



Parts Standardization and Management Committee (PSMC)

Sponsored by the
Defense Standardization Program Office

Fall Conference 2009



*Lockheed Martin-MS2
Bristol Hotel, San Diego
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What We Are

The Parts Standardization and Management Committee (PSMC) is a DoD sponsored committee that provides a forum to influence and support parts management and standardization through commonality of parts and processes.



Who We Are

- The PSMC is chartered by the Defense Standardization Program Office (DSPO) to advise in the development of policy, procedures, and guidance related to parts management.
- Our goal is to establish parts management best practices across DoD to increase weapon system operational availability and reduce life cycle costs.



Government Participants

- Defense Standardization Program Office
- OSD Systems Engineering
- Military Departments
- Defense Logistics Agency
- Missile Defense Agency
- National Aeronautics & Space Administration
- Government-Industry Data Exchange Program



Industry Participants

- Aerospace Corporation
- ARINC
- BAE Systems
- BMPCOE
- Boeing
- ECCMA
- Electric Boat
- Honeywell
- IHS
- Inventory Locator Service
- Lansdale
- Lockheed Martin
- Manufacturing Technology Inc.
- MPC Products
- Northrop Grumman
- Parker Aerospace
- PARTsolutions
- Raytheon
- XSB



PSMC Objectives

PSMC Mission: To provide a standing forum for communication and collaboration between DoD and industry to promote and enable effective parts management in support of the warfighter.

We achieve this by:

- Promoting the benefits of Parts Management
- Reducing life cycle costs by promoting part and process commonality
- Advocating commercial/industrial part standardization
- Promoting parts management education and training
- Developing parts management tools
- Promoting a standard parts database
- Assisting in developing cost-effective parts management programs
- Mitigating the impact of obsolescence



Why Parts Management Is Important

Parts Management focuses on part selection during weapon system design, considering factors which may affect part application, obsolescence mitigation, and standardization.

The benefits include:

- Reduced system life cycle costs
- Enhanced system supportability
- Improved quality and reliability
- Improved readiness
- Better interoperability
- Reduced logistic footprint
- Lower documentation costs
- Decreased part and supplier qualifications
- Reduced inventory cost
- Enhanced economy of scale through larger volume buys



PSMC Benefits

Partnering with the PSMC can provide your organization insight into the latest practices in parts management.

The PSMC offers:

- Development of parts management policy and documentation
- A forum to discuss the latest changes in acquisition initiatives and practices
- Networking opportunities at multiple levels of government and industry
- Increased knowledge through briefings presented by leading government and industry representatives, introducing innovative tools and practices that assist in the development and maintenance of a parts management program



Current Focus Areas

The PSMC is focusing on the following efforts:

- Reengineering DoD Parts management
- Recommending Parts Management Policy
- Restoring Parts management as an Engineering Discipline
- Providing Parts Management Tools
- Recommending Process Improvements
- Developing Case Studies
- Collaborating with the DMSMS Community



Become a PSMC Partner

Current Subcommittees:

- Charter
- DMSMS
- Marketing
- Contracting , Policy, and System Engineering & Education/Documentation
- Parts Management Tools
- Counterfeit



Join the PSMC Team

Meeting Locations/Dates:

- Biannual, fall and spring
- Locations alternate between East and West Coasts

Membership:

Interested in joining the committee, as members, or advisory industry parts management experts, may request an invitation from the Chairperson

Call (703)767-6874 or e-mail dsपो@dla.mil



Any Questions?

