Mr. Ken Anderson, Universal Synaptics Corp.
Mr. Nick Frankle, Mr. Andy Hess, Mr. Chris Stecki, Frontier Technology Inc.
Mr. Paul Ryznar, OPS Solutions
Mr. David Clark, Aging Aircraft Consulting LLC

Continental Breakfast
Secchia Lobby
7:00 - 8:00 a.m.
**Depot Activation and the Interaction of Acquisition and Maintenance**

9:45 – 11:15 a.m.
Grand Gallery Meeting Rooms A-C

**Objective:** Provide real examples of the interaction of acquisition (program offices) and maintenance (organic depots) during depot activation in support of core decisions; identify actions necessary to improve synchronization of acquisition and maintenance efforts.

**Abstract:** One of the NDAA 322 study findings was the need for better coordination of acquisition decisions and subsequent maintenance outcomes. For example, an initial Program Office decision to rely on Contractor Logistics Support (CLS) for the life of a major platform can leave organic maintenance depots poorly prepared to accept part or all of that workload if the CLS contract is subsequently modified or cancelled. Delays in the identification of core requirements and sustaining workloads can negatively affect organic depot stand-up and lead to unnecessary costs. The recently revised Title 10 USC 2366a and 2366b direct DoD to make early, public announcements of core maintenance requirements for major weapon system programs. Based on recent examples of interactions between program offices and organic depots engaged in depot activation, this session will explore ways for the two communities to better coordinate future efforts.

**Moderator:**
Mr. John B Johns, Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defense

**Speakers:**
Mr. Brian Burks, Chief, Maintenance and Supply Requirements Division, Directorate of Logistics, Air Force Sustainment Center
Mr. Craig Carson, Logistics Director/Product Support Manager for PM Ground Combat Vehicle, PEO Ground Combat Systems
Mr. John Sutton, Director, Industrial Base Planning, Office of the Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defense
Mr. Darrell Matics, Helicopter and Unmanned Air System Analyst, Office of the Deputy Assistant Secretary of Defense for Material Readiness, Office of the Secretary of Defence
CBM+: Practitioner's Guide to Implementing a Successful Program

9:45 – 11:15 a.m.
Grand Gallery Meeting Rooms E-F

Objective: Present the essential tenets, required processes and the programmatic considerations to successfully implement CBM+ into a new or existing sustainment strategy.

Abstract: Condition Based Maintenance Plus is a major initiative in the total life cycle systems management strategy for DoD to improve reliability and reduce sustainment costs. In concert with the other total life cycle system management enablers, such as continuous process improvement, cause and effect predictive modeling, and performance based logistics, CBM+ strives to optimize maintenance performed on weapon systems and improve key sustainment performance measures. Service and industry panelists will share insights on the building block processes, their relationships and the practical programmatic issues that are essential to CBM+ implementation. They will also challenge some traditional thinking on how the building blocks of CBM+ such as FMECA, RCM, and CBM should be accomplished to develop a robust CBM+ program.

Moderator:
Mr. Greg Kilchenstein, Director, Enterprise Maintenance Technology, Office of the Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defense

Panelists:
Mr. Chris Sautter, Associate Director for Reliability, Office for Enterprise Innovation and Sustainability, Reliability and Failure Analysis Lab Research Institute, University of Alabama
Mr. J.C. Leverette, Vice President, Reliability, Maintainability, and Supportability Division, Andromeda Systems Inc
Mr. Sean Olin, NAVAIR Reliability Centered Maintenance National Lead, Fleet Readiness Center Southeast
Mr. Josh Kennedy, Director of CBM+, Aviation and Missile Command, U.S. Army
Ms. Kelly Navarra, Senior Systems Integration Engineer, Logistics Directorate, Air Force Materiel Command
Software Maintenance Growth: Opportunities and Challenges

12:30 – 2:00 p.m.
Grand Gallery Meeting Rooms A-C

Objective: Discuss the increasing role of software maintenance in DoD as a major factor in modern weapon systems sustainment activity, addressing the uncertainty of the requirement and the growing demand.

Abstract: Software is a large and growing element in modern weapon system development and sustainment, but it is fraught with a range of issues that extend from the way it is funded to where it is developed and sustained between the organic and commercial sectors. Software, as the fundamental enabler for many advanced technological capabilities, is growing in both size and importance. Many emerging weapon system capabilities are software-driven, and the proportion of software-enabled functions is nearing 100 percent of the capabilities that make up fully integrated weapon systems. The line between what is considered software acquisition and software maintenance and sustainment is often blurred. Software maintenance is not managed or funded in a similar manner across the Services. Due to the rapid growth of software intensive systems, the DOD faces numerous challenges related to the definition, governing policy, organization, and management of software maintenance and sustainment. This panel will provide their insight on meeting the challenges of managing software maintenance and sustainment in DoD.

Moderator:

Mr. Scott Reynolds, Deputy Secretary of the Air Force for Logistics, Headquarters U.S. Air Force

Panelists:

Mr. Steve Michaluk, Director, Maintenance Support, Office of the Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defense

Mr. Verle Johnson, F-22 Chief Avionics Engineer, Air Force Materiel Command

Mr. Ned Keeler, Director, Software Engineering Center, Communications Electronics Command, US Army Material Command

Mr. Michael McLendon, Associate Director, Interagency Acquisition, Software Engineering Institute, Carnegie Mellon University

Mr. Joseph Leadley, Senior Vice President & General Manager, Engility Group
Evolving Maintenance Metrics
12:30 - 2:00 p.m.
Grand Gallery Overlook Meeting Rooms E-F

Objective: Present results of various metric development efforts and the synchronization of those metric sets.

Abstract: Sustainment requirements are under increasing scrutiny in an era of declining budgets and shrinking force structure. Current metrics such as materiel readiness have proven ineffective in connecting resource requests to capability outcomes. New metric sets under development bridge the gap between resources and readiness requirements, for maintenance as well as companion metrics in related product support areas –moving toward alignment of effort to achieve common outcomes. The session will discuss the linkage between logistics metrics and war fighting capabilities, address how they might be applied, and discuss their impact on maintenance planning, execution, and program advocacy.

Moderator:
Mr. John B Johns, Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defense

Panelists:
Mr. Don Wetekam, Senior Vice President, Government & Defense Business Development, AAR
Mr. Steve Morani, Deputy Chief, Maintenance Division, Directorate for Logistics, Joint Staff
Mr. Jim Farmer, Reliability, Availability, & Maintainability Analyst, Office of the Deputy Assistant Secretary of Defense for Materiel Readiness, Office of the Secretary of Defense
Mr. Paul Blackwell, Associate for Performance Management and Joint Supply Chain Architecture, Office of the Deputy Assistant Secretary of Defense for Supply Chain Integration, Office of the Secretary of Defense
Mr. Stu Paul, Deputy, Aviation Fleet Readiness Branch N432, Chief of Naval Operations
Mr. Pete Raymond, Senior Fellow, Logistics Analysis Group, LMI
Managing Health & Safety in Depot Maintenance
12:30 – 2:00 p.m.
Grand Gallery Meeting Rooms E-F

Objective: Present a way forward for controlling safety and health risks while simultaneously improving depot maintenance performance.

Abstract: DoD Maintenance Depots have been challenged with demands for increases in efficiency in maintenance operations, while also facing the highest health and safety risks of any maintenance operations in DoD. The health risks include machining parts, applying coatings, and de-painting – all leading to exposures to cadmium, hexavalent chromium, and other hazardous materials. Managing the health risks is complicated by OSHA inspections. This panel session explores a new approach – managing the health and safety risks as a part of the maintenance manager’s overall operations management.

Panel members identify high priority health and safety initiatives in the forefront of their operations and provide real-world success stories of maintenance operations that improved health and safety performance – with the discovery that these health and safety improvements also led to improvements in management-labor relations and overall productivity.

Moderator:
Col Tom Trumbull, USAF, Deputy, Office of the Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defense

Panelists:
Mr. John Seibert, Assistant for Safety, Health & Fire, Office of the Deputy Under Secretary of Defense (Installations & Environment), Office of the Secretary of Defense
RDML (S) Bryant Fuller, USN, Shipyard Commander, Portsmouth Naval Shipyard
COL Charles Lassiter, USA, Commander, Red River Army Depot
Ms. Sheila McCready, Defense Consultant, American Federation of Government Employees
Mr. David Askew, Safety Office, Corpus Christi Army Depot
Mr. Doug Keene, Vice Director, 402nd Maintenance Wing, Warner Robbins Air Logistics Center
**Depot Maintenance Requirements Determination**

2:15 – 3:45 p.m.
Grand Gallery Meeting Rooms A-C

**Objective:** Gain insight into each of the Military Service’s methods for determining funding required during budget development; identify common challenges and best practices; and discuss a framework for potential improvements.

**Abstract:** Each service will present a short description of their processes, key players, models, risk strategies, or other elements of requirements determination used during the budget development to relate future materiel readiness levels demanded by the war fighter to associated depot maintenance requirements. Each service has its own methods to determine, validate, and present overall depot maintenance requirements. The goal of these methods is to make the valid connection between a required level of performance in specific war fighting capability areas, the level of materiel readiness that will support that performance level, and the depot maintenance funding required. Panelists from each Service will describe the methods used to address these key challenges:

- Demonstrate relationship between required capabilities for war fighting and depot maintenance requirements and funding.
- Demonstrate how the service determines the amount of risk to be taken, areas of risk, and mitigation strategies for these risks.
- Discuss the relationship between deferred maintenance projected in the budget with what actually occurs in practice.
- Demonstrate an ability to account for major factors influencing the accuracy of future year projections.

Panel discussion will compare and contrast these methods, discuss potential best practices and highlight opportunities to enhance the argument for these critical resources. The break-out will build upon and leverage the interim results of the cross-cutting study on depot maintenance requirements development jointly sponsored by OSD AT&L and Director of Cost Assessment and Program Evaluation.

