



MCA Raises the Standard with Readiness Based Sparing

MCA Delivers:

- Increased Weapon System Availability/
Customer Service Targets
- Reduced Inventory and Supply Chain Costs
- Robust Scenario Analysis Capabilities

MCA Solutions' Service Planning and Optimization (SPO™) is a fully integrated Commercial-Off-The-Shelf (COTS) Readiness Based Sparing (RBS) software solution designed specifically to address the challenges and opportunities of defense service supply chains.

SPO's unique risk management methodology and robust functionality provide users with the probability and risk of a material shortage, enabling them to be more responsive to the warfighter's requirements. With capabilities, like feasibility analysis of multiple scenarios and management reporting capabilities, SPO identifies the supply chain areas that have the greatest impact on weapon system readiness and supply chain costs.

MCA Solutions and CACI International Inc. have been chosen to create the Naval Logistics Readiness Research Center (NLRRC). The NLRRC will help the U.S. Navy seek out COTS Readiness Based Sparing solutions that will increase the readiness of critical defense assets while reducing inventory and logistics costs. At the heart of the NLRRC's work will be MCA Solutions' SPO software and its proven, innovative approach to the service supply chain.

**MCA Solutions –
where standards are always rising.
www.mcasolutions.com**

That's why organizations like Boeing Integrated Defense Systems (IDS), Lockheed Martin and Rockwell Collins have selected SPO.

Boeing IDS

uses SPO to meet the customer service and supply chain requirements of the F/A-18 Hornet, AH-64 Apache, CH-47 Chinook and C-17 Globemaster III programs and is currently rolling the solution out to the rest of its IDS programs.

Lockheed Martin

is implementing SPO to help support their C-5 Reliability Enhancement and Re-engineering Program (RERP) with the U.S. Air Force.

Rockwell Collins

implemented SPO to fully optimize its global service parts network. The 4 month implementation included complete integration with SAP and now enables Rockwell Collins to meet its requirements for handling multi-indentured, multi-echelon, availability-based planning and rapid evaluation of service scenarios.



The New Standard
in Readiness Based Sparing