

# ACQUISITION LOGISTICS ENGINEERING

## Capabilities Statement

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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:

For 37 years, ALE's qualified team of engineers, technicians, and operators have provided a full range of technical, managerial, analytical, and logistic solutions for a wide range of customers. ALE's team includes former members from each branch of service with expertise in aviation, ships, land vehicles, radars, and communication systems.

### 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 Centered Maintenance (RCM) Analysis
- Product Support Analysis (PSA)/ Logistics Product Data (LPD)
- Failure Mode, Effects, and Criticality Analysis (FMECA)
- Level of Repair Analysis (LORA)
- System Safety and Human Factors Analysis
- Provisioning/Supply Support
- Technical Manuals & Training

### OUR CUSTOMERS:

ALE customers include both commercial and government prime contractors that support all branches of the DoD and DHS. This includes:

- GE Aviation
- Leidos
- Rolls-Royce Naval Marine
- Bollinger Shipyards
- Parker Hannifin
- GDMS
- Austal USA
- L3Harris
- NAVAIR
- Meggitt
- Leonardo DRS
- VT Halter Marine
- SAIC
- Marinette Marine

### COMPANY DATA:

Company Status: Woman-Owned Small Business  
SeaPort-NxG Prime Contractor  
ISO 9001:2015 Certified  
NIST SP 800-171 Compliant  
Cage Code: 1Z220  
DUNS: 16-125-2218  
Unique Entity ID K6PBS5DKCBW6  
NAICS: 541330, 541614, 541715; 541611  
Founded in 1984

### CONTACT INFORMATION:

Renee Coogan, President  
rcoogan@ale.com

Headquarters	Gulf Coast Office	New England Office
7720 Rivers Edge Dr. Suite 245 Columbus, OH 43235	4850 Gautier-VanCleave Rd. Suite 3 Gautier, MS 39553 P 614-436-1609 F 614-436-1295	5586 Post Road Suite 201 E Greenwich, RI 02818

### RECENT PAST PERFORMANCE:

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

- US Army Improved Turbine (ITEP) Engine - PSA program development and implementation for Phase I & II
- USCG PSC – System Safety and Human Systems Integration (HSI/HFE)
- Navy FFG 62 – IUID and DMSMS
- Navy APL Barracks Barge - ILS Management Plan, UID, Spares Listing, and Crew Information Book
- Navy P-8A – Provisioning support for Data Terminal Set
- USCG PSC, FRC and OPC Phase I - Human Engineering Program Plan, Human Systems Integration Program Plan, Manpower Mix Analysis Report, and System Safety Program Plan
- Navy ADC Mk5, MUSV, and OUSV – Integrated Logistics Support
- USMC G/ATOR - Reliability, Maintainability, Availability, Maintenance Planning, and Logistic Support Analysis during the System Design and Demonstration (SDD) phase
- Air Force – T-X 404 Engine Provisioning Technical Documentation
- US Army Range Radar Replacement Program – Reliability, System Safety, IUID, Technical Manuals
- NAVAIR - LORA and PSA/LPD Workshops for several locations

**“Making Systems Affordable & Sustainable”**