**Moderator:**

**Ms. Dee Reardon,** Deputy Director of Logistics, Deputy Chief of Staff for Logistics, Installations and Mission Support, Headquarters, U.S. Air Force

**Speakers:**

**Mr. Mike Madden,** Executive Director, USMC Logistics Command

**Mr. Chris Lowman,** Director of Maintenance Policy, Programs, and Processes, Headquarters, U.S. Army

**Mr. Stu Paul,** Deputy, Aviation Fleet Readiness Branch N432, Chief of Naval Operations

**Mr. Dennis Cooke,** President, Global Fleet Management Solutions, Ryder Systems, Inc.
**Joint Sustainment Planning for Weapon Systems**

2:15 – 3:45 p.m.
Grand Gallery Meeting Rooms E-F

**Objective:** Discuss new and unique joint sustainment strategies for DoD weapon systems.

**Abstract:** The future logistics enterprise will have to function in an environment of constrained resources – money, personnel and infrastructure. In order to improve sustainment efficiencies/effectiveness, future approaches to weapon system planning and operations must leverage joint capabilities. During this session, senior leaders will share examples and ideas on how to optimize joint capabilities while maximizing readiness; and discuss how integrating maintenance to support the joint force commander can improve availability and reduce logistics footprint. Come listen, discuss and share your own great ideas; creative thinking is encouraged!

**Moderator:**
**BGen Craig Crenshaw**, USMC, Vice Director, J-4, Joint Staff

**Panelists:**
**Mr. John Rooney**, Joint MRAP Vehicle Program, JPO MRAP Technical Director
**Group Captain Pete Grinsted**, RAF, Deputy Director, F-35 Logistics & Sustainment, F-35 Joint Program Office

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**SPECIAL EVENTS**

**Welcome Reception**
*Exhibit Hall B & C*

4:30 – 6:00 p.m.

The Exhibit Hall is always a highlight of the Symposium experience and a tremendous opportunity to visit with leading technology and maintenance providers from both the government and commercial sectors. This Reception will offer ample time to tour the more than 150 exhibitors and military displays.
**Chairman’s Opening Remarks**

8:40 - 9:25 a.m.  
Ballroom B - D

**John B Johns, Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defence**

Mr. Johns is Deputy Assistant Secretary of Defense for Maintenance. In this position, he is responsible for oversight of the Department’s annual $90 billion maintenance program.

In 2010, Mr. Johns served in Iraq as Director, Training and Advisory Mission, Iraqi Ministry of Defense, and Director, Iraqi Security Forces Logistics where he was responsible for both the full range of advisory and training functions required to establish governance of Iraqi Defense operations, as well as, develop the logistics infrastructure and processes to maintain readiness of both conventional military forces and police forces.

In past assignments, Mr. Johns has served the Army and Navy in technology development, engineering, program management, and logistics positions. His assignments with the U.S. Army Aviation and Missile Command included Associate Director for Systems, Aviation Research, Development, and Engineering Center where he was responsible for the provision of engineering support to all Army Aviation systems, Principal Assistant Deputy for Systems Acquisition where he was responsible for lifecycle management of over 20 Army aviation, missile, and ground systems, and Deputy Commander for Systems Support where he managed overhaul and maintenance, or RESET, of all aviation and missile systems redeployed from Iraq and Afghanistan. The Director of Industrial Operations, Naval Air Systems Command, and Deputy Commander of Fleet Readiness Centers, Naval Air Forces where he was responsible for naval aviation maintenance operations across six subordinate commands, with a workforce of over 14,000 personnel and oversaw annual maintenance and repair of over 600 aircraft, 7500 engines and modules, and 500,000 components and support equipment.

**DoD Keynote**

8:40 - 9:25 a.m.  
Ballroom B - D

**General Janet Wolfenbarger, USAF**  
Commander, Air Force Materiel Command

Gen. Janet C. Wolfenbarger serves as Commander, Air Force Materiel Command, Wright-Patterson Air Force Base, Ohio. The command’s 83,000 people manage $60 billion annually in research, development, test and evaluation while providing the acquisition management services and logistics support required to develop, procure and sustain Air Force weapon systems.

General Wolfenbarger was commissioned in 1980 as a graduate of the U.S. Air Force Academy, and began her career in acquisition as an engineer at Eglin Air Force Base, Fla. She has held a variety of assignments at headquarters Electronic Security Command and Air Force Systems Command.

The general has held several positions in the F-22 System Program Office at Wright-Patterson AFB, served as the F-22 Lead Program Element Monitor at the Pentagon, and was the B-2 System Program Director for the Aeronautical Systems Center, Wright-Patterson AFB, Ohio. She commanded ASC’s C-17 Systems Group, Mobility Systems Wing. She was the Service’s Director of the Air Force Acquisition Center of Excellence at the Pentagon, then served as Director of the Headquarters AFMC Intelligence and Requirements Directorate, Wright-Patterson AFB. She served as AFMC vice commander from December 2009 to September 2011.

Prior to her current assignment, General Wolfenbarger was the Military Deputy, Office of the Assistant Secretary of the Air Force for Acquisition, the Pentagon, Washington, D.C.
**Perspectives on Depot Maintenance Legislation**

9:55 – 11:25 a.m.

Steelcase Ballroom B-D

**Objective:** Describe the Title 10 legislative framework underlying DoD depot maintenance policy, clarify these requirements, address common misconceptions, and present perspectives from key stakeholders. Highlight the 2012 NDAA legislative changes that affect depot level maintenance and share DoD’s implementation guidance.

**Abstract:** DoD depot maintenance policy and, to some extent depot maintenance operations, are underpinned by a legislative framework established in Title 10 of the United States Code. Understanding this legislation is essential to gaining an appreciation of the Department’s depot maintenance policies, management, and use of public and private sector capabilities. This informative session will outline the legislation related to depot maintenance and explore FY 2012 Title 10 changes that affected the framework.

Key stakeholders will share their perspectives on the current legislation and DoD’s implementation guidance as well as provide insight as to impacts of the revised statutes on their communities. Specific legislation to be addressed will include the definition of depot level maintenance (10 USC 2460), Core requirements (10 USC 2464) and the maximum level of private sector support, i.e., the 50-50 statute(10 USC 2466). This plenary session will include an opportunity for attendees to engage directly with the panel experts.

**Moderator:**

Mr. John B Johns, Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defense

**Panelists:**

- **Mr. Peter Levine,** General Counsel, Senate Armed Services Committee
- **Ms. Lisha Adams,** Deputy Chief of Staff, G-4 for Logistics Integration, Army Materiel Command
- **Mr. Dennis West,** Deputy Commander, Fleet Readiness Centers, Naval Air Systems Command
- **Ms. Corey Battistoni,** Director, Maintenance Policy, Office of the Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defense
- **Mr. Allan Banghart,** Vice Chairman, Logistics Management Division, National Defense Industrial Association
- **Ms. Sheila McCready,** Defense Consultant, American Federation of Government Employees

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**Great Ideas Award**

Steel Case Ballroom B-D

11:25 – 11:30 a.m.

**Buffet Lunch**

Exhibit Hall B & C

11:30 a.m. – 1:45 p.m.
Cutting Edge Maintenance Technologies
2:00 – 4:00 p.m.
Grand Gallery Meeting Rooms E-F

Objective: Showcase available or soon-to-be-available maintenance technologies that will significantly improve maintenance effectiveness and efficiency if widely adopted.

Abstract: Technology solution providers and DoD early adopters team to provide a quick, demonstrative presentation of the new capability and its potential to improve maintenance. Props and show-n-tell are encouraged. Q & A time will be provided during each session and networking channels will be established between the audience and the presenters. This will be a high energy, interactive session.

Moderator:
Mr. Greg Kilchenstein, Director, Enterprise Maintenance Technology,
Office of the Deputy Assistant Secretary of Defense for Maintenance,
Office of the Secretary of Defense

Panelists:
Mr. Pat Henning, Chief Technology Officer, Spectro
Mr. Sami Mansour, Director, 523 Electronic Maintenance Squadron, Hill AFB
Mr. Brett Gardner, Senior Electronics Engineer, Fleet Readiness Center Southwest
Mr. Ken Anderson, Vice President of Sales & Business Development, Universal Synaptics
Mr. Mike Gibbons, Manager of Control Systems Development, Perfect Point EDM
Dr. Dave Hansen, Director, 309th Maintenance Support Group, Hill AFB
Mr. James Mattern, NSRP Lead Systems Engineer, Naval Surface Warfare Center Carderock
Mr. Gary Shields, Director, Disruptive Technologies Lab, Naval Surface Warfare Center Carderock
Mr. David Huber, Director, Exoskeleton Programs, Lockheed Martin
Dr. Steven Shepard, Physicist and President, Thermal Wave Imaging
**Understanding the Cost of Corrosion**

2:00 – 4:00 p.m.
Grand Gallery Overlook Meeting Rooms E-F

**Objective:** Provide an understanding of corrosion basics, the role of the DoD Corrosion Policy and Oversight Directorate, and explore the use of cost of corrosion data in maintenance planning.

**Abstract:** DoD must train and fight in all environments, including some of the most corrosively aggressive on Earth. Consequently, DoD assets are subject to significant degradation due to corrosion, with the cost of corrosion determined to be over $20 billion annually. The Department has been a leader in many areas of research, ranging from understanding the fundamentals of corrosion to applying advanced materials, coatings, inhibitors, and cathodic protection for corrosion control. The DoD Corrosion Policy and Oversight Directorate has developed an integrated program to mitigate the effects of corrosion on cost, availability, and safety of DoD assets. Part of that effort includes quantifying the direct cost of corrosion using maintenance data available from the Services. This panel will provide an overview of corrosion fundamentals, discuss details of the cost of corrosion analysis, and explore potential uses of the resulting data in maintenance planning and decision making.

**Moderator:**
Mr. Rich Hays, Deputy Director, Corrosion Policy and Oversight, Office of the Under Secretary of Defense (Acquisition, Technology & Logistics)

**Panelists:**
- Mr. Carl Perazzola, Senior Technical Program Manager, Air Force Corrosion Prevention and Control Office
- Mr. Matt Koch, Program Manager, Corrosion Prevention Control, Marine Corps System Command
- Mr. Dail Thomas, Senior Technical Advisor, SAIC
- Mr. Eric Herzberg, Senior Consultant, Maintenance & Readiness Management, LMI

**Maintenance Abroad**

2:00 – 4:00 p.m.
Grand Gallery Meeting Rooms A-C

**Objective:** Discuss the benefits, successful strategies, and unique maintenance challenges of doing maintenance abroad. Explain the roles of maintenance abroad versus deployable maintenance and their linkage back to CONUS operations.

