

An Aluminum Extrusion Build-To-Print Raw Material Manufacturer

We support:

Standard & Custom Shapes | Forging Stock | Rod & Bar

Industries:

- Aerospace / Defense | Commercial |
- Medical

- Distribution
- Automotive
- & Others

Our Mission

Exceed customer and employee expectations by:

- Continually pursuing excellence in customer relations
- Providing a safe, satisfying, and culturally rich environment for our employees
- Prioritizing on-time delivery of high-quality extrusions
- Providing care, respect, and appreciation to our customers and employees

CAPABILITIES

Wt/Ft: 6 lbs Max (9 lbs for F Temper)

Circle Size: Up to 5.625"

Wall Thickness Minimum: .050"

Cut Length: 36" - 288" (Longer Lengths Subject to Inquiry)

Rod: Heat Treated .750" - 2.000" Diameter Bar: Heat Treated .250" - 2.000" Max Thickness

By: .750" - 6.000" Width

Forging Stock: 1.000" - 3.500" Diameter

PRESSES, FINISHING, MEASURING AND TESTING EQUIPMENT

- 2 Hard Alloy Aluminum Extrusion Presses
- Finishing Equipment: 2 Roll Machines, 2 Stretchers, 2 De-twist Tables, 1 Heat Treat Furnace, 1 Age / Anneal Furnace
- Conductivity Testing
- Mechanical Tensile Test Laboratory
- Rockwell Hardness & USI: Outsourced

Alloys

2014*

Tempers: F, O, T4511, T6511

2024

Tempers: O, T3511, T8511

2219*

Tempers: F, O, T3511, T8511

7050

Tempers: F, T73511, T74511, T76511

7075

Tempers: F, O, T6511, T73511, T76511, W511

7175*

Tempers: F

7178*

Tempers: O, T6511, T76511

*Subject to Inquiry

INDUSTRY APPROVALS

AS9100D / ISO 9001:2015 (Nadcap heat treat coming soon)!

Contact

- sales@falcoext.com
- (855) 769-3200 (480) 746-6221
- Wisit our website at falcoext.com

Currently doing business with Beechcraft, Bell Helicopter, Boeing, Cessna, Collins, Epic, Gulfstream, Lockheed, Sikorsky, Spirit, & many others.