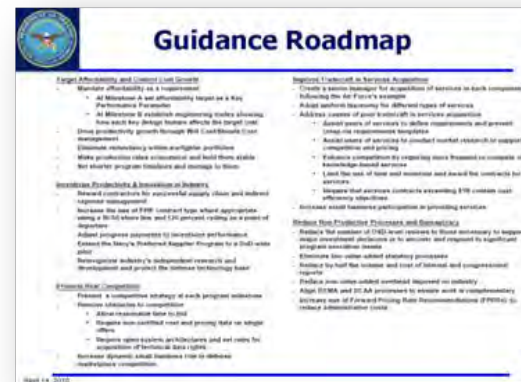




MARINE CORPS SYSTEMS COMMAND

EQUIPPING THE WARFIGHTER TO WIN



A Warfighter's View of DMSMS

Presented by: Col Ed Mays AC PS

August, 2011

Report Documentation Page

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CMC Mission Statement

“ To a Marine, the term ‘ Expeditionary’ is more than a slogan; it is our state of mind. It drives the way we organize our forces, how we train, and what kind of equipment we buy.”

- Gen. Amos, Commandant’s Planning Guidance 2010

Priorities of the 35th Commandant of the Marine Corps

- We will continue to provide the best trained and equipped Marine units to Afghanistan. This will not change. This remains our top priority!*
- We will rebalance our Corps, posture it for the future and aggressively experiment with and implement new capabilities and organizations.*
- We will better educate and train our Marines to succeed in distributed operations and increasingly complex environments.*
- We will keep faith with our Marines, our Sailors and our families.*

“The future security environment requires a mindset geared toward increased energy efficiency and reduced consumption, thus allowing us to operate lighter and faster.”

- Gen. Amos, Commandant’s Planning Guidance 2010



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A Primer On The New Way of Doing Business: Acquisition Policy Changes

Target affordability and control growth of costs

- Require affordability.
- Increase productivity using “will cost/should cost” management.
- Eliminate redundancy in war fighter portfolios.
- Make production rates economical and hold them stable.
- Set shorter program timelines and manage according to them.

Create incentives for productivity and innovation in industry

- Reward contractors for successful expense management.
- Increase use of “fixed-price incentive firm” contract type where appropriate, using 50-50 share line and 120 percent ceiling as a point of departure.
- Adjust progress payments to create performance incentive.
- Extend Navy's Preferred Supplier Program to a department-wide pilot program.
- Reinvigorate industry's independent research and development, and protect defense technology base.

Promote real competition

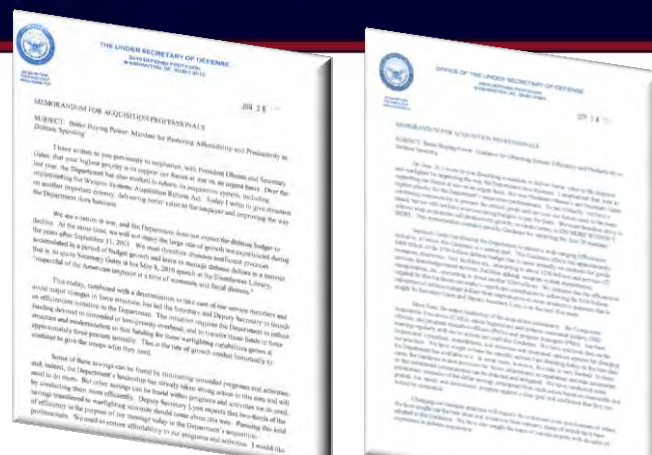
- Present a competitive strategy at each program milestone.
- Remove obstacles to competition.
- Increase the dynamic small business role in defense marketplace competition.

Improve tradecraft in services acquisition

- Create a senior manager for services acquisition in each component.
- Adopt uniform classification for different types of services.
- Address the causes of poor tradecraft.
- Increase small business participation in providing services.

