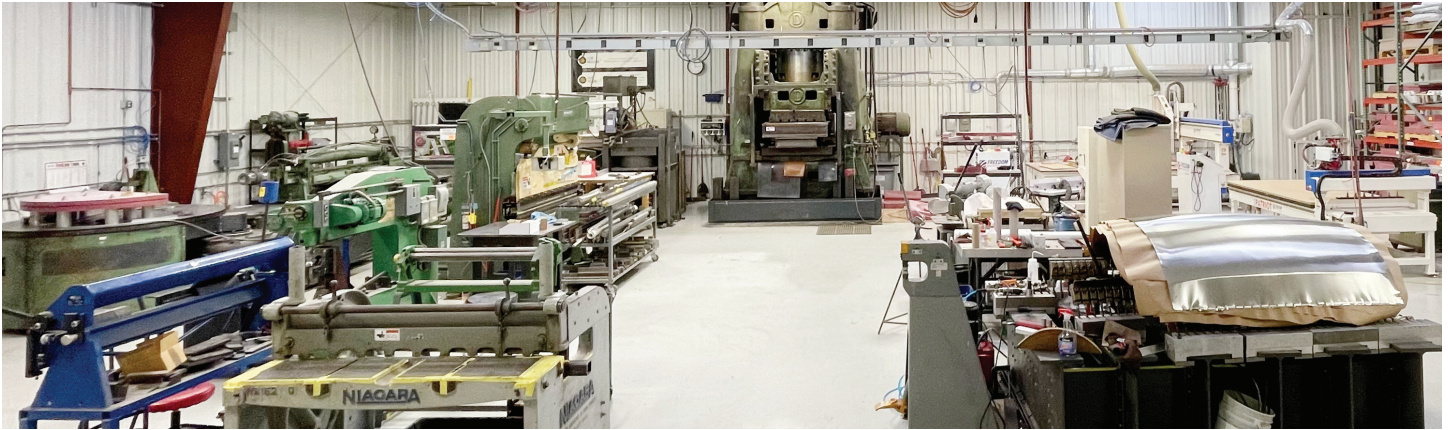


BUILD TO PRINT FABRICATION PROCESS CAPABILITY: **FORMING**



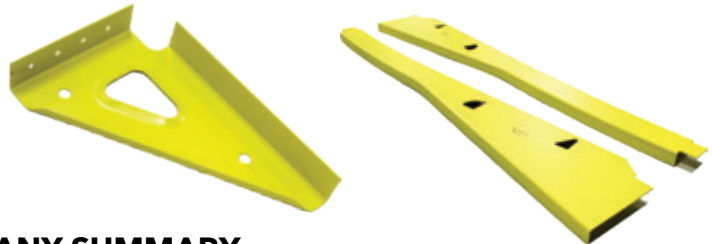
ALUMINUM ALLOY FORMING OVERVIEW

AirCorps Aviation's forming equipment provides for specialized sheet metal forming processes such as stretching, elastaforming, hammering, and rolling. Having in-house heat treating capabilities provides a full solution resource for appropriately hardened parts.



CORE SHEET METAL FORMING CAPABILITIES

MACHINE	CAPACITY DIMENSIONS	PROCESS
SHEET METAL STRETCHER TABLE	300 Ton - 102" x 70"	Stretching
1500 TON PRESS	30" x 72" x 6" Rubber Box	Hydroform
460 TON PRESS	24" x 34" x 4" Rubber Box	Hydroform
DROP HAMMER	32" x 32" Table	Hammering
CNC PRESS BRAKE	35 Ton - 6ft	Bending
FARNHAM ROLLER	12ft Capacity	Rolling
DIGITAL CONTROL HEAT TREAT OVEN	60" x 60" x 60"	Heat treating
DIGITAL CONTROL HEAT TREAT OVEN	Certified to AMS 2750 Standard	Heat treating
PULLMAX METAL FORMER	42" Throat. Cutting, Jogging, Beading	Hammering
RADIAL DRAW FORMER	12.5 Ton x 72" Diameter	Stretching



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.