

ALEXCO

Mission Statement—To be a highly competitive force in the AEROSPACE ALUMINUM EXTRUSION INDUSTRY by producing a SUPERIOR QUALITY PRODUCT, SHIPPING THAT PRODUCT ON TIME, and CONTINUALLY IMPROVING.

CAPABILITIES:

- Wt. / Ft.: From .050—8.9 lb/ft.
- Circle Size up to 10”
- Wall Thickness Minimum: .045”
- Heat Treat: 32’ max C/L (Longer length subject to inquiry)
- Annealed: 40’ Maximum Cut Length (Longer lengths subject to inquiry)
- Alloys: 2000 series includes—2024, 2014, 2219
Tempers include—T8511, T81, T6511, T6, T4511, T4, T3511, T3, F, O
7000 series includes—7075, 7050, 7175, 7178
Tempers include—T76511, T76, T74511, T73511, T73, T6511, T6, F, O
- Rod: Heat treated .750” - 2.500” diameter
- Bar: Heat treated .250” - 2.500” max thickness by .750” - 6.000” width
- Forging Stock: 1.000” - 6.000” diameter

FACILITIES, EQUIPMENT, MEASURING & TESTING EQUIPMENT

- 1550 Ton Press
- 2750 Ton Press
- 4000 Ton Press
- Heat Treat Furnace—Vertical Heat Treat up to 36’
- 3-Age/Anneal Ovens (30’ to 45’)
- Finishing Equipment: 4 Contour Roll Machines, 3 Stretchers, 4 Detwist Tables
- Optical Comparator
- Rockwell Hardness and Conductivity
- Testing Laboratory
- Over 13,000 Aerospace Designer Dies
- USI—Outsourced

→ INDUSTRY APPROVALS—AS9100, ISO 9001, NADCAP (FOR HEAT TREATING)

→ CUSTOMER APPROVALS—BOEING, LOCKHEED, AIRBUS, RAYTHEON, BOMBARDIER (LEARJET, DEHAVILAND, SHORTS BROTHERS), EMBRAER, SONACA, VOUGHT, CESSNA, GULFSTREAM, ISRAEL AIRCRAFT, MCDONNELL DOUGLAS, SPIRIT, KOREAN AIR, MITSUBISHI AND MORE