Reduce non-productive processes and bureaucracy

- Reduce number of Secretary of Defense office-level reviews to those needed to support major investment decisions or to uncover and respond to significant program execution issues.
- Eliminate low-value-added statutory processes.
- Reduce by half the volume and cost of internal and congressional reports.
- Reduce non-value-added overhead imposed on industry.
- Align processes in agencies for contract management and audit to ensure work is complementary.
- Increase use of “forward pricing rate recommendation” to reduce administrative costs.





“**Product support**, also referred to as **system sustainment**, is the package of support functions required to maintain the readiness and operational capability of weapon systems, subsystems, software, and support systems. It encompasses materiel management, distribution, technical data management, maintenance, training, cataloging, configuration management, engineering support, repair parts management, failure reporting and analysis, and reliability growth. Product support considerations, germane to both acquisition and logistics, are necessary throughout the DoD life cycle framework, beginning with early requirements determination and continuing through system design, development, operational use, retirement, and disposal.”

- OSD WSAR Product Support Assessment of Nov 2009

Note: The term weapon system product support will be used routinely in this report. The authors acknowledge that all DoD systems are not weapon systems. Many are business, information technology, command and control, and other types of materiel systems. The scope of this report is applicable to the product support of all such systems.



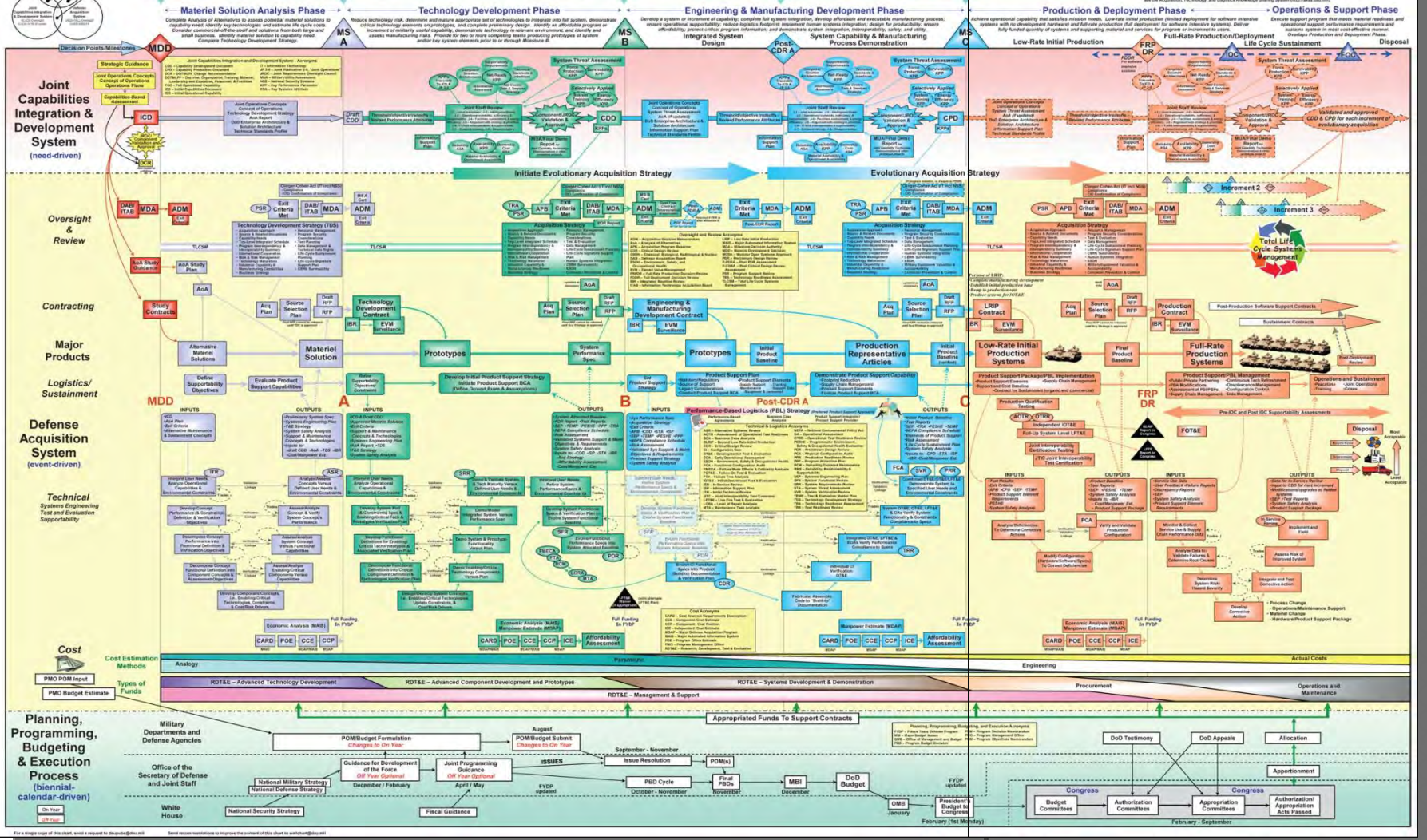
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Version 5.3.4 15 June 2009

Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System

Following the Materiel Decision, the Milestone Decision Authority may authorize entry into the acquisition process at any point, consistent with phase-specific entrance criteria and statutory requirements



For a complete copy of this chart, send a request to dms@mcsc.mil

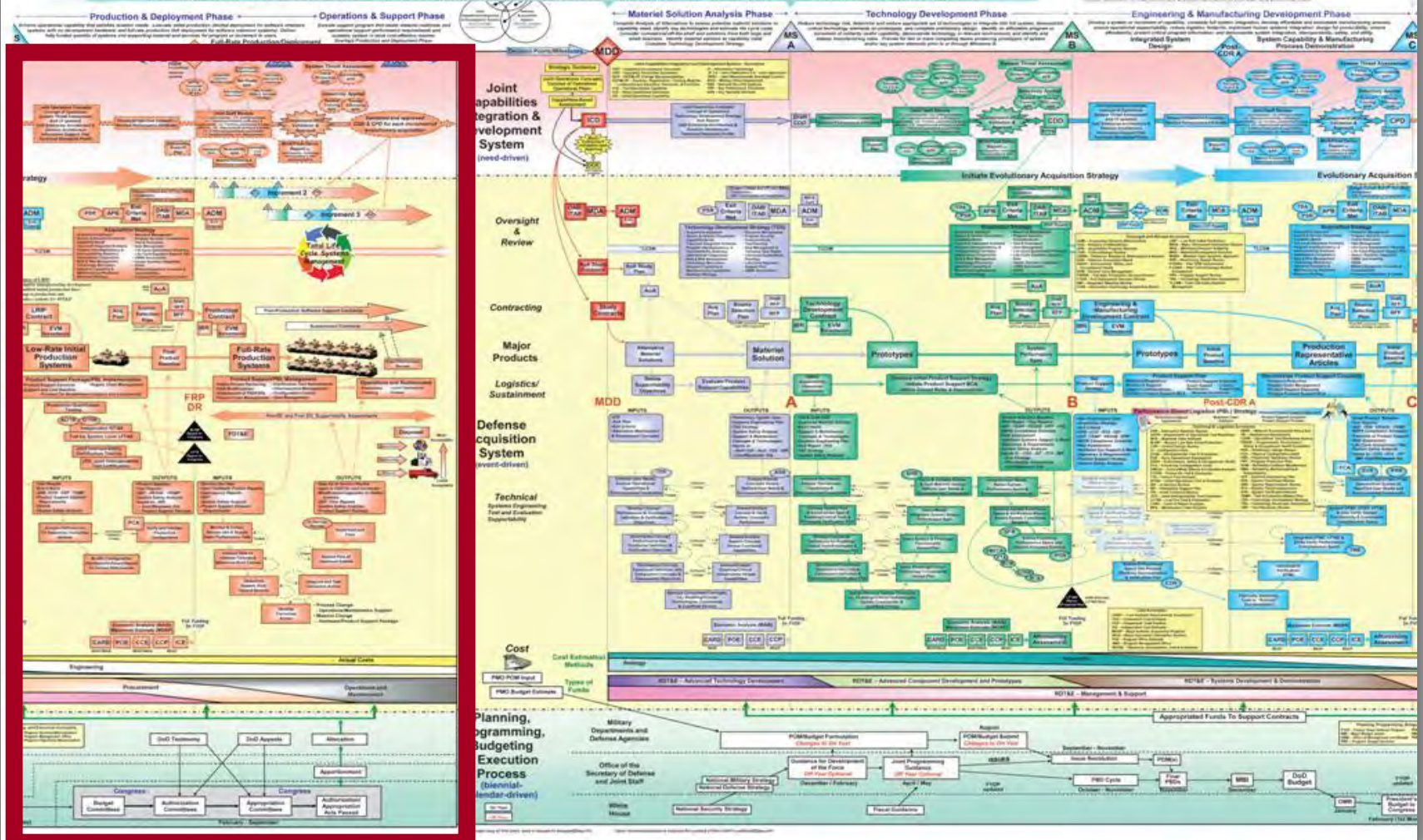


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Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System

Following the Material Development Decision, the Milestone Decision Authority may authorize entry into the acquisition process at any point, consistent with phase-specific entrance criteria and statutory requirements



SUSTAINMENT



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The Warfighter



Sgt. Joshua A. Elliott



Maj. Megan McClung



Sgt. Joseph M. Perez



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The Musket



Muskets of the Revolutionary War





Rifled Barrels





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WWII

M1903



Springfield M1903 Cal. .30-06 Rifle



Springfield M1903A1 Cal. .30-06 Rifle



Springfield M1903A3 Cal. .30-06 Rifle





M1 Turbine Engine



For the lack of a bolt...



TRC-170



Contracting Strategy

1. Incremental delivery of the source data or Bill of Material (BOM).
 2. Identification and development of the program's technology roadmap
 3. Configuration management of the BOM to the piece part level unless otherwise supported by a Business Case Analysis (BCA)
 4. Continuous monitoring of the BOM with feedback to the Program Office on an established periodic basis
 5. Continuous proactive identification and forecasting of DMSMS impacts and mitigations for all configurations
 6. Continual tracking and management of DMSMS Cases
 7. Determination of cost effective solutions based on the "Hierarchy of Cost Avoidance Methodology" identified in the DASN(L) DMSMS Management Plan Guidance, dated 12 April 2005, as long as it is consistent with the technology roadmap.
 8. Reporting and tracking of performance and cost metrics
 9. Insight into the prime contractor's management of its subcontractors' DMSMS programs
- Exit clauses that include delivery of the above as required.



What is BCL?

- A holistic acquisition approach that emphasizes rigorous analysis of requirements to enable rapid delivery of business capabilities to the warfighter in a compressed timeframe
 - Focuses on incremental capability delivery, rapid decision making, reduced documentation, and flexibility
 - Uses an integrated governance and management capability to eliminate Department- and Service-level oversight redundancy
 - Improves capability definition process by emphasizing rigorous analysis of capability gaps or needs
 - Provides decision authorities greater insight into program risks and mitigation strategies through independent risks assessments

