**Justify My Attendance**

Cost savings is a significant point for making your case. Participants registered for DMC are also eligible to attend DMSMS: the cost is truly two for the price of one.

Another proven way to get authorization to attend is to connect your goals with the benefits the conference offers. Listed below are some benefits to assist you on making your case to attend the events.

Please consider using [this customizable justification letter](http://www.dmsmsmeeting.com/media/DMSMS_2013_justification.doc) to request approval from your management. It provides a detailed explanation of the education and networking opportunities available at the conferences.

**DMC Program Highlights**

The DMC is the nation’s largest annual forum for enhancing and leveraging the efforts of scientists, engineers, managers, technology leaders and policy makers across the defense manufacturing industrial base. This event brings together leaders from government, industry, and academia, to exchange perspectives and information about critical Department of Defense (DOD) industrial base policies, sector analyses and manufacturing technology programs, for the production and sustainment of affordable defense systems. This is the premier national forum for presenting and discussing initiatives aimed at addressing enhanced defense and related national manufacturing capabilities and requirements.

[Click HERE for DMC’s Agenda](http://dmcmeeting.com/page/agenda.html)

**General Session** - will provide a unique and diverse forum of invited presentations from leaders in manufacturing and senior-level stakeholders from organizations such as:

* The Executive / Legislative branches of government
* The DOD, military services, and defense agencies including OSD, DARPA, and DLA
* Non-defense agencies, including the Departments of Homeland Security, Energy, and Commerce
* Small, medium, and large industrial enterprises and industry trade associations
* Academic manufacturing researchers and sponsoring agencies

**Technical Sessions** - will include manufacturing-related topics such as:

• Focused sessions on manufacturing technology for advanced manufacturing enterprise, metals, electronics, composites, energetics/munitions, manufacturing readiness

• Emerging innovative manufacturing sciences, technologies, and policies

• Manufacturing systems engineering, technology readiness process, modeling/simulation, and R&D collaborative initiatives

**DMSMS Program Highlights**

Modern response to DMSMS, which was entirely reactive in 1999, has delivered gains in affordability and readiness through proactive mitigation and a robust DMSMS identification and mitigation process. The next generation of DMSMS solutions will continue to push awareness and mitigation early in the design and development cycle, using improved forecasting analytics, accessing the digital thread in the design cycle, searching for integrated solutions shared across all services, and providing visibility into potential DMSMS threats using a variety of “readiness levels” along the life cycle. Awareness of counterfeiting threats has already started to build techniques to comprehensively track inventories and actively provide trusted components. This conference will focus on each of these innovative parts of the Next Generation of DMSMS Solutions.

[Click HERE for DMSMS Agenda](http://www.dmsmsmeeting.com/pages/agenda.html)

**General Session** - DMSMS General Sessions will consist of many diverse panels. On Tuesday, December 3, two panels will be conducted. The first panel will discuss DMSMS Issues Impacting Microwave Tubes Across the Department of Defense, which will focus onthe incandescent lighting market. The major domestic manufacturer of tungsten and tungsten 3% rhenium wire announced in early 2012 their intent to cease production at the end of the calendar year. The loss of this manufacturer was not immediately evident to the majority of the Department of Defense (DoD) Supply Chain, as this manufacturer was a lower tier sub-vendor to the OEMs from whom DoD entities directly procures Microwave Tubes. This Panel will be comprised of subject matter experts from across the DoD who have been involved with the topic. They will discuss the complexity of the topic as an opportunity for the Conference Attendees to see the complexity of how DMSMS topics can impact DoD requirements and can take years to resolve.

The second panel will discuss Counterfeit Parts Avoidance & Detection Standards Description. The purpose of the panel is to assemble leads from the various standards committees who have created counterfeit parts avoidance and detection standards, in an effort to have a better understanding of the landscape of committees and standards, and what their purpose is in addressing the problem. Each of the panelists will give a brief description of the scope, purpose, applicability, and which sector of the supply chain and commodities their standard applies. In addition, the panelists will provide a brief overview of the framework of their standard and what they are controlling with the requirements specified.

Audience members should have a better understanding of the “alphabet soup” of committees and standards, and their relevance in addressing counterfeit parts avoidance and detection. Audience members can use this knowledge to assist them in creating and implementing robust counterfeit parts avoidance and detection systems that are relevant to their sector, and have an awareness of standards applicable to other sectors, for flow-down purposes that will ultimately improve the reliability and mission success of their programs, by better controlling the counterfeit parts problem.

On Wednesday, December 4, there will be three panels.

