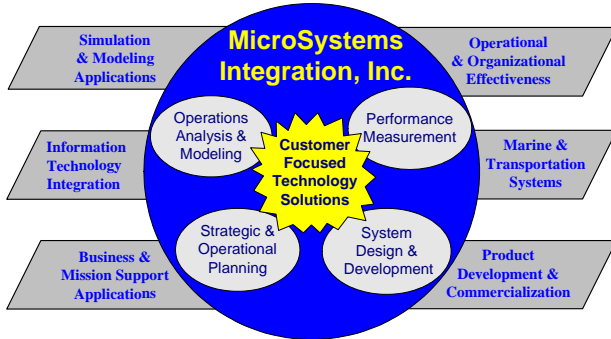


MicroSystems Integration (MSI) is a veteran-owned small business with offices in Pawcatuck, Connecticut, that specializes in providing technical products and services in the broad areas of:



- **Strategic & Operational Planning**
- **Operations Analysis & Modeling**
- **Performance Measurement**
- **System Design & Development**

MSI was founded in 1989 to develop innovative solutions for our customers by providing the highest quality multi-disciplinary technical services. MSI collaborates with its customers to understand their business and problems, integrating people and

technology into cost-effective and productive systems to meet our clients' business needs in an increasingly challenging and competitive world marketplace.

MSI's Expertise

MSI's talented staff of team-oriented individuals have expertise in:

- **Multiple Engineering Disciplines**
- **Strategic Planning & Assessment**
- **Business & Mission Support Applications**
- **Operations Analysis & Research**
- **Performance Measurement**
- **Information Technology Integration**
- **Modeling & Simulation**
- **Product Development & Commercialization**

MSI's Customers and Partners



- U.S. Coast Guard
 - Chief of Staff/Modernization (CG-01T)
 - Research and Development Center
 - Integrated Deepwater System (IDS) Program (CG-9)
 - Assistant Commandants for Response, Prevention & Planning (DCO, CG-5, CG-7)
 - Chief Information Officer (CG-6)
- Joint Interagency Task Force West (JIATF-W)
- U.S. Department of Agriculture (USDA)
- ABS Consulting
- Wyle Laboratories
- CACI
- Micro Analysis & Design
- Whitney, Bradley & Brown
- Lockheed Martin Ship Systems
- Sonalysts, Inc.



MSI's Skills at Work – Past, present, and ongoing projects include:

U.S. Coast Guard

- Planning, facilitation and analytical support for the Coast Guard Modernization including organizational design, alignment, change management, measurement and information system management
- Maritime requirements and capability development and validation, including the Coast Guard Fleet Mix Analysis and TIC Western Hemisphere Transit Zone (WHTZ) Performance Gaps Analysis (PGA) to establish baselines for future operational capabilities and budget requirements for the Coast Guard and Drug Interdiction Interagency
- Strategic planning and operational analysis to enhance and implement the Coast Guard Management Blueprint, including the Enterprise Leadership Architecture, Unified Performance Logic Model (UPLM), Coast Guard Business Intelligence (CGBI), vertical alignment of planning processes, and risk-based assessment and management
- Modeling and Simulation, Operational Effectiveness, and Total Ownership Cost support for the Integrated Deepwater System (DMOES, CGMOES)
- Development of Coast Guard Combating Maritime Terrorism (CMT) Strategy and Deployment Plan to support budget, policy, and organizational change to implement and resource Coast Guard CMT Strategy based on strategic risk assessments
- Comprehensive operational and strategic analysis of mission requirements and statutory mandates to develop plans and planning processes for the Assistant Commandants of Response, Prevention and Planning
- Support of operations research, modeling, analysis, and decision support projects for Coast Guard Office of Acquisition and the R&D Center, including Analysis of Alternatives and technology assessments (NSC/UAS)
- Support for the Chief Information Officer (CIO) to implement organizational transformation and enhancement



Commercial

- Technology Architecture & Implementation Planning for Manufacturers to streamline manufacturing operations, improve management controls, and support expected business growth
- Partnering with Lockheed Martin Ship Systems to study and analyze operations of advanced hull form vessel applications for pilotage operations, oceanographic research vessels, commercial ferry operations, and offshore petroleum industry applications
- Design, specification, and acquisition of components and subsystems for development, integration, and installation of international marine simulator products



Every individual at **MSI** has the necessary skills to contribute to the solutions our customers need and is infused with the desire and motivation to ensure our customers' continued success.

“We build SOLUTIONS to support the way YOU do business.”