



## RECENT CUSTOMERS

- **URS Corporation:** Provided Systems Engineering support to MARCORSSYSCOM's MRAP Joint Program Office
- **Engility Corporation:** Provided Configuration Management support to MARCORSSYSCOM's MRAP Joint Program Office
- **Rampart Global:** Assisted with proposal preparation efforts for a UK Ministry of Defense support contract

**Foresight Engineering** is a rapidly growing Veteran-Owned Small Business (VOSB) established in 2006. We provide engineering and professional support services to the defense community. Our highly experienced workforce, responsive management approach, and working relationships with other contracting companies allow us to offer maximum flexibility, affordability and value. We strive to maintain the highest professional standards and reputation for excellence that our customers have come to expect.

- Systems, Mechanical, & Electrical Engineering Support
- Modeling and Simulation Analysis
- Test and Evaluation Services
- Configuration and Data Management
- Integrated Logistics Support
- Product Lifecycle Management
- Business and Analytical Support
- Program and Project Management
- Quality Assurance Support
- Procurement and Acquisition Support

## Our Values

**Integrity.** Integrity fosters consistency and stability within the workplace, which increases job satisfaction, morale and productivity. Our management and staff demonstrate their integrity through honest communication, personal accountability and respect for others.

**Teamwork.** Foresight Engineering understands the importance of teamwork. By promoting professional collaboration, our skilled employees can maximize efficiency to deliver highly innovative solutions while fostering a sense of unity.

**Professional Growth.** Our employees are given all the resources required to stay abreast of new and evolving technologies. We strongly encourage personal and professional development through higher education and training so we can continue to offer superior performance to our customers.

**Communication.** Communicating openly and effectively creates strong teams and positive results. Foresight Engineering fosters an environment of honest, timely and professional communication within the workplace and with our customers so that we may provide reliable and responsive solutions to mission-critical requirements and tasks.



## Core Competencies

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## Our Mission

We are committed to providing innovative engineering and professional support services to the defense community. We focus on exceeding our customer's mission-critical needs in an efficient, responsible, and professional manner.

### SYSTEMS ENGINEERING

- Build a solid basis for design and analysis activities through rigorous requirements management
- Develop technical solutions, analyze alternatives, and form a systems architecture to meet or exceed customer requirements
- Track and validate status on new technologies and make recommendations on technology insertion strategies
- Support asset management tracking, configuration audits and technical reviews
- Prepare technical documentation, risk assessments, and manage project cost and schedule



### MECHANICAL & ELECTRICAL ENGINEERING

- Design innovative solutions in a collaborative environment that trades cost, performance, and schedule across system, subsystem, and component alternatives to reach a balanced result
- Use Computer Aided Design (CAD) for rapid prototype development and design documentation
- Build and test prototypes early in the development cycle to ensure project success on time and under budget

## innovative solutions for your mission-critical needs

### TEST & EVALUATION

- Provide test planning and management to ensure requirements compliance prior to production
- Develop test procedures and coordinate test activities with regard to the Test and Evaluation Master Plan (TEMP), requirements specifications and other system-level and sub-system test procedures
- Plan and track integrated test activities to streamline schedule and cost and reduce risk during developmental and operational test events

### PROJECT MANAGEMENT

- Manage projects to ensure fulfillment of contractual obligations including cost, quality and schedules
- Manage performance metrics and reports findings and path forward
- Create and review program documentation, identify system and project plan inconsistencies and provide solutions
- Coordinate, support and evaluate project-level boards and meetings and track actions and outcomes



### CONFIGURATION MANAGEMENT (CM)

- Identify configuration items and records, report on baselines, and conduct physical configuration audits
- Initiate change documents, facilitate Configuration Control Boards, and track changes through implementation
- Maintain a central CM database to manage, track and report configuration data, change status and metrics

### INTEGRATED LOGISTICS SUPPORT (ILS)

- Provide ILS, logistics engineering and analytical expertise to maximize system life cycle supportability and maintainability
- Tailor and utilize proven ILS processes to optimize system life cycle support and develop required ILS documentation
- Conduct or support Independent Logistics Assessments

### ACQUISITION SUPPORT

- Assess program objectives and requirements to provide recommendations to support sound acquisition decisions
- Evaluate and apply statutory and regulatory directives for meeting program objectives
- Develop required acquisition management and budgetary documentation and provide milestone decision support



Learn more about us at  
[www.engineeringforesight.com](http://www.engineeringforesight.com)

**Foresight**  
**ENGINEERING**  
Innovation through foresight