

ACQUISITION LOGISTICS ENGINEERING

Capabilities Statement

WWW.ALE.COM



Acquisition Logistics Engineering, ALE, is a full service Life Cycle Engineering company specializing in reducing total ownership cost and increasing availability of complex systems and equipment. We work closely with our customers to combine their technical expertise in system design with our in-depth understanding of issues associated with system operation and sustainment. This approach enhances reliability, maintainability, and safety, while at the same time reducing maintenance burdens and developing the logistic support capability needed for system success.

PERSONNEL:

ALE's qualified team of engineers, technicians, and operators have more than 30 years of experience providing a full range of technical, managerial, analytical, and logistical solutions for a wide range of customers.

CORE COMPETENCIES:

ALE adds value to our customers' products through the application of established systems engineering principles and a full range of specialty engineering techniques. We offer a wide variety of products and services including:

- Program Management and Proposal Support
- Life Cycle Cost (LCC) Analysis
- Reliability Engineering
- Integrated Logistics Support (ILS) and Product Support Services
- Maintenance and Supportability Analysis (LSA/LMI)
- Sustainment Planning
- System Safety and Human Factors Analysis
- Provisioning/Supply Support
- Technical Manuals

DIFFERENTIATORS:

ALE has developed innovative tools and techniques that allow us to be successful in the following specialties:

- Integration of activities across the logistics spectrum to reduce program cost
- Early and traditional phases of logistics analysis (Front End Analysis)
- Systems analysis orientation
- Product improvements through logistics analysis
- Effective and efficient team composition
- Performance Based Logistics and Supportability
- Process and tool/model tailoring
- Training workshops with customer-specific exercises

CONTACT INFORMATION:

Joe Coogan, CEO
jcoogan@ale.com

6797 North High St. Suite 324 Worthington, OH 43085 P 614-436-1609 F 614-436-1295	4850 Gautier-VanCleave Rd. Suite 3 Gautier, MS 39553 P 228-522-1522 F 228-522-1505
---	--

PAST PERFORMANCE:

ALE has improved customer satisfaction and provided timely decision support to program managers on government and industry programs in areas such as:

- System level reliability analysis for Navy ships and USCG cutters
- Software Failure Mode, Effects, and Criticality Analysis (FMECA) for satellite ground control
- Life Cycle Cost Reduction for a large Navy ship
- Design Trade Study for Navy ship
- Maintenance planning for a ground-based radar system
- Logistics Support Analysis (LSA) for an airborne electronic countermeasure system
- Reliability Centered Maintenance (RCM) analysis for Navy ships and USCG cutters
- Sustainment Planning and Maintenance Task Analysis for a USMC helicopter upgrade
- Safety and human factors analysis for USCG cutters
- Level of Repair Analysis (LORA) and Maintenance Planning for fire control systems
- Emergency Action and Component Maintenance Manuals
- Reliability analysis, and FMECA for aircraft braking and fuel systems
- Proposal development for airport runway lighting
- FMECA and RCM for USCG large scale emergency radio communication system

COMPANY DATA:

Company Status: Woman-Owned Small Business
SeaPort-e Prime Contractor
Accounting System is DCAA Approved
Cage Code: 1Z220
DUNS: 16-125-2218
NAICS: 541330, 541614, 541712
Founded in 1984

"Making Systems Affordable & Sustainable"

