

## QUICK FACTS

- The Federal Government spent over \$6B in Enterprise Resource Planning (ERP) related supply chain process improvements in FY 2008.
- The Department of Defense (DoD) logistics footprint alone does a dollar volume of business that more than doubles Wal-Mart's, currently the second largest company in the world.

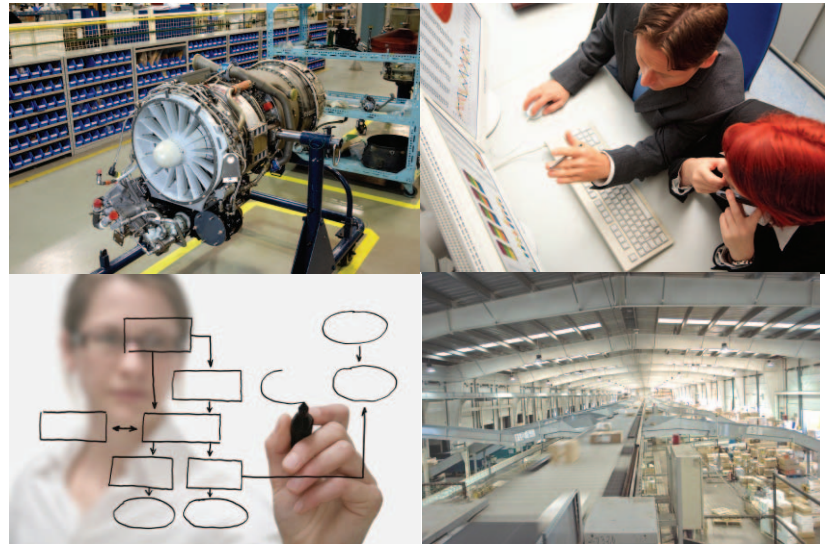
## EFFECTIVE SUPPLY CHAIN MANAGEMENT

- Ensures processes are integrated, streamlined and adaptive.
- Enables end-to-end solutions that proactively respond to change and seize available opportunities.
- Reduces stockouts while improving inventory turns resulting in significant cost savings.
- Directly impacts readiness by reducing Customer Wait Time (CWT) for materials.

## INTRODUCTION

Federal Government agencies chartered with managing material face issues and barriers that the commercial sector typically never sees. Financial and legislative restrictions, along with unique readiness goals, force the Federal Government supply system into what some people would refer to as "unnatural acts" when compared to commercial best practices. These additional complexities raise the stakes even higher, as many of these organizations are involved in mission critical operations. When failures occur in their supply chain network – and information or supplies don't arrive – the impact can be in human lives, not profit and loss.

Public sector supply chain managers are acutely aware of the issues that government agencies are facing, namely how they transform their supply chains and the challenges inherent in modernizing them. Experience gained from logistics modernization programs in the Army, Navy, Marine Corps and Defense Logistics Agency (DLA) provide lessons learned and best practices for large-scale logistics modernizations. New supply chain processes, systems and partnerships need to be adaptive, flexible and responsive in order to model the complexities inherent in sophisticated public sector logistics processes.



## Client Solution Architects

# Supply Chain Management Services For Public Sector

## CASE STUDY

### The Challenge

The DLA is tasked with adding Depot Level Repairable (DLR) items to its core consumable item procurement responsibilities.

### The Approach

CSA created an automated Strategic Sourcing Analysis Tool (SSAT) that is seamlessly integrated into DLA's Enterprise Business System (EBS) to support enterprise-wide Supply Chain visibility. The solution supports an interoperable process, capable of leveraging service contract and procurement systems.

### The Results

DLA was able to extend DLA consumable material capabilities to DLR items thus improving procurement strategy and delivering better Operational Availability (A<sub>0</sub>) with lower associated cost. Aggregation of cross-component DLR items leverages the DoD buying position, supports readiness, presents a single face to industry, and produces operating efficiencies.

# Transforming Readiness Based Supply Chains

## CSA SUPPLY CHAIN MANAGEMENT SERVICES

CSA specializes in improving the performance of complex supply chain processes and applications. CSA brings to client engagements the knowledge and expertise in supply chain processes, Operations Research (OR), optimization modeling and Supply Chain Management (SCM) technology implementations. We provide the insight, answers and results required to perform in today's complex Federal Government operations environment.

Our specific services include:

- Demand classification and forecasting
- Production planning and scheduling
- Replenishment and fulfillment management
- Maintenance repair and overhaul planning
- Network design and inventory optimization
- Transportation management
- Serialization/Radio Frequency Identification (RFID)
- Supplier collaboration
- Material sourcing optimization
- Strategic sourcing
- Budget optimization and stratification

## THE CSA DIFFERENCE

- Operations Research (OR) skills and capabilities to design and implement advanced analytical capability
- Broad SCM technology knowledge and experience with leading technology vendors including SAP®, Oracle® and JDA®
- Partnerships with leading information technology integrators
- Large-scale public sector logistics business transformation experience in agencies such as DLA, Navy and Marine Corps

## BENEFITS

- Increased readiness via improved asset utilization and reduced order cycle times for a responsive, efficient and adaptive Supply Chain
- Lower Supply Chain costs through increased process integration from material issue selection through goods issue and billing
- Optimized Supply Material Availability (SMA) and Point of Entry (POE) effectiveness within budgeted resources
- Savings in inventory and storage costs through strategic sourcing

**To learn more about CSA Supply Chain Management Services**

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**Or visit us at [www.csaassociates.com](http://www.csaassociates.com)**