**Abstract:** Maintenance abroad/OCONUS maintenance capabilities can be an economical element of DoD’s industrial base portfolio by avoiding second destination transportation costs and taking advantage of lower repair costs. Other advantages can include more economical manpower costs and logistics cost sharing. By special repair authority, limited depot-level maintenance is being performed in various OCONUS locations and refurbishment. Maintenance abroad can also be a challenge that requires extensive use of contract personnel and facilities that introduce unique challenges. Panel members will include expeditionary maintenance managers and senior managers from OCONUS maintenance facilities as well as Iraq and Afghanistan.

**Moderator:**
Mr. Guy Beougher, Deputy G4, U.S. Army Forces Command, U.S. Army

**Panelists:**
- MG James Myles, USA (Ret.), Vice President, Aviation Group, DynCorp International
- CDR Wesley Sanders, USN, Commanding Officer, Fleet Rediness Center Western Pacific
- Mr. Helmut Haufe, General Manager, Theater Logistics Support Center - Europe
- CW5 Paul Ostrander, Automotive Logistics Officer, 8th Army Support Operations Maintenance Readiness Branch, U.S. Army
Industry Keynote
8:00 – 8:30 a.m.
Steelcase Ballroom B-D

Sean O’Keefe

Sean O’Keefe is the Chairman of the Board and Chief Executive Officer of EADS North America. His duties consist of directing EADS activities in the United States, developing strategic partnerships with U.S. companies, and enhancing the participation of EADS in the U.S. marketplace – including the development, growth and management of large-scale defense acquisition programs.

Prior to joining EADS in 2009, Mr. O’Keefe served as a corporate officer of the General Electric Company in the Technology Infrastructure sector, leading the Washington operations of the GE Aviation business. From 2005 to 2008, he served as Chancellor of Louisiana State University.

On four separate occasions, Mr O’Keefe served as a presidential appointee. In 1989, he was Comptroller and Chief Financial Officer of the Department of Defense. In 1992, he was appointed Secretary of the Navy by President George Bush. In 1996, he was Deputy Assistant to the President and Deputy Director of the Office of Management and Budget. And in 2001, he was selected as the 10th Administrator of the National Aeronautics and Space Administration.

O’Keefe was appointed in November 2011 as Chairman of the National Defense Industrial Association (NDIA) – America’s leading industry association promoting the defense industry and national security. Prior to this appointment, he had served as Vice Chairman of the NDIA’s Executive Committee.

Senior Logisticians’ Roundtable
8:30 – 10:00 a.m.
Steelcase Ballroom B-D

Abstract: This interactive forum features the senior general and flag logistics officers from each of the Military Services, United States Coast Guard, Joint Staff, and the Defense Logistics Agency. It provides an excellent opportunity for the audience to directly pose a wide variety of questions concerning all aspects of Defense Maintenance to the most senior military logisticians. The session is largely Q & A.

Moderator:

LTG Pat McQuistion, USA, Deputy Commanding General, Army Materiel Command

Panelists:

Dr. Laura Junor, Deputy Assistant Secretary of Defense for Readiness, Office of the Secretary of Defense

Maj Gen John Cooper, USAF, Director of Logistics, Deputy Chief of Staff for Logistics, Installations and Mission Support

RADM Ronald Rabago, USCG, Assistant Commandant for Engineering and Logistics, US Coast Guard

RDMIL Timothy Matthews, USN, Director, Fleet Readiness, Chief of Naval Operations

BGen John Broadmeadow, USMC, 1st Marine Logistics Group

BGen Craig Crenshaw, USMC, Vice Director for Logistics, Joint Staff

COL (P) Francisco Espaillat, USA, Executive Director, Operations & Sustainment, Defense Logistics Agency
Plenary Sessions

Developing an Affordable Industrial Base Strategy

10:15 – 11:30 a.m.
Steel Case Ballroom B-D

Objective: Explore novel industrial base strategies from important perspectives in light of a new era of frugality.

Abstract: The Department of Defense consumes roughly half of our country’s discretionary spending. Pressures on this investment are rising as supplemental appropriations decrease, automatic budget cuts loom, and deficit reduction imperatives drive our national agenda. In this environment, the role and size of government will be questioned, and our maintenance leadership must provide proper stewardship of the DoD industrial base. A key aspect of proper stewardship is affordability – and it will need to be considered much more seriously in today’s setting because potential cutbacks will mean real reductions in what have historically been treated as ordinary “operating costs” of programs and operations. This dynamic presents some difficult challenges for an industrial base approach that has historically valued other qualities, such as stability, responsiveness, and effectiveness.

Key leaders will offer perspectives and viewpoints on what key considerations should drive responsible DoD industrial base management given “clear and present” affordability pressures. A model strategic industrial base framework will guide the interaction and encourage participation and healthy criticism.

Moderator:
Mr. Ross Marshall, Executive Director, Air Force Sustainment Center, Air Force Material Command

Panelists:
Mr. Sydney Pope, Office of the Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, Office of the Secretary of Defense
MG Michael Terry, Commanding General, US Army TACOM Life Cycle Management Command
Mr. Al Coulter, Assistant Deputy for Logistics Plans, Policy and Strategic Mobility, Installations and Logistics, Headquarters U.S. Marine Corps
Mr. Gustavo Urzua, Vice President, Integrated Logistics C-17 GISP, Global Services and Support, Boeing Defense, Space and Security
Mr. Mike Madsen, President of Defense & Space, Honeywell Aerospace

Field Maintenance Efficiencies

2:30 – 4:00 p.m.
Grand Gallery Overlook E-F

Objective: Provide insights into field maintenance enablers, benefits, challenges and lessons learned.

Abstract: Operational readiness is directly affected on a daily basis by the efforts of field maintainers. Product support managers and maintenance leaders are challenged to effectively resource field-level requirements so that maintenance can be executed in an efficient manner and operational readiness is ensured. The panelists, who include 2012 field level maintenance award winners, will discuss maintenance enablers, benefits, and challenges.

Moderator:
Mr. John Stankowski, Director, Maintenance Programs and Resources, Office of the Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defense

Panelists:
LtCol Clarence T. Harper, III, USMC, Marine Aviation Logistics Squadron 40, MCAS Cherry Point
CDR Tom Remmers, USCG, Product Line Manager, MediuM Endurance Cutter
LCDR Eric Edmondson, USN, Helicopter Maritime Strike Squadron 77, NAS North Island
Maj Aaron Buck, USAF, 23rd Maintenance Group, Moody AFB
CW4 Jim Spiher, USA, 1st Squadron 3rd Armored Cavalry Regiment, Fort Hood
Supply Effectiveness – Evolving Support of Depot Maintenance Requirements

2:30 – 4:00 p.m.
Grand Gallery Meeting Rooms E-F

Objective: Discuss supply support of depot maintenance requirements, including current supply initiatives and effectiveness metrics, from the perspectives of both the supply and depot maintenance communities.

Abstract: For years, the lament of maintainers has been “If they would just give me the parts, I could fix it.” And supply would say, “If maintenance told me what they need, I would give it to them.” The Base Realignment and Closure actions of 2005 mandated the consolidation of all inventories and supply, storage, and distribution functions at 13 DoD maintenance depot sites. The result was a realignment of responsibility for conducting these functions from Military Service industrial maintenance depots to DLA. This action enables DLA to now forecast requirements across a broader scope of customer needs, consolidating wholesale and retail expected demand rates and leveraging the DLA worldwide inventory to efficiently support the industrial maintenance sites. The supply community’s Strategic Network Optimization (SNO) initiative is focusing on optimizing the global distribution network, optimizing inventory, and consolidating warehouses across DoD. The envisioned outcome of SNO will be improved effectiveness of DoD-wide inventory and transportation nodes. However, managers in the maintenance depots continue to express concerns about out-of-stock conditions that inhibit production. Will implementation of the supply community initiatives alleviate maintenance concerns and provide increased depot maintenance efficiency? This panel will discuss the views of both communities and further examine the appropriate metrics that should be used for optimal supply support of depot maintenance requirements.

Moderator:
Mr. Paul Peters, Deputy Assistant Secretary of Defense for Supply Chain Integration, Office of the Secretary of Defense

Panelists:
Mr. Scott Reynolds, Deputy Assistant Secretary of the Air Force for Logistics, Headquarters, U.S. Air Force
Mr. John Goodhart, Vice Commander, NAVSUP, Naval Supply Systems Command
Mr. Mike Madden, Executive Director, USMC Logistics Command
COL (P) Francisco Espaillat, USA, Executive Director, Operations & Sustainment, Defense Logistics Agency
Mr. Steven StJohn, Deputy Executive Director, Materiel Policy/Process/Assessment, Defense Logistics Agency
**Improving Partnerships through Collaboration**

2:30 – 4:00 p.m.
Grand Gallery Meeting Rooms A-C

**Objective:** Present report on a cross-service / industry PPP workshop.

**Abstract:** The first annual OSD-AIA PPP Workshop took place 21-23 August 2012 at Layton, Utah. The purpose of this workshop was to initiate process improvement projects aimed at enhancing collaborative public-private product support to our war fighters. The Product Support Assessment Team (PSAT) Industrial Integration IPT is served as steering committee for this initiative, and OSD (MP&P) facilitated and coordinated with support from a team of black belts from the military services and industry. The cadre of functional and technical leaders who supported this Workshop will present a review of the proceedings, its objectives, approach and results, and the ongoing activities that were initiated by this event.