**Using Value Engineering (VE) to Improve DMSMS Management**

VE is an analytical technique that identifies the functions of a product or process and identifies those functions that cost more than they are worth. Innovation occurs because of this unique approach to thinking about the problem at hand. VE has made significant contributions to affordability and Better Buying Power initiatives. VE can be applied to hardware and software; development, production, manufacturing; specifications, standards, contract requirements, other acquisition program documentation; and facilities and design and construction. It may be introduced at any point in the life-cycle of products, systems, projects or procedures. The use of VE provides better value for dollars spent, integrates creativity and innovation to problem solving, helps achieve a common understanding of key needs, and optimizes the current approach in seeking alternative ways to provide the required function. The purpose of this session is to explain VE’s unique approach to problem solving, discuss the VE methodology/use of function analysis, and provide examples of how it can identify innovative solutions to DMSMS problems, and to provide information about the use of contractor-generated Value Engineering Change Proposals (VECPs) to finance DMSMS resolutions. VECPs are voluntarily submitted by government contractors, based on a clause required in all supplies and services contracts whose dollar value exceeds the simplified acquisition threshold of $100K. Only two basic conditions are required to submit a VECP – it changes the contract and it saves the government money. If the government accepts the VECP, the contractor is entitled to be reimbursed for its expenses out of the savings and then share the remaining savings with the government. From a DMSMS perspective, the contractor expenses could be the non-recurring cost associated with implementing a resolution. Audience members will have a better understanding of the VE methodology and how this tool may be used to assist them with obsolescence issues or other problems

**DMSMS and Manufacturing Readiness**

The lack of DMSMS mitigation strategies will impact Producibility and Manufacturing Readiness. Manufacturing Readiness Assessments (MRAs) examine 9 areas, or “threads,” and 22 sub-threads which outline risk areas in manufacturing (dodmrl.org). These areas include Technology and Industrial Base, Design, Cost and Funding, Materials, Process Capability and Control, Quality Management, Manufacturing Workforce, Facilities, and Manufacturing Management. In July 2012 the Manufacturing Readiness matrix was updated to include additional guidance for DMSMS risk mitigation, identification of obsolescence issues, and planning for supply chain management. This panel will address topics related to supply chain risks that impact producibility and manufacturing readiness, as well as new and innovative approaches to system design that would reduce adverse impacts of obsolescence, and new manufacturing methods that create obsolete parts, and sustainment intended to reduce adverse impacts. The purpose of the panel is to assemble subject matter experts that understand how DMSMS and obsolescence affects producibility and manufacturing readiness (MR). The panelists will give a brief description of the impacts of DMSMS on producibility and MR, and which sector of the supply chain and commodities their experiences applies. Areas that will be addressed are Materials, Technology and industrial base, and Manufacturing Management and Material planning. The moderator will provide a brief overview of the MR Matrix, highlighting the areas that address obsolescence, DMSMS, and supply chain management.

Audience members should have a better understanding of the how the first “M” in DMSMS impacts manufacturing readiness and producibility. Audience members can use this knowledge to assist them in mitigating producibility and manufacturing risks caused by DMSMS

**Strategic Materials**

The Strategic and Critical Materials Stock Piling Act (50 U.S.C. 98 et seq) requires: “materials that (A) would be needed to supply the military, industrial, and essential civilian needs of the United States during a national emergency, and (B) are not found or produced in the United States in sufficient quantities to meet such need.” As the operational arm of the Defense National Stockpile (NDS), Defense Logistics Agency (DLA) Strategic Materials must continually analyze material(s) supply chain(s) and the associated industrial capabilities. DLA Strategic Materials, through Oak Ridge National Laboratory (ORNL), has developed a system to improve the analysis process and promote inter-governmental agency participation and collaboration named The Strategic Material Analysis & Reporting Topography (SMART) system. Topography is defined as a description or an analysis of a structured entity, showing the relations among its components. In the topography of the economy, several depressed areas are revealed, tied directly to the system capability to "map" and visually represent material supply chains. The panel members will discuss the need, development, evaluation, implementation and specific components and capabilities of SMART. The need to develop and improve domestic industrial capabilities will also be discussed. The panel will address both Diminishing Manufacturing Sources and Material Shortages. There will also be a SMART demonstration available at the DLA Strategic Materials display in the DMC/DMSMS exhibit hall to expand your knowledge.

In addition to the panel discussions, there will be technical sessions/workshops following the panel for audience members to have direct interaction and Q&A with panelists.

**Technical Sessions** - daily technical session topics will include:

* Basic DMSMS Processes and Methodology
* Counterfeit Materiel
* DMSMS and Manufacturing Readiness
* Parts Management

For more details on the technical sessions agendas, [please click here](http://www.dmsmsmeeting.com/pages/agenda.html).

**Training** - The agenda has been structured to bring attendees ample training and an intriguing list of technical presentations. A sampling of some of the training topics are:

* DMSMS Essentials for the Newcomers
* AS6171 Counterfeit Electronics Detection Test Techniques and Implementation Training
* Parts Management Training Topics
* DMSMS for Program Managers
* DMSMS Plan Builder
* SD-22 Overview
* GIDEP

For more training details, [click here](http://www.dmsmsmeeting.com/pages/agenda.html).

**Additional Highlights**

**Exhibit Hall** - Featuring over 200 exhibits, the combined DMC/DMSMS exhibit hall will be open throughout the conference to provide great networking opportunities, showcasing government and industry manufacturing initiatives.

[Click HERE for hall layout and listing of companies](http://www.dmcmeeting.com/page/exhibit13.html)

**Location** - The Gaylord Palms is the headquarter hotel and was carefully selected to financially benefit all attendees of both conferences. With close proximity to all that Orlando offers, the Palms is centrally located to wherever attendees may choose to venture. However, with over 8 dining options under its roof, attendees never have to leave the location. With a low group rate for attendees, as well as accessible transportation options for all, the stay is a convenient and economical experience.

[Click HERE for Conference Travel Information](http://www.dmcmeeting.com/page/hotel.html)