

# 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 over 40 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
- 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
- Human Systems Integration (HSI)
- Provisioning/Supply Support
- Life Cycle Cost (LCC) Analysis
- 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 Aerospace
- Leidos
- Rolls-Royce Naval Marine
- Bollinger Shipyards
- Parker Meggitt
- GDMS
- Austal USA
- L3Harris
- Sierra Nevada
- SAIC
- Leonardo DRS
- Conrad Shipyard
- Curtiss-Wright
- 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 OPC Stage 2 – RM&A, RCM, and Provisioning
- Air Force E-4C – RM&A and PSA/LPD
- Navy MUUV and ADC MK5 – System Safety, Reliability & Maintainability, Human Systems Integration, Technical Manuals, DMSMS
- Navy FFG – IUID, DMSMS, P&PM Plan
- USCG Waterways Commerce Cutter (WCC) – HSI, System Safety, RM&A, and DMSMS
- Navy APL & YRBM Barracks Barge - ILS Management Plan, UID, Spares Listing, and Crew Information Book
- Navy P-8A – Provisioning support for Data Terminal Set
- Army MSV(L) – ESOH and System Safety
- Navy MUSV, and OUSV – Integrated Logistics Support, Technical Manuals, Training
- Army Range Radar Replacement Program (RRRP) - Reliability, System Safety, Training, Technical Manuals
- Navy 40ft Patrol Boat – Reliability, Availability, Maintainability, and Cost (RAM-C) Report
- Army – Next Generation Load Device – FMECA, LPD, System Safety, Technical Manual, LORA, Reliability
- Air Force – T-X 404 Engine Provisioning Technical Documentation

**"Making Systems Affordable & Sustainable"**