**Moderator:**
Mr. John Sutton, Director, Industrial Base Planning, Office of the Deputy Assistant Secretary of Defense for Maintenance, Office of the Secretary of Defense

**Panelists:**
- Mr. Greg Dierker, Business Integration Office, Public-Private Partnerships, Air Force Materiel Command
- Ms. Kathy Harvey, Director, Contracting Support Office, Army Materiel Command
- Mr. Jeb Lynn, Director, PwC
- Mr. Gil Diaz, Senior Manager, Business Development, Raytheon Corporate Business Development
- Mr. Joe Fengler, Director, Military Sustainment and Industrial Policy, Honeywell International
- Mr. Dan Cernoch, Senior Manager, Logistics & Sustainment, Lockheed Martin, Corporate Engineering & Technology

**Plenary Session**

**Seated Breakfast**
Ballroom B-D
8:00 – 9:30 a.m.

**COLONEL TOM D. MILLER**
Deputy Commander for Maintenance,
Ogden Air Logistics Complex, Hill Air Force Base

Colonel Tom D. Miller is the Deputy Commander for Maintenance, Ogden Air Logistics Complex, Hill Air Force Base, Utah. He is responsible for cost, schedule and quality of depot repair, overhaul and modification of the A-10, C-130, F-16, F-22, F-35 and T-38 aircraft, the Minuteman intercontinental ballistic missile system, and a wide range of commodities. Mission areas include landing gear, wheels and brakes, rocket motors, air munitions and guided bombs, photonics equipment, training devices, software, electronics, avionics, instruments, hydraulics, power systems, and other aerospace-related components. His responsibilities extend to maintenance operations at remote sites in Japan, Arizona, Colorado, Nebraska, Texas, and California, and ICBM wings located in Wyoming, North Dakota, and Montana.

Colonel Miller was a Distinguished Graduate of the Air Force Reserve Officer Training Corps and the Aircraft Maintenance and Munitions Officer Course. He has served in a variety of logistics and maintenance positions at the squadron, wing, and headquarters level and deployed to Operations PROVIDE COMFORT, IRAQI FREEDOM and ENDURING FREEDOM. He commanded maintenance squadrons in both the CONUS and Iraq and commanded a maintenance group in Afghanistan. He served on both the Air Staff and the Joint Staff where he was responsible for equipment reset integration and sustainment review of all major weapon systems prior to approval by the Joint Requirements Oversight Council.
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Transportation Options
Ground Transportation:
Car Rental:
Rental car agencies are located at the far end of the airport’s east ticketing wing. Rental car ready & return spaces are located within walking distance of the terminal building
Avis Rent-A Car.............800-230-4898
Budget Rent-A Car.........800-527-0700
Hertz Rent-A-Car..........800-654-3131
National Car Rental......800-227-7368
Taxi
Calder City Taxi..........616-454-8080
Fare from airport to downtown Grand Rapids is approximately $25 (U.S.).

Restaurants located in Amway Grand Plaza Hotel
Amway Grand Plaza
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Globally Influenced American Cuisine
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Casual American cuisine located on the mail level of the Pantlind building.
Bentham’s
American cuisine located on the lobby level of the glass tower.
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International Deli located in the lobby level of the glass tower.
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Reservations suggested for this USDA Prime Steak House located in the main level of the Pantlind building.
Lumber Baron Bar
Business casual attire suggested for this bar located in the lobby level of the Pantlind building.
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100 East Beltline Ave, NE
Grand Rapids, MI 49525
(616) 975 – 3146

Grand Rapids Art Museum
101 Monroe Center NW
Grand Rapids, MI 49503
(616) 831-1000

Gerald R. Ford Presidential Museum
303 Pearl St. NM
Grand Rapids. MI 49504
(616) 254-0400

John Ball Zoo
1300 W. Fulton St.
Grand Rapids, MI 49504
(616)336-4301

Shopping

Rogers Plaza Town Center
972 28th Street SW
Wyoming, MI 49509
(616)538-1130

Brush Studio
2213 Wealthy Street
Suite 110
Grand Rapids, MI 49506
(616) 805-5099

City Store
300 Monroe Avenue NW
Grand Rapids, MI 49503
(616) 456-3000

Fulton Street Artisans Market
1147 E. Fulton St.
Grand Rapids, MI 49503

Sports & Recreation

Blandford Nature Center
1715 Hillburn Ave. NW
Grand Rapids, MI 49504
(616) 735-6240

Castaway Bay at Ramada Plaza Hotel
3333 28th Street SE
Grand Rapids, MI 49512
(616) 949-9222

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Grand Plaza Hotel

- Business Center
  Open from 7:00 a.m. to 6:00 p.m. Monday through Friday. After those hours, you can contact the front desk for assistance with your business needs.

- Concierge Service

- Fitness Center
  Located on the Glass Tower side of the hotel, on the fourth floor. It features an indoor swimming pool, hot tubs, sauna, full-service locker rooms, full cardio workout facilities, tennis courts, a racquetball court, dumbbells and weights. Unlimited use of the center is only $5 per day, per room for up to 4 guests.

- Hotel Shops
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Exhibit Hours:
Tuesday, November 13: 4:00 – 7:00 p.m.
Wednesday, November 14: 11:30 a.m. – 1:45 p.m. & 4:00 – 7:00 p.m.
Thursday, November 15: 11:30 a.m. – 2:15 p.m.
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**PUBLICATIONS**
- Integrated Vehicle Health Management: Perspectives on an Emerging Field (Book, code: R-405)
- Integrated Vehicle Health Management SAE Standards Subscription

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United States
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United States
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www.androysinc.com
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www.dynamicinst.com
Booth #738
ACES Dynamic Instruments is the Aviation Division of Technology for Energy. ACES Dynamic Instruments is an industry leader in aircraft vibration analyzers, providing complete solution packages for balancing and tracking helicopters, turbo-propellers, engine trim balancing. We are a full service manufacturer providing new products, service and training.

ADS Inc
621 Lynnhaven Pkwy Ste 400
Virginia Beach, VA 23452
United States
www.adsinc.com
Booth #612
ADS is intensely focused on helping our customers increase their operational effectiveness, complete their missions, and make this world a safer place. We achieve our mission by providing timely, cost effective operational equipment, supplies, and streamlined acquisition methods, combined with innovative supply chain management and logistics solutions.

Aerowing Inc
2936 Foster Greighton Dr
Nashville, TN 37204
United States
www.aerowing.com
Booth #414
Aerowing is specialized in Rapid Leak Detection, Rapid Sealant Removal and Rapid Curing of sealants, paints and composites for commercial and military aircraft. We help aircraft operators expedite aircraft repairs saving hours, and oftentimes, days of ground time. ISO 9001 – MADE IN USA – CLASS 1 DIV 1 – USAF APPROVED

American Federation of Government Employees
201 Christian Ln Ste A
Berlin, CT 06037
United States
www.advancedtorque.com
Booth #609
American Federation of Government Employees (AFGE) represents 275,000 Department of Defense employees who strive daily to ensure the defense of our nation around the globe. AFGE DEFCON will highlight the accomplishments and skills of those workers who serve as the backbone of our nation’s industrial base.

A2B Tracking Solutions
207 Highpoint Ave
Portsmouth, RI 02871
United States
www.a2btracking.com
Booth #113
A2B Tracking is a leader in software and services to accurately identify, mark and track unique, critical assets. As the largest IUID program partner for the Department of Defense and DoD contractors, we provide solutions that enable automated tracking and asset visibility for depot and field maintenance environments.

ACES Dynamic Instruments
Suite C 4393 Viewridge Avenue
San Diego, CA 92123
United States
www.dynamicinst.com
Booth #738
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Advanced Testing Technologies Inc
110 Ricefield Ln
Hauppauge, NY 11788
United States
www.attinet.com
Booth #103
Advanced Testing Technologies, Inc. (ATTI) is a multimillion dollar corporation that is recognized as an acknowledged leader and innovator in the design, development and production of Automatic Test Equipment. ATTI developed and introduced its Benchtop Reconfigurable Automatic Tester (BRAT) in 1989. These testers were initially introduced in Europe with KLM Airlines our first major client. Since then BRAT testers have been sold to numerous customers including the U.S. Air Force and NATO where they support various high performance aircraft.

Andromeda Systems Incorporated
330 Crossing Blvd Ste 300
Orange Park, FL 32073
United States
Booth #413
www.androysinc.com
Andromeda Systems Incorporated is a technical services and technology company providing solutions for supportability. We provide products and services to assist fleet and asset managers in achieving optimal levels of economy, availability, and safety.

Anniston Army Depot
7 Frankford Ave
Anniston, AL 36201
United States
www.anad.army.mil
Booth #704
Anniston Army Depot is the Center of Industrial and Technological Excellence for tracked (except Bradley) and wheeled combat vehicles, artillery, assault bridging and small caliber weapons.

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Aviation Turbines Intl
830 Texas Ct
O Fallon, MO 63366
United States
www.atengines.com

Aviation Turbines International (ATI) Engine and APU MRO Services. Supporting P&W JT12, JT15D, GE CF700, CJ610 engines as well as Sundstrand and Honeywell APUs. ATI services and overhauls fuel/oil accessories and provides aerospace machining services. ATI maintains a registered ISO9001:2008 QMS and is an FAA-Certified Repair Station with EASA approval.

Avion Solutions Inc
4905 Research Dr NW
Huntsville, AL 35805
United States
www.avionsolutions.com

Avion has multiple experts with over 600 years collective experience in all aspects of aviation maintenance, supply and acquisition logistics (e.g. tracking aircraft, application functionality development, weapons systems configuration, critical parts maintenance, mechanical, instrumentation, avionics and electrical systems). Our experts have a wide range of operational experience, including: Federal Aviation Administration (FAA) Airframe and Power-plant (A&P) licensed mechanics, technical inspectors, crew chiefs, maintenance test pilot examiners and test pilots. These experts work closely with our Software Development professionals in developing logistics applications that provide true benefits to the field user and the command management. Our logistics customers include the: PEOAVN Rotorcraft Product Management Organizations (PMOs), AMCO IMMC LOGSA, DA-PM, JAT, and the 160th SOAR (AI); several programs.

Axon Cable Inc
2600 K Ave Ste 225
Plano, TX 75074
United States
www.axoncable.com

Axon Cable manufactures standard and custom wire/cable/harness interconnect assemblies for electrical/electronic systems.

Avionics Engineering Inc
2400 Davey Rd
Woodridge, IL 60517
United States
www.biocircle.com/en-us

Bio-Circle manufactures the safest, most environment-friendly, non-VOC, industrial parts and weapons cleaning washer. Bio-Circle is proudly made in the USA and our Bio-Circle Liquid innovation bioremediates grease and oil to CO2 and H2O. It carries a 0,0,0 (NFPA) rating, a lifetime warranty, and our Care Service team takes care of the washer so you don’t have to.

