



### CNC MACHINING OVERVIEW

AirCorps Aviation's vast CNC machining experience provides high precision, high complexity, quality system delivered aerospace parts with flexible lead times to support customers needs.



## CORE 3,4 AND 5 AXIS MACHINING CAPABILITIES

MACHINE	CAPACITY DIMENSIONS	DESCRIPTION/NOTES/MODEL#
5 AXIS CNC VERTICAL MILL	XYZ: 30" x 20" x 20"	Haas UMC 750
3 AXIS CNC VERTICAL MILL	XYZ: 30" x 16" x 20"	Haas Super VF-2
3 AXIS CNC VERTICAL MILL	XYZ: 30" x 20" x 20"	Haas VM-2
3 AXIS CNC VERTICAL MILL	XYZ: 40" x 20" x 25"	Haas VF-3
3 AXIS CNC VERTICAL MILL	XYZ: 40" x 26" x 25"	Haas VM-3
3 AXIS CNC LATHE	10" Diameter x 20" Length	Haas SL-20, C axis, Live Tooling
3 AXIS CNC ROUTER	XYZ: 120" x 48" x 10"	Routech Record 220
3 AXIS CNC ROUTER	XYZ: 96" x 48" x 7"	DMS Patriot 4' x 8'
3 AXIS CNC ROUTER	XYZ: 120" x 60" x 15"	DMS Patriot 5' x 10' Plus



### SPECIALIZED SERVICES

- Solidworks 3D CAD modeling
- 3D Scanning to CAD inspections
- CAMWorks machine programming
- Fixture & tooling design
- FAA Parts Manufacturing Approvals (PMA)

### COMPANY 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.