



Corporate Headquarters
20820 Chagrin Blvd.
Cleveland, OH 44122
(216) 472-5100
www.mainsailgroup.com

Summary - Main Sail, founded in 2001, is an ISO 9001:2008 Certified U.S. Veteran-Owned Business providing a wide range of business services to our commercial and government clients, centered on the latest enterprise technologies, and process improvement and management philosophies.

- Services offered include:
 - Business Process Management (Process Optimization, Organizational Alignment, Technology Alignment and Insertion, Performance Monitoring)
 - Enterprise Resource Planning (ERP)
 - Systems Engineering and Integration (SE&I)
 - Program/Project Management
- We bring expertise and extensive experience in the supply chain are including:
 - Procurement
 - Inventory Optimization
 - Sales & Operation Planning (S&OP)
 - Warehousing, Distribution and Logistics
 - Network Rationalization

Main Sail leverages state of the art methodologies and technologies to optimize Supply Chain Management for our Public Sector customers

Case Study #1 – LOGISTICS / TAV / WIRELESS / RFID – Public Sector, Defense

Challenge: A Department of Defense (DoD) Agency implemented a new Warehouse Management System (WMS) utilizing SAP with stationary and tethered AIT technology. Wireless networking technology was not originally implemented due to security and cost constraints. Although the project was considered successful, desired performance gains were not fully achieved due to the limitations of the stationary and tethered AIT solution.

What we did: We developed an alternative leading edge wireless broadband CDMA approach that proved to be only 20% of the previously projected wireless infrastructure costs. Working with the client, we drove the security certification process for this innovative approach, subsequently obtaining full accreditation and Authority to Operate in a DoD environment. This wireless initiative, the first of its kind within DoD, was placed into a production environment in Oct 08. Within days, it was hailed as a complete success, and is now serving as model for other DoD CDMA wireless approaches.

Results: The Agency achieved desired performance gains, in some cases far exceeding original goals. Example improvements include: Monthly material movements increased from 4 to 13 thousand; time from Material Receipt to Stowage improved by 29%; Transfer Order to Confirm improved by 48%; Actual Customer Wait Time was reduced by 3-days. The innovative architecture has been approved for deployment to hundreds of additional DoD activities.