BOEING
100 Airport Way
Saint Louis, MO 63134
United States
www.boeing.com

Boeing is the world’s leading aerospace company and largest and most versatile manufacturer of commercial and military aircraft. Boeing designs, manufactures, and supports aircraft, unmanned vehicles, electronic and defense systems, missiles, satellites and advanced communication systems. Boeing also is a major service provider to NASA for the space shuttle and International Space Station.

CDG, A Boeing Company
2401 E Wardlow Road
Long Beach, CA 90807
United States
www.cdgnow.com

CDG, a Boeing Company, is a world-class strategic partner for engineering-driven organizations that develop, support and maintain complex equipment. The company leverages a strong history of more than 40 years of experience to provide industry-leading technical services and software solutions for defense and space, commercial aviation, manufacturing, energy, and other engineering-focused industries.

Cahi Information Services Inc
Suite 1300
1225 S Clark St Ste 1300
Arlington, VA 22202
United States
www.cherokee-inc.com

Cherokee provides comprehensive support services in the areas of: Logistics/Supply Chain Management, Acquisition and Contracting, Enterprise and Program Management, and Information Technology. Cherokee provides creative solutions and value-added services in an environment that allows its customers and employees to be successful. Cherokee has been assessed at CMII Level 2.

Caci
1100 N Glebe Rd
Arlington, VA 22202
United States
www.caci.com

Caci provides information solutions and services in support of national security missions and government transformation for Intelligence, Defense, and Federal Civilian clients. A member of the Fortune 1000 Largest Companies and the Russell 2000 Index, Caci provides dynamic careers for approximately 14,900 employees working in over 120 offices worldwide. For more information, please visit our website.

Cherokee Information Services Inc
Suite 1300
1225 S Clark St Ste 1300
Arlington, VA 22202
United States
www.cherokee-inc.com

Cahi provides comprehensive support services in the areas of: Logistics/Supply Chain Management, Acquisition and Contracting, Enterprise and Program Management, and Information Technology. Cherokee provides creative solutions and value-added services in an environment that allows its customers and employees to be successful. Cherokee has been assessed at CMII Level 2.

Cherokee Information Services Inc
Suite 1300
1225 S Clark St Ste 1300
Arlington, VA 22202
United States
www.cherokee-inc.com

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Cahi Information Services Inc
Suite 1300
1225 S Clark St Ste 1300
Arlington, VA 22202
United States
www.cherokee-inc.com

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Cherokee Information Services Inc
Suite 1300
1225 S Clark St Ste 1300
Arlington, VA 22202
United States
www.cherokee-inc.com


Aging inventory in today's and tomorrow's complex environments is crucial for maintaining efficiency and minimizing risk. ClearSpan, the leading provider in RFID tool control solutions, offers a comprehensive suite of RFID devices and software to ensure 100% accuracy for inventory management. Their solutions are designed to provide a one-stop shop for your building needs, ensuring that we design the best building for your application. ClearSpan structures are the greatest value for your investment.

**Clearspan Fabric Structures**  
1395 John Fitch Blvd  
South Windsor, CT 06074  
United States  
www.Clearspan.com  
Booth #513

Clearspan Fabric Structures is the industry-leading manufacturer of tension fabric buildings, offering American-made structures with in-house engineering, manufacturing, financing and installation. We provide a one-stop shop for your building needs. Let us design the best building for your application. ClearSpan structures are the greatest value for your investment.

**CribMaster**  
10 Cribmaster Dr  
Orchard Park, NY 14127  
United States  
www.cribmaster.com/lifesupport  
Booth #342

CribMaster, a world leading OEM and repair facility, designs, manufactures and services oxygen delivery systems for high performance life support applications used in military and commercial aviation. Products include oxygen regulators, parachutist oxygen systems and cylinder and valve assemblies. 24/7 AOG support and notable units for TAT reduction are available.

**Condition Monitoring International LLC**  
Veloxiti  
6619 S Dixie Hwy Unit 303  
Miami, FL 33143  
United States  
www.conditionmonitoringintl.com  
Booth #339

Veloxiti develops and deploys intelligent software systems for military and commercial customers. For the equipment condition monitoring market, we have partnered with Condition Monitoring International to develop Prescient, an intelligent system for oil analysis evaluation.

**Corpus Christi Army Depot US Army**  
308 Crecy St  
Corpus Christi, TX 78419  
United States  
Booth #143

**CribMaster**  
1955 W Oak Cir  
Marietta, GA 30062  
United States  
www.cribmaster.com  
Booth #700

CribMaster is the leading provider in RFID tool control solutions. The entire suite of RFID devices and RFID embedded industrial hand tools driven by robust CribMaster software provides 100% accuracy for managing inventory in today’s and tomorrow’s complex military environments.

**Defense Logistics Agency**  
8725 John J Kingman Rd  
Fort Belvoir, VA 22060  
United States  
www.dla.mil  
Booth #607

As America’s combat logistics support agency, the Defense Logistics Agency provides the military services, federal agencies, and allied forces with the full spectrum of logistics, acquisition, and technical services. The Agency provides nearly 100% of consumable items America’s military needs to operate, from food, fuel and energy, to uniforms, medical supplies, and construction and barrier equipment. DLA also supplies more than 84% of the military’s spare parts and provides reutilization, cataloging, and document automation and production services.

**DG Technologies**  
33604 West Eight Mile Road  
Farmington Hills, MI 48335  
United States  
www.dgttech.com  
Booth #415

DG Technologies specializes in providing Vehicle Network Solutions, quality products, education, consulting, and custom solutions. Our standards-based solutions are used in Military, Heavy-Duty Truck & Bus, Automotive, Agricultural, Construction, Industrial Control, & Telemetry applications and include CAN, LIN, FlexRay and more. Design and diagnose today’s vehicle networks using DG Technologies.

**Diagnosys**  
5 Lan Dr  
Westford, MA 01886  
United States  
www.diagnosys.com  
Booth #728

Diagnosys designs, manufactures and markets a range of automatic test equipment and services for the support and maintenance of electronic systems. Working mainly in the defense, mass transit and industrial sectors, Diagnosys provides support, repair, refurbishment and remanufacture of PCB’s as well as comprehensive obsolescence management. We provide solutions for electronic fault finding, Counterfeit detection and diagnostic testing in any complex electronic system, to help keep your electronic circuits working with extended life. New from Diagnosys is the PinPoint Alpha system, providing affordable quality that reliably finds faults.

**DLA Aviation - Richmond**  
8000 Jeff Davis Hwy  
Richmond, VA 23297  
United States  
Booth #605

The DLA Aviation Industrial Plant Equipment Services has an administrative and management facility located in Richmond, VA, and a maintenance depot located in Mechanicsburg, PA. Also located at Richmond is the machine tool acquisition mission. We maintain the only Industrial Plant Equipment maintenance depot in the Federal Government. We have a team of highly skilled craftsmen and managers dedicated to customer satisfaction in the acquisition, rebuilding, retrofittting, and repair of metalworking machinery for DoD and all other Federal Agencies. We are the Integrated Material Manager for the Federal Stock Group 34, the Metalworking Machinery Program.

**EnerSys**  
2366 Bernville Road  
Reading, PA 19605  
United States  
www.enersys.com  
Booth #312

EnerSys designs, develops, and manufactures a wide range of batteries for the Aerospace and Defense market. Our products provide innovative stored energy and charging solutions for applications where performance and reliability are critical. Visit our web site for more information.

**Ericson Manufacturing Co**  
4215 Hamann Pkwy  
Willoughby, OH 44094  
United States  
www.ericon.com  
Booth #528

Since 1918, ERICON has been developing and manufacturing indoor & outdoor electrical safety products, US MADE, to help comply with OSHA regulations. Our products are high-quality and designed for industrial, rugged environments. Besides are off-the-shelf products, we also custom design in low quantities.

**Flatwater Group**  
505 Ho-Chunk Plaza  
Winnebago, NE 68071  
United States  
www.flatwatercompanies.com  
Booth #438

**Flexible Lifeline Systems Inc**  
14325 W Hardy Rd  
Houston, TX 77060  
United States  
www.fall-arrest.com/  
Booth #402

Flexible Lifeline Systems, Inc. are Turnkey Providers of Innovative Fall Protection Solutions.

**Frontier Technology Inc**  
4141 Colonel Glenn Hwy Ste 140  
Beavercreek, OH 45431  
United States  
www.fti-net.com  
Booth #539

FTI develops, sells, and supports customized military and commercial software to the DoD and to aerospace, energy, transportation, surveillance, manufacturing and electronics industries. We offer software products and customized solutions in business planning, data management, analysis, and system design and operations to help customers manage operations more efficiently and increase their effectiveness.

**Herndon Products Inc**  
3801 Lloyd King Dr  
O Fallon, MO 63368  
United States  
www.herndonproducts.com  
Booth #629
Innovations co

Huntron Inc
15720 Main St Ste 100
Mill Creek, WA 98012
United States
www.huntron.com
Booth #404
Flexible, automated diagnostic solutions that help people solve circuit board problems.

HVF West LLC
6581 E Drexel Rd
Tucson, AZ 85756
United States
www.hvfwest.com
Booth #536
HVF West provides secure demilitarization of classified / unclassified military equipment at our DoDAAC locations and customer sites. Certified to ISO 9001:2008 (Demilitarization and Material Recovery) and RIOS-R2, HVF systems are compliant to ISO-14001, OHSAS-18001 and DOD 4160.28M-V1-3. We provide market value credit for metals recovered under our GSA Contract: GS-10F-0088U

Hydroytech
2010 Clermont St
Antigo, WI 54409
United States
www.hydroytech.com
Booth #606
Since 1949, Hydroytech, under Sweeney brand name, has led in the design, development and manufacture of highly specialized engine tooling, and handling equipment for many military aircraft. Sweeney products include: torque multipliers, helicopter engine stands, propeller handling equipment, turbine engine turning tools and specialized turbine engine tooling.

