

# Capabilities Statement

**Eagle Technologies** designs and manufactures state of the art aircraft systems and components for the Aerospace industry, with a niche in helicopter rotor system and propellor blade development.

## *"The Story Behind the Cover Story"*

We cover your needs with Experience, Capability, and Enthusiasm.



## Core Competencies

### Engineering

- Conceptual & Preliminary Mechanical Design
- Detailed Engineering Design and Testing
- DFM Design for Manufacture, Drawings, Processes
- Composites, Control Systems, Assemblies
- Structural & Dynamic FE Analysis

### Metal and Composite Manufacturing

- 3, 4, & 5-axis machining, Wire and Plunge EDM
- Complex, contoured and multi-piece Composite Tool Machining
- Aluminum, Steel, Invar, Titanium, G10, Foam, & more
- Wet Layup, Resin Infusion, & Pre-Preg. Fiberglass, Graphite, Aramid
- 2 Autoclaves, 2 Large Ovens, 15,000 sq. ft. Clean Room

### Quality Assurance - AS9100D

- First Article Inspection
- Romer Portable CMMs and 3-axis Gantry CMM
- FARO Vantage laser tracker
- NDT - Dye Penetrant and Ultrasonic

## Key Differentiators & Capabilities

We provide turn-key solutions across the industry from concept to hardware delivery

- Research Wind Tunnel Models
- Composite rotor blades and prototype rotor head systems, from drones to large crewed aircraft
- Flight-Critical Airframe hardware design and manufacture
- Flexibility and Responsiveness to Aggressive Program Schedules

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## Company Data

**Eagle Aviation Technologies, LLC**

CAGE Code: 5TP12

DUNS: 832710631

UEI: CTGLCH53ZYZ9

## NAICS Codes

336411, 332710, 332999,  
336412, 336413, 336414  
541330, 541715

## Product Service Codes

1510, 1520, AR11  
AC12, AC13, AS14

## Certifications

- SB Small Business
- AS9100:2016 Rev D
- ISO 9001:2015
- USA/Canada Joint Certification Program
- FAA Part 145 Certified Repair Station
- V3 - Virginia Values Veterans

## Active Federal Contracts

NASA RECOM VI

- 80LARC23DA006

## Past Customers

Sikorsky, Bell, Boeing,  
Lockheed, L3, SES, SNC,  
Northrop, AVX, KARI

## Past Govt. Customers

NASA, Army, NAVSEA

We Accept Credit and Purchase Cards

**EagleAviationTech.com**

(757) 262-0445