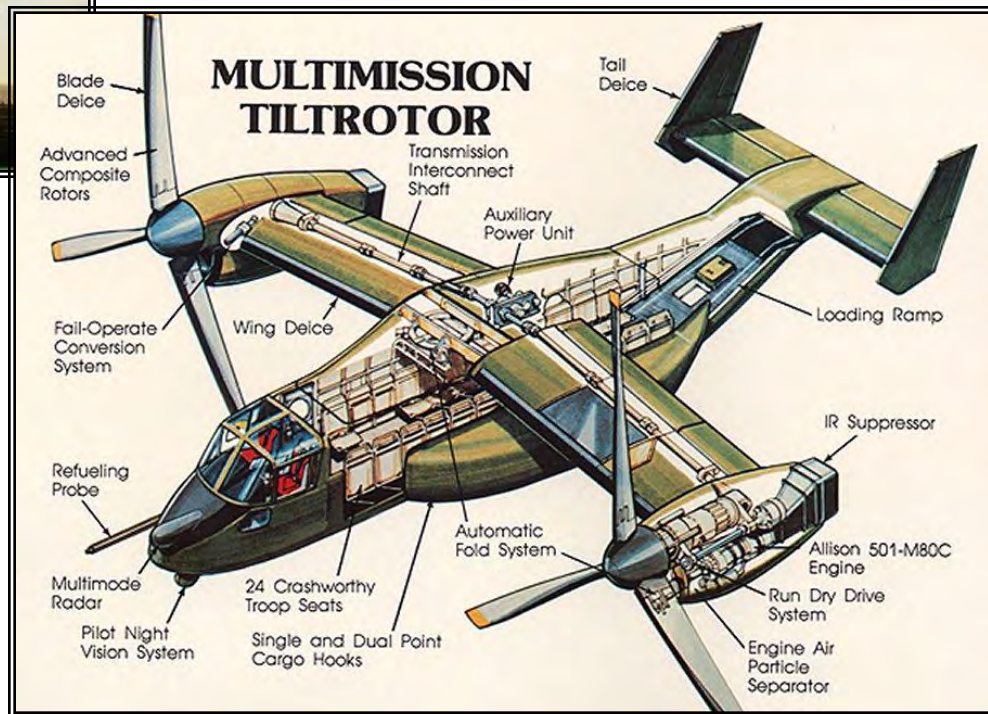
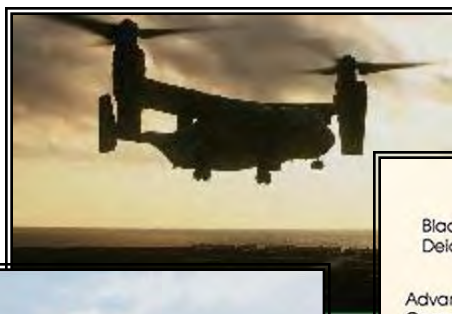


Replenishment Parts Purchase Or Borrow Program

- 1.Design replication, product improvement or modification, and alternate sourcing through product identification or reverse engineering practices;
- 2.Development of data packages and submission to obtain approval to sell like parts to the government; and,
- 3.Enhancement of competition with resultant cost reduction by obtaining alternative sources of supply and manufacturing.