IDA Integration Inc
13024 Beverly Park Rd Ste 104
Mukileto, WA 98275
United States
www.ida-integration.com
Booth #314
IDA Integration specializes in providing IUID compliance solutions to meet MIL-STD-130N and DFARS 252.211-7003 marking requirements. We feature lasers and other marking technologies, nameplates, verifiers and IUID Smart Scanners to provide turnkey IUID compliance. Low cost RFID RTLS and other AIT technologies are also part of our solution set.

Impact Technologies, A Sikorsky Innovations Co
300 Canal View Blvd Ste 310
Rochester, NY 14623
United States
www.impact-tek.com
Booth #128
Impact Technologies, a Sikorsky Innovations Company, is a health management solutions provider to the aerospace, ground vehicle, maritime, and energy industries. Impact provides customers innovative but practical systems for monitoring, diagnosing, and predicting the health of their critical assets. Impact’s products provide information and tools for customers to manage risk, reduce life cycle costs, increase availability, and enhance safety.

Industries for the Blind/IB Express
445 S Curtis Rd
West Allis, WI 53214
United States
www.ibmilw.com
Booth #130
Industries for the Blind/IB EXPRESS is an online retailer of office products, furniture, tools and MRO products. With more than 1,000,000 products available, we source anything and everything to deliver what you need. Your purchases help fulfill our mission of providing employment opportunities to blind individuals.

Infor Public Sector
13560 Morris Rd Ste 4100
Alpharetta, GA 30004
United States
www.infor.com
Booth #813
Infors Federal Practice provides defense maintenance software that promotes military readiness and logistic planning by helping DoD manage fleets, motor pools, warfighter equipment, defense facilities, and much more. Infors EAM will help you meet your budget compliance, mission goals, and increase efficiencies in maintenance management for end-to-end control.

Institute For Defense and Business
1430 Environ Way
Chapel Hill, NC 27517
United States
www.idb.org
Booth #530
The Institute for Defense and Business (IDB) is a non-profit research and education institute. The IDB offers a series of educational programs for the military, government, non-governmental organizations, and private industry, in the areas of logistics and technology, life cycle management, organizational leadership and change, and economic stabilization.

Intergraph Government Solutions
PO Box 6286
Huntsville, AL 35813
United States
www.intergraphgovsolutions.com
Booth #600
Intergraph Government Solutions is the leading global provider of engineering and geospatial software that enables customers to visualize complex data. Intergraph Government Solutions’ software and services empower customers to build, operate, and maintain more efficient aircraft, ships, and structures, and protect critical infrastructure and millions of people around the world.

Intermec
6001 36th Ave W
Everett, WA 98203
United States
www.intermec.com
Booth #500
Intermec Corporation – Detroit, MI - will be showcasing its Extreme Cleaning Technologies, in Booth # 714, ranging from paint stripping, superalloy descaling and wear-resistant coating removal to diesel engine cleaning. The process technologies help to remove RESET bottlenecks and provide Rapid RESET capabilities to the most difficult and challenging metal cleaning applications – even Chemical Agent Resistant Coating (CARC) – in a matter of seconds. Widely used by industry for OEM and civilian MRO applications for land and air transportation components, these cleaning processes continue to be utilized by various military RESET facilities. Complete system design and engineering, along with turn-key installation and ongoing technical service and process chemistries.

Kardex Remstar
41 Eisenhower Dr
Westbrook, ME 04092
United States
www.kardexremstar.com
Booth #200
Kardex Remstar has provided automated solutions to agencies and departments of the Federal Government throughout the world. Our systems provide increased productivity, improved ergonomics and reduced floor space requirements. Kardex Remstar products can help government facilities comply to Executive Order 13423 as well as the Americans with Disabilities Act (ADA).

Kipper Tool Company
2375 Murphy Blvd
Gainesville, GA 30504
United States
www.kipperbtool.com
Booth #601
Kolene Corp
12890 Westwood St
Detroit, MI 48223
United States
www.kolene.com
Booth #714
Kolene Corporation – Detroit, MI - will be showcasing its Cleaning Technologies, in Booth # 714, ranging from paint stripping, superalloy descaling and wear-resistant coating removal to diesel engine cleaning. The process technologies help to remove RESET bottlenecks and provide Rapid RESET capabilities to the most difficult and challenging metal cleaning applications – even Chemical Agent Resistant Coating (CARC) – in a matter of seconds. Widely used by industry for OEM and civilian MRO applications for land and air transportation components, these cleaning processes continue to be utilized by various military RESET facilities. Complete system design and engineering, along with turn-key installation and ongoing technical service and process chemistries.

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Letterkenny Army Depot
1 Overcash Ave Bldg 1
 Chambersburg, PA 17201
United States
www.lead.mil
Booth #330
We will be show casing Letterkenny Army Depot’s expertise as a Capabilities Based Depot that provides worldwide, reliable, responsive and cost-effective support to ensure the readiness, sustainability and safety of the forces.

LMI
2000 Corporate Rdg
Mc Lean, VA 22102
United States
www.lmi.org
Booth #715
LMI is a not-for-profit strategic consulting firm committed to providing government leaders with innovative solutions that make a difference. We will display examples of recent reports and analyses produced for our public sector clients that cover logistics, financial management, facilities management, information management, organizational improvement, and policy and program support.
Lockheed Martin

15030 Rosehaven St Ste 600
Fairfax, VA 22030
United States
www.lmco.com

Booth #121

Lockheed Martin is a global security and aerospace company that employs about 120,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The company has been selected for nine prestigious U.S. Secretary of Defense Performance Based Logistics awards.

Logis-Tech inc.

Suite 1 9450 Innovation Drive
Manassas, VA 20110
United States
www.logis-tech.com

Booth #712

LOGIS-TECH is a logistics engineering and professional services organization specializing in: (1) Environmental Protection and Corrosion Prevention; (2) Equipment Service Support; (3) Logistics Applications and Solutions; and, (4) LOGIS-TECH's patented Environment Stabilization System (ESS(R)) provides control humidity protection with a 9:1 return on investment.

Lowry Computer Products

9420 Maltby Rd
Brighton, MI 48116
United States
www.LowryComputer.com

Booth #201

Since 1974, Lowry Computer Products has been implementing technology innovations nationwide and with the government and commercial clients, and is an established premier AutoID system integrator focused on barcode, RFID, biometrics, enterprise mobility, and asset management solutions. For more information, please visit our website.

Marine Corps Logistics Command

814 Radford Blvd Bldg 20220
Albany, GA 31704
United States
www.logcomusmc.mil

Booth #703

The Marine Corps Logistics Command is the hub for Marine Corps logistics products and services, supporting the way three core competencies; supply chain management, depot maintenance (repair, rebuild and modify) ground combat and support equipment), and materiel prepositioning. We strive to provide the best “Logistics Solutions for our Warfighters.”

MDS Coating Technologies Corp

60 Aerospace Blvd
Slamon Park, Prince Edward Island C0B 2A0 Canada
www.mdsc coating.com

Booth #228

MDS Coating Technologies Corporation designs and produces metallic-ceramic protective coatings for aerospace and industrial components. BlackGoldTM is OEM certified, including certification on the CFM56-7B, and sets a new standard in erosion and corrosion protection for gas turbine compressor parts. This technology builds on the success of the award winning ER-7TM coating which has operated successfully for 20 years and saved customers over $100 million per year in maintenance, repair, part replacement and fuel costs.

Midtronics

7000 Monroe St
Willowbrook, IL 60527
United States
www.midtronics.com

Booth #207

Midtronics is a worldwide leader in vehicle battery testing and management products and services. Founded in 1984, Midtronics remains singularly focused on battery management innovation, supplying customers with custom battery management solutions to meet evolving needs, including those related to hybrid, electric and other new vehicle systems. Visit our website for more information.

Military Logistics Forum

15800 Crabbs Branch Way, Ste 300
Rockville, MD 20855
United States
www.mili-mkt.com

Booth #802

Military Logistics Forum provides invaluable insight into senior level decision makers shaping the logistics enterprise, while helping senior military leaders stay connected to the joint logistics issues facing our military today. Detailing every aspect of the supply chain from contracting and acquisition, development, life cycle management, recap and reset, asset management, RFID, and process improvement…from factory to fort and beyond.

Miyachi Unitek Corporation

1820 S Myrtle Ave
Monrovia, CA 910164833
United States
www.miyachiu nit.com

Booth #532

Founded in 1948, Miyachi Unitek’s purpose is to help its customers solve manufacturing challenges. We engineer and build high quality, precision welding, marking and cutting equipment to satisfy our customers’ needs. Technologies include: resistance spot welding, laser welding, laser marking, laser cutting, hermetic sealing, and hot bar reflow soldering and bonding.

National Center for Mfg Sciences

3025 Boardwalk St Ste 250
Ann Arbor, MI 48108
United States
www.ncms.org

Booth #707

The National Center for Manufacturing Sciences is showcasing five of its member companies that participate on the Commercial Technologies for Maintenance Activities (CTMA) program, a unique collaboration between and industry and DoD: Eclipse International, Imaginetics LLC, Metal Improvement Company, a business unit of Curtiss-Wright Surface Technologies, PerfectPoint and Spectro, Inc.

National STANDARD PARTS ASSOCIATES, INC.

4400 Mobile Hwy
Pensacola, FL 32506
United States
www.nspa.com

Booth #409

The Sealed Crimp and Solder, and Sealed Multi-wire Connectors, as well as Sealed Solder and Crimp and Seal terminals and splices. Our sealed electrical connectors increase operational readiness, reduce maintenance man hours, reduce electrical failures, and increase reliability. NSPA is the national leader in heat shrink connectors, providing the highest quality and innovation for maintenance and OEM applications.

New World Technologies Inc

30580 Progressive Way
Abbotsford, British Columbia V2T 6Z2 Canada
www.radtorque.com

Booth #206

NGRAIN® creates interactive 3D simulation technology, software, and solutions that set the standard for technical training and operational support, providing the most true-to-life, virtual hands-on experience. Transforming the way people share knowledge, NGRAIN is in use by organizations worldwide. Visit our website for more information.

