



# Eagle Aerospace Overview

---

We are a Service-Disabled Veteran (SDVO) & Employee owned small business working to Ensure our Customers' Success by providing Superior Engineering & Technical Services.

We specialize in Design Engineering, Systems Engineering & Integration, Human Spacecraft Programs, System Safety Engineering, Program Management & Manufacturing Engineering.

- **Experienced.** 69% of Eagle's Team have over 20 years experience supporting over 20 organizations.
- **Qualified.** 46% of our team have Master's degrees.
- **Valuable.** Experienced qualified members mean immediate technical and program contributions.
- **Adaptable.** Whether virtually or imbedded, we report to your leadership and work within your culture.
- **Flexible.** Short-term, part-time, project-based & long-term engineering and program management

## NAICS Codes

- 541330 Engineering Services
- 541340 Drafting Services
- 541690 Other Scientific and Technical Consulting Services
- 541712 Research and Development in the Physical, Engineering, and Life Sciences
- 541611 Administrative Management and General Management Consulting Services

## Contacts

- Richard A. Lieber, CEO, 303.376.6177, rich.lieber@eagleaeroinc.com
- Paul A. Thompson, CFO, 303.886.4564, paul.thompson@eagleaeroinc.com
- Jay W. Dawson, COO, 720.235.9534, jay.dawson@eagleaeroinc.com
- Michael W. Hamm, Texas Region, 281.978.6285, michael.hamm@eagleaeroinc.com



# Our Skills

---

## Discipline

## Products & Skills

### Systems Test & Verification

Test Conductor, Test Planning & Procedures, Integrated Test Management, Master Verification Planning, Interface Certification & Acceptance, Human-In-the-Loop Integration

### Systems Integration

Launch Support, Human Spaceflight Requirements, Fault Detection Isolation & Recovery Analyses, Requirements Analysis, Development and Documentation, System Architecture & Integration, Launch Vehicle & Mission Integration, Systems Engineering Management

### System Safety Engineering

Ordnance, Launch Vehicles, Propulsion, Life Support, Electrical Power & Battery Systems, Thermal Protection Systems, Mechanisms, Avionics, GNC & Structures

Hazard Analyses, Range Safety Analyses, Fault Tree Analyses, Failure Modes & Effects Analyses, Human Spaceflight Safety Requirements, System Safety Trade Studies, Visual System Safety, Mission Assurance, AI&P System Safety, Risk Management

### Engineering Design

Wiring Harness Design, Mechanisms Design, Engineering Drawing Management & Checking, Mechanical Engineering, Satellite Servicing Architecture

### Human Factors Engineering

System Design, Ergonomic Analyses, Procedure and Assembly Analyses, Tooling Design, Manufacturing Layout & Design, System Acoustic Noise Abatement & Analysis

### Program Management

Project Management, Program Management Plans, Corrective Action Planning, Schedule/WBS Management, Integrated Product Team Chartering, Award Fee Management, Aerospace Manufacturing Management

### Logistics & Manufacturing Engineering

International Supply Chain Management, Manufacturing & Industrial Engineering, Lean Manufacturing Implementation, Aerospace Materials Management & Inventory Control, Engineering Expediting, Bill of Materials Development & Planning