DMSMS Success Story



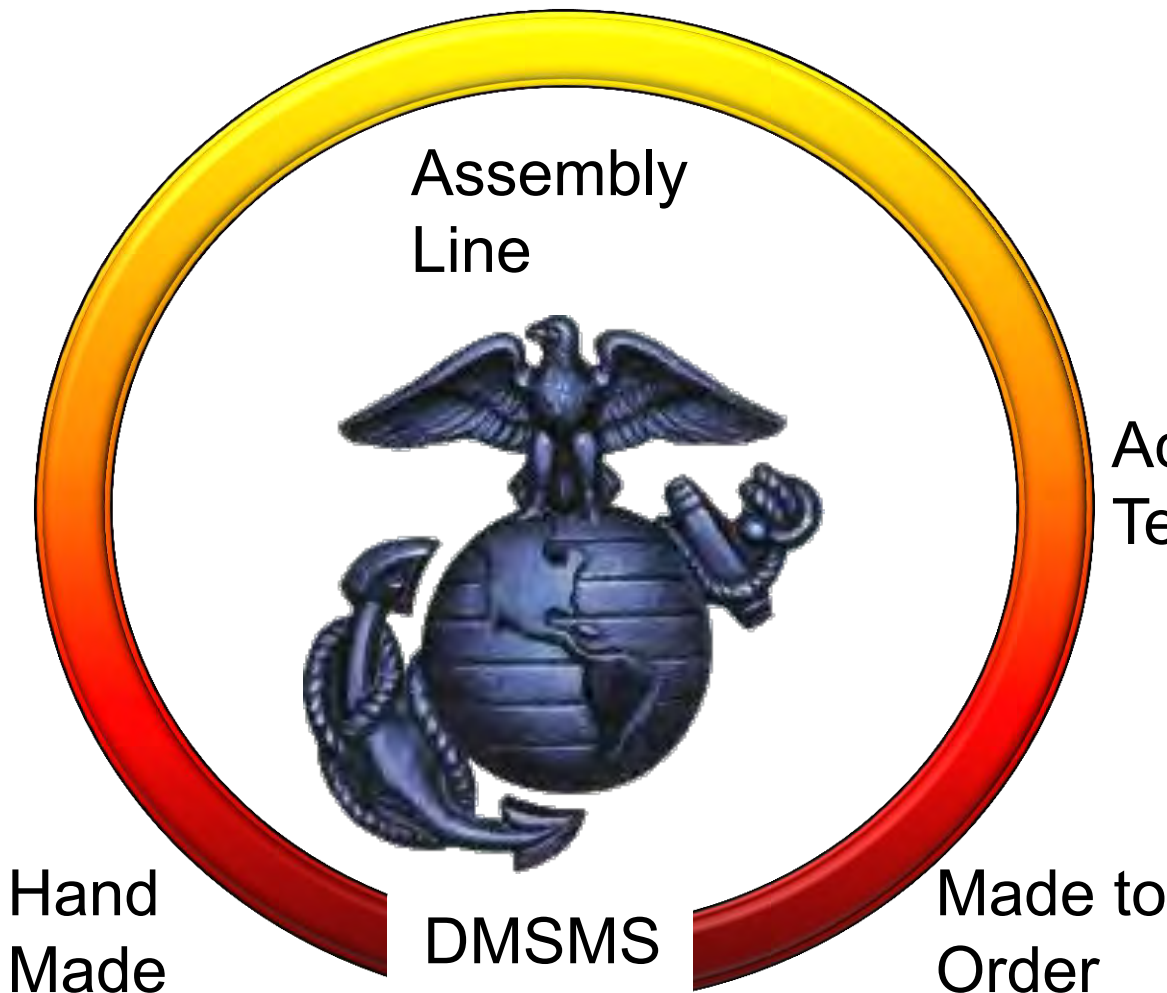


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Full Circle?

Mass
Production





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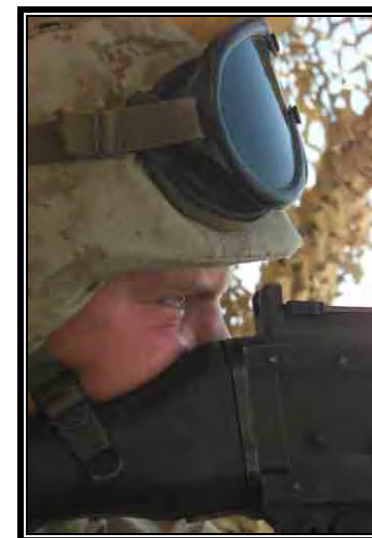
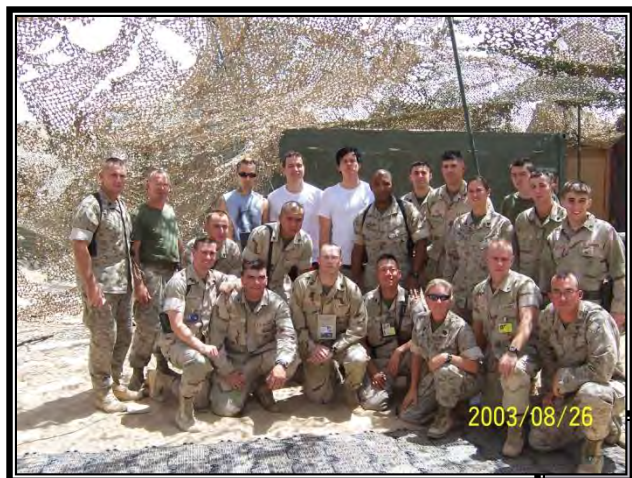
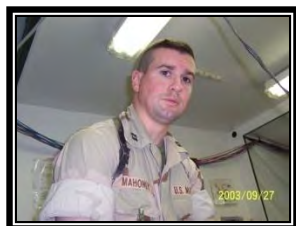
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Summary





It's all about the *WARFIGHTER!*





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CMC DMSMS



QUESTIONS?