Northrop Grumman

PO Box 509066
San Diego, CA 92150
United States

Booth #213

Northrop Grumman is a leading provider of innovative technologies and solutions for mission-critical national security programs for the intelligence community; the departments of Defense, State, Homeland Security, Energy and Justice, including the Federal Bureau of Investigation; the space community; the National Oceanic and Atmospheric Administration; and other U.S. federal government customers. Northrop Grumman’s expertise includes command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR) lifecycle support, cyber security, global logistics support, intelligence/counter-intelligence support, information technology modernization and sustainment, systems engineering, and test and evaluation. Northrop Grumman supports major national programs, such as military readiness, terrorist threat detection, information security and border protection. Additional information information, please visit our website.

OPS Solutions LLC

49601 Deer Run
Northville, MI 48167
United States
www.ops-solutions.com

Booth #432

OPS Solutions LLC has patented and commercialized an innovative product, Light Guide Systems, designed specifically to increase quality, productivity, and training efficiency for nearly any manual process. With an existing customer base of world class manufacturers across the U.S., OPS Solutions is delivering solutions to a variety of operational problems.
Optima Batteries
24741 Westridge Rd
Golden, CO 80403
United States
www.milbatteries.com
Booth #723
Optima SPIRALCELL battery technology – Warfighter proven! Sealed batteries for Military equipment. Optima technology utilizes pure lead/tin plates wound into a tight SPIRALCELL, providing the highest power/lb, longer life, fast recharge, no leaking or corrosion. Contact Mil Batteries for technical assistance, Free on site maintenance training, or purchase info.

Oracle
1900 Oracle Way
Reston, VA 20190
United States
www.oracle.com
Booth #642
Oracle (NASDAQ: ORCL) is the world’s most complete, open, and integrated business software and hardware company. For more information about Oracle, visit our website.

Penn State University Applied Research Lab
PO Box 30
State College, PA 16804
United States
Booth #731
The Applied Research Laboratory, a U.S. Navy University Affiliated Research Center (UARC) located at The Pennsylvania State University, will feature its Institute for Manufacturing and Sustainment Technologies (IMAST), a U.S. Navy Manufacturing Technology Center of Excellence sponsored by the Office of Naval Research. IMAST will feature information on its laser processing, mechanical drive transmission, advanced composite, materials processing, systems and operations automation, and manufacturing systems technologies. IMAST will also address its unique U.S. Navy Repair Technology (REPTECH) program, which has been chartered to lead the Navy-Marine Corps team’s repair, overhaul, and sustainment initiative by applying new and emerging technologies.

Philips Screw Co
PO Box 131496
Carlsbad, CA 92013
United States
philips-screw.com
Booth #515
Developers of the original PHILIPS screw driver and recess in the 1930’s, we continue to supply the world with effective solutions to fastening problems. Today that commitment to excellence continues with the introduction of the MORTORQ® Spiral Drive System delivering CYCLE TIME REDUCTION, REDUCED WASTE, COST AVOIDANCE AND INCREASED READINESS.

PMH Technology
9120 Queens Parade
North Fitzroy Vic 3068
Australia
www.pmhtechnology.com
Booth #238
PHMT is the developer of the Maintenance Aware Design environment (MADe) – a Model Based engineering simulation environment that provides integrated analysis capabilities for complex, mission critical systems. MADe enables the user to “Design for Support”, making better decisions about ILS and sustainment at each stage of the product lifecycle.

PM SKOT
6501 E 11 Mile Rd
Warren, MI 48397
United States
Booth #236
Product Manager, Sets, Kits, Outfits and Tools (PM-SKOT) manages the development and procurement of kits supporting the gain of Army and Joint missions: Ordnance Mechanic, Construction Engineer, Diving Engineer, Combat Engineer, Special Operation Forces, and Fire Fighters. PM-SKOT kit configurations range from Individual and Soldier Portable to Containerized Shop Sets.

Power Test Inc.
N60W22700 Silver Spring Dr
Sussex, WI 53089
United States
www.powertst.com
Booth #507
Power Test Inc. is a global leader in the design, manufacture and sale of dynamometers, heavy equipment testing systems and related data acquisition and control products. For 36 years the company has marketed and sold the Power Test and AIDCO brand products in over 80 countries around the world.

Pratt & Whitney
400 Main St
East Hartford, CT 06108
United States
www.pw.utc.com
Booth #706
Pratt & Whitney (P&W) is a world leader in the design, manufacture and service of aircraft engines, powering the world’s only 5th generation fighters -- the F-22 Raptor and F-35 Lightning II, and the F-15, F-16, C-17 Globemaster III, B-52, AWACS, Joint STARS, C-32, T-1A and T-6A. P&W advanced engines and technologies provide solutions for future systems – manned and unmanned. P&W customers worldwide benefit from a comprehensive portfolio of services to include overhaul, part and accessory repairs, life maintenance services, and fleet management programs.

Protech Fasteners Ltd
34 Benton Pt
Saint Louis, MO 63104
United States
www.protex.com
Booth #209
Protech produces the world's largest stock range of load rated latches, quick release band clamps, handles and case fittings. Applicable in aerospace, defense, agricultural, marine, automotive and safety equipment sectors. Our components save time when safety, productivity and ease of use are important. Available in stainless and zinc plated steel.

PulseTech Products Corporation
1100 S Kimball Ave
Southlake, TX 76092
United States
Booth #725
PulseTech Products offers pulse technology charging & performance systems that work with flooded lead-acid & sealed batteries. Our line of scientifically proven pulse technology charging & maintenance systems help lead-acid batteries on combat & tactical vehicles recharge faster, accept a full charge, release all their stored energy, & last longer.

Radley Corporation
4595 Broadmoor Ave SE
Ste 115
Grand Rapids, MI 49512
United States
www.radley.com
Booth #50
Radley Corporation means anytime, anywhere, anything tracking and traceability. Founded in 1974, Radley Corporation’s Asset Management and Inventory Control software solution includes modules for barcode scanning, Intellilabel traceability, advanced security, financial integration - designed to handle your unique materials management requirements today and into the future. For more information visit our website.

Raytheon EO Innovations
1601 N Plano Rd
Richardson, TX 75081
United States
www.raytheon.com
Booth #129
Raytheon EO Innovations provides our customers solutions to acquire unique optical needs. Raytheon EO Innovations provides complete designs, as well as building to customer specifications or to print packages. We provide routine as well as precision electro-optical and opto-mechanical assemblies for mixed manufacturing (high to low) volumes. Our contract manufacturing, design and engineering services are recognized for excellence by our customers for our superior design approaches to applied optics.
Red River Army Depot
100 James Carlow Dr
Texarkana, TX 75507
United States
www.redriver.army.mil
Booth #134
The focus in our booth: RRAD provides responsive and innovative solutions for the Department of Defense (DoD) in repair, overhaul, recapitalization and conversion of combat and tactical vehicles. RRAD has the only capability in DoD for the remanufacture of roadwheel and track. Designated as the Center of Industrial and Technical Excellence (CITE) for Tactical Wheeled Vehicles, the Small Emplacement Excavator, Bradley Fighting Vehicle System, Multiple Launch Rocket System and for Rubber Products. Understanding the Soldier's needs and providing a quality product on time and within cost whenever or wherever. Designated as Depot Source of Repair for the MRAP family of vehicles and home to MRAP University.

RedViking Engineering
46247 Five Mile Rd
Plymouth, MI 48170
United States
www.redvikingeng.com
Booth #336
RedViking’s in-house Flexible Test Systems, Gearbox Design, Software/Controls Design and Integration teams have the most advanced tools to envision, design and build the solutions to your most difficult challenges. In aerospace, defense and commercial manufacturing, our clients start with an idea and finish with an elegantly engineered solution.

RF System Lab
123 W Main St Ste 202
Gaylord, MI 49735
United States
www.rfsystemlab.us
Booth #401
The VJ-Advance from RF System Lab is a new video borescope designed for military aircraft maintenance. The VJ-ADV features joystick-controlled four-way articulation and 3.9mm x 6.9mm diameter insertion tube. Weight is less than 2 lbs. Demo units are offered free of charge and NSNs are available. Please visit our website for more information.

Robbins-Gioia LLC
11 Canal Center Pkz Ste 200
Alexandria, VA 22314
United States
www.robbingsgioia.com
Booth #412
For more than three decades, Robbins-Gioia has brought people, processes, and technology together to create innovative, results-focused solutions for high-risk, complex initiatives across industries. Based in Alexandria, Virginia, RG serves clients in numerous government and commercial organizations.

Rock Island Arsenal - JMTC
One Rock Island Arsenal
Rock Island, IL 61201
United States
https://ria-jmtc.ria.army.mil
Booth #333
Rock Island Arsenal-JMTC is a vertically integrated, full-service, metal manufacturing facility with diverse capabilities including Assembly, Hot Metals, Machining, Prototyping, Testing, Tool, Die & Gage, Weld, and Fabrication and emerging technologies including Titanium casting and composites.

R-O-M Corporation
6800 E 163rd St
Belton, MO 64012
United States
www.romcorp.com
Booth #139
R-O-M is a recognized innovator and specializes in engineering, manufacturing and distributing custom products such as Roll-Up Doors, Cargo Trays, Cargo Slides, LED Lightbars, Interior Lighting, Emergency Scene Lights, Rollerized Cargo Platforms, Steps, Grating, Truck Boxes, Aluminum Ladder Racks, Safety Walkramp, Truck Platforms and Security Chain Gates.

RUD Chain Inc
PO Box 367
Hiawatha, IA 52233
United States
www.rudchain.com
Booth #628
The RUD Company is a leading manufacturer of high quality round steel link chains and associated components used worldwide in a number of military applications. Products include: snow chains, shoe chains, traction chains, mining connectors, conveyor components, spreader bars, and rigging attachments, grade 100 and grade 120 chain sling systems.

Safety-Kleen Systems, Inc.
Suite 400
2800 North Central Expressway
Richardson, TX 75080
United States
www.safety-kleen.com
Booth #613
Safety-Kleen is a leading North American used oil recycling and re-refining, parts cleaning and environmental solutions. With 45 years of experience, we provide our customers with comprehensive protection; the breadth of sustainable choices and the highly experienced and trained people necessary to Make Green Work®. Visit us at website.

