



AIRCORPS AVIATION



Offices:
Bemidji, MN
Twin Cities, MN

ABOUT AIRCORPS:

The AirCorps fabrication team specializes in the use of traditional and state-of-the-art methods to manufacture and produce aircraft parts. Our adherence to the FAA PMA Quality System, range of capabilities, and exacting detail are evident in the award-winning work for which AirCorps is known.

SHOP HIGHLIGHTS:

- 10,000 sq. ft. Machine shop
- 9,500 sq. ft. assembly & finishes facility

INDUSTRY CERTIFICATIONS:

- FAA PMA Quality System # PQ4274C
- FAA Certified Repair Station # 80RR202D

CONTACT INFO:

HEADQUARTERS (FABRICATION)

1259 Exchange Ave SE
Bemidji, MN 56601
Main: 218.444.4478
www.aircorpsaviation.com

SALES OFFICE

Blaine, MN 55434
Stefan Hokuf
Fabrication Sales Manager
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CAPABILITY STATEMENT: CONTRACT MANUFACTURING SERVICES & SOLUTIONS

EXECUTIVE SUMMARY

AirCorps Aviation offers full service, build-to-print, metal forming, CNC machining, part manufacturing for the aerospace industry. AirCorps is also a Certified FAA Repair Station. In addition, specialized, in-house services include, reverse engineering/CAD, heat-treating per AMS 2770, chemfilm, welding, painting and inspections through an FAA PMA quality system.

CORE CAPABILITIES

IN-HOUSE SERVICES

- Metal forming - Press, Stretch/Shrink, Drop Hammer
- CNC Machining/ Milling - 3, 4 & 5 axis
- Inspection & Quality Assurance System
- Heat Treatment - AMS 2770
- Tooling design & fabrication
- Fixture design & fabrication
- Assemblies
- Finishes - Paint & Chemfilm
- Welding - TIG & aluminum spot welding

EXPERIENCED MANAGED PROCESSES

- Castings & Forgings
- Finishes - Anodize, Cadmium, Electropolish, plus more

IN-HOUSE SOLUTIONS

- 3D Scanning & reverse engineering
- CAD / CAM design & programming
- Coordinate measuring machine inspections
- Research & Development
- Large project management
- FAA Certified Repairs
- FAA Parts Manufacturing Approvals (PMA)
- Rare parts sourcing



KEY DIFFERENTIATORS

- Single source supplier for multi-process part types
- Legacy aircraft documentation experience
- Experienced management and production team
- Interest in low to medium volume quantities
- Emphasis on highest quality deliverable



PRIMARY CLIENTELE LIST

- Dassault Falcon Jet
- Carlisle Interconnect Technologies
- Elbit Systems/ M7 Aerospace
- Dynamic Aviation
- The Spaceship Company/ Virgin Galactic
- Yulista Tactical
- Basler Turbo Conversions
- Performance Repair Group