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Warner Robins, GA 31088
United States
www.saic.com
Booth #430
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United States
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SIAD is a Joint Strategic Power Projection Platform providing a wide variety of long-term, life-cycle logistics solutions for the Joint Services from equipment receipt and asset visibility, to long-term care storage and sustainment, to repair/repair, and on-demand rapid deployment from their organic airfield. SIAD has the CITE designation for all Water and Fuel Systems which include: prototype, reset, new builds and modifications. SIAD offers an Enterprise-wide competitive solution to logistics challenges and fills a critical void in material and equipment management nearing the end of its first life. siad is a joint strategic power projection platform providing a wide variety of long-term, life-cycle logistics solutions for the joint services from equipment receipt and asset visibility, to long-term care storage and sustainment, to repair/repair, and on-demand rapid deployment from their organic airfield. siad has the cite designation for all water and fuel systems which include: prototype, reset, new builds and modifications. siad offers an enterprise-wide competitive solution to logistics challenges and fills a critical void in material and equipment management nearing the end of its first life.

SPX Service Solutions
28635 Mound Rd
Warren, MI 48092
United States
www.spx.com
Booth #229
SPX Service Solutions automotive diagnostic equipment and other vehicle maintenance solutions cover the most technologically advanced vehicles and systems used in agriculture, aerospace/aviation, defense, marine, mass transit and serve OEM’s, aftermarket suppliers and vehicle manufacturers globally.

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Canada
www.standardaero.com
Booth #118
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Stevensville, MD 21666
United States
www.stertil-kt.com
Booth #131
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Strouse
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Westminster, MD 21157
United States
www.strouse.com
Booth #337
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SystemOne Technologies Inc.
8305 NW 27th St Ste 107
Miami, FL 33122
United States
www.systemonetecnologies.com
Booth #733
SystemOne Technologies innovates, develops, manufactures and distributes a full line of technologically and environmentally advanced recycling parts washers. SystemOne has been the recycling parts washer technology leader for over 20 years and has installed over 50,000 units in more than 30,000 locations worldwide including throughout the U.S. federal government. SystemOne recycling parts washers offer unparalleled benefits for our customers and for the environment including: 100% solvent recovery providing pure sol- vent “On-Demand” all day, every day at the touch of a button; 100% solvent waste elimination; 100% VOC free with clean air solvents; 100% compliance with FAR 23.7 and 23.8: no solvent services, filters or additives required and a “Once a Year Only” solvent top-off. SystemOne is a sole source “pure green” technology meeting the most stringent environmental standards worldwide.
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Thermal Wave Imaging
845 Livernos St
Ferndale, MI  48220
United States
www.thermalwave.com
Booth #602
Thermal Wave Imaging (TWI) is the leading innovator and provider of state-of-the-art thermographic NDT (non-destructive testing) solutions ranging from low-cost portable systems for field applications to highly sophisticated automated inspection equipment for manufacturing/QA.

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Tobyhanna, PA  18466
United States
Booth #429
Tobyhanna Army Depot is the largest, full-service electronics maintenance facility in the Department of Defense (DoD). The depot’s mission is to provide logistics support, including design, manufacture, repair, and overhaul of hundreds of electronic systems. Tobyhanna is DoD’s recognized leader in the areas of automated test equipment, systems integration and downgrading of electronics systems. The Army has designated Tobyhanna as its Center of Industrial and Technical Excellence for Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR), radar, and missile guidance and control. The Air Force has designated Tobyhanna as its Technical Source of Repair for command, control, communications, and intelligence systems.

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Elkhart, IN  46514
United States
www.translsheld-dsa.com
Booth #109
Translsheld, using its unique patented processes, provides protective covers for military equipment that encompasses the latest in anticorrosion, waterproof, and breathable technology. Our covers are reusable, durable, lightweight, easy to install, and cost effective. Products available, or in design, for all major DOD items.

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United States
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United States Coast Guard
711 E Ordnance Rd
Baltimore, MD  21228
United States
Booth #100
USCG will be exhibiting a Transportable Port Security Boat (TPSB). The 32FT TPSB is designed as a multi-mission capable boat. Primary missions include “Landside Security” and “Waterside Security” operations providing waterborne security and point defense force protection, in addition to standard Coast Guard missions such as Port, Waterways, and Coastal Security (PWCS), Maritime Law Enforcement (MLE), and Search and Rescue (SAR). The 32FT TPSB is a shore based asset.

United States Marine Corps
HQMC I&L LPC-1
3000 Marine Corps Pentagon
Washington, DC  20350
United States
Booth #801
Marine Corps In these times with sequestration, budget cuts and obligations to the tax payers the Marine Corps has taken a more efficient approach to outline one maintenance enabler that’s been a vision of years past. The United States Marine Corps will present the technology solution, Global Combat Support System-Marine Corps, which is currently fielded and has become a reality to our maintainers supporting the war fighter today.

Universal Synaptics
4066 S 1900 W Ste B
Roy, UT  84067
United States
www.usynaptics.com
Booth #408
Conventional ATE is effective in troubleshooting hard failures but is severely limited when applied to testing for intermittent problems. The intermittent failing event rarely synchronizes with the scanning measurement window during test time. This testing blind spot is a leading contributor to the extensive No Fault Found (NFF) problem in avionics. Universal Synaptics Intermittent Fault Detectors (IFD) circuit analyzers were specifically designed to overcome these testing limitations. The neural-analog IFD tests all lines all the time in a simultaneous and continuous manner. The result is that intermittent events cannot be missed by the IFD - Winner of the DoD Maintenance Symposium “Great Ideas” Competition 2010, Tibbets Award recipient 2011, “Top 3 Finalist” in the American Technology Awards Aerospace & Defense category 2012. Visit Universal Synaptics in the exhibit area for a demonstration.

Universal Synaptics
PO Box 367
Schertz, TX  78154
United States
www.urscorp.com
Booth #203
URS Federal Services, a Division of URS Corporation is a leading provider of management and technical services to the U.S. government. Our staff of more than 17,000 employees provides program management, systems engineering and technical assistance, operations and maintenance, specialized training, and information technology management services to a variety of federal agencies, primarily the Departments of Defense, NASA, and the Department of Homeland Security.

US Air Force
1030 Air Force Pentagon Ste 4C1088
Washington, DC  20330
United States
https://www.my.af.mil/
Booth #443
US Air Force Enterprise Logics: Air Force logistics fields, generates, and sustains power in air, space, and cyberspace. This effort is lead through the Enterprise Logics Governance (ELG) bodies and the Enterprise Logics Strategy (ELS).

USAF – Versatile Depot Automatic Test Systems (VDATS) Program Office
235 Byron St Ste 19A
Robins AFB, GA  31098
United States
Booth #637
The Versatile Depot Automatic Test System (VDATS) is the Air Force (AF) approved Family-of-Tester and is the directed AF Enterprise Automatic Test System (ATIS) solution. VDATS is an open hardware and software design, providing test and repair of line replaceable units (LRU) and shop replaceable units (SRU) for multiple weapon systems, possessing analog, digital and radio-frequency test and repair requirements. The VDATS was organically designed by the Robins ALC Avionics Depot and is manufactured organically at two DoD depot locations. The VDATS is designed with Open Architecture and Virtual Modular Equipment (VME) Extensions for Instrumentation (VXI) technology. The test system contains flexible hardware and software architectures that are fully expandable and tailorable, and eliminate or reduce the need for active Interface Test Adapters (ITAs). The VDATS consists of standard-ized, commercially available test equipment, components and software. The test equipment consists of, but not limited to a controller, controller operational software, power sources, RF, analog/digital, and expansion capability for expanded advanced testing in the future.

US Navy
47038 McLeod Rd Bldg 448
Patuxent River, MD  20670
United States
Booth #742
The U.S. Navy’s eight Fleet Readiness Centers represent a streamlined organization of the Navy’s maintenance workforce and directly enhances the Navy’s aircraft operational availability and mission effectiveness. They are continually improving cost, schedule and performance by standardizing processes, sharing resources and partnering with industry.

USMC Corrosion Prevention and Control
3951 Pender Dr Ste 115
Fairfax, VA  22030
United States
www.marcorsyscom.usmc.mil/cpac
Booth #630
Establishing an effective program to extend the useful life of Marine Corps tactical ground and ground support equipment to reduce maintenance requirements and associated costs through identification, implementation, and development of corrosion prevention and control products, materials, technologies, and processes to repair existing corrosion damage and prevent future corrosion damage.

2012 Department of Defense Maintenance Symposium & Exhibition
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Hope Hull, AL 36043
United States
www.miltope.com
Booth #315
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WireMasters, Inc.
1788 Northpointe Road
Columbia, TN 38401
United States
www.WireMasters.net
Booth #636
WireMasters is a 24 year-old stocking distributor of Mil-Spec Wire, Cable and interconnect products, including coax, heat shrink, braid, expandable sleeving, spiral wrap, termination sleeves, splices, connectors, and cable ties. We also offer value added services like laser wire marking, cut and strip, twisting, stripping, and kitting services.

Witte America
5126 S Royal Atlanta Dr
Tucker, GA 30084
United States
www.witteamerica.com
Booth #615
Witte America is a daughter company of Horst Witte Geratebau, The world leader in fixture building with over 15 years experience and more than 4,000 systems sold worldwide. Witte was founded 1969 and specializes in precision machining of all sizes of work pieces in high-tensile aluminum alloys. Our range covers not only development and manufacture of our own advanced work piece clamping systems but also precise subcontracting for aerospace and medical technology.

W W Williams Logistics
835 W Goodale Blvd
Columbus, OH 43212
United States
www.williams.com
Booth #329
W.W.Williams Logistics, LLC is a solution provider to the Department of Defense requiring optimal performance by applying our expertise in engines, transmissions, vehicle maintenance and parts management. We’re a master distributor for AM General and sell all parts for HMMWV reset/recap programs. We have 36 locations, 390 certified technicians in 12 states and Mexico.

Wyle
22309 Exploration Dr
Lexington Park, MD 20653
United States
www.wyle.com
Booth #514
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Zebra Technologies
333 Corporate Woods Pkwy
Vernon Hills, IL 60061
United States
www.zebra.com
Booth #407
Zebra’s extensive portfolio of barcode, receipt, card, kiosk and RFID printers and supplies, as well as real-time location solutions give a virtual voice to assets, people and transactions that provide greater visibility into mission-critical information.
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## 2013 LOCATION

November 18-21, 2013
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Long Beach, California
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