

Alert Tubing Fabricators, Inc.
Small Business, Veteran-Owned

Capabilities Presentation

ISO 9001:2015/AS9100D Certified Quality Management System

Precision Tube Forming, Machining, and Welding

Facility

- Office Space – 2000 Ft²
- Shop Floor – 18000 Ft²
- Operating Capacity
 - 1st Shift – 40% to 50%
 - 2nd Shift – 100%
 - 3rd Shift – 100%



Core Services

CNC/NC Tube Bending

Rotary
Draw

Roll
Bending

Push
Bending

Coiling

Machining

Milling

Drilling

Lathe
Turning

5-Axis Lathe
Turning

Joining

TIG
Welding

MIG
Welding

Orbital
Welding

Brazing

End Forming

Reducing

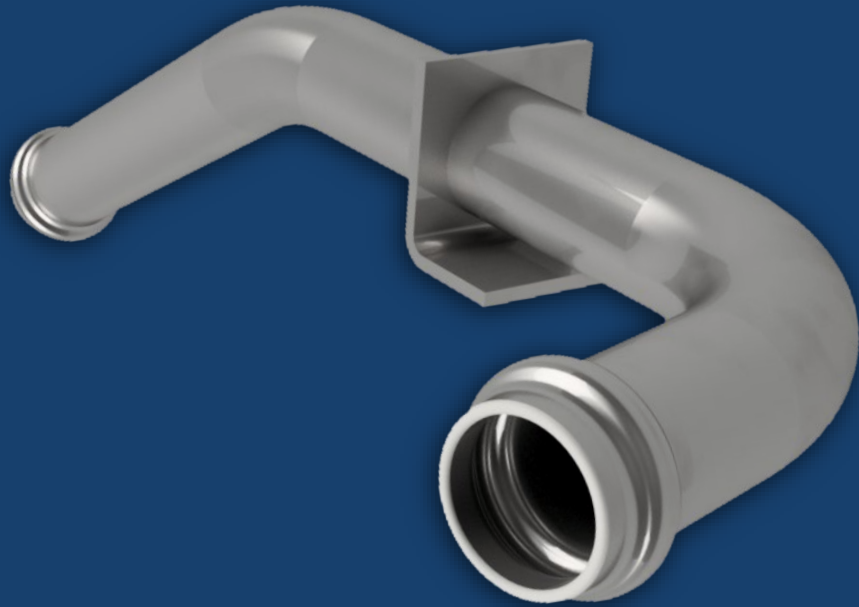
Expanding

Flaring

Beading

Parflange[®]

Flattening



Tube Bending Capabilities

Alert Tubing Fabricators, Inc. possesses some of the most sophisticated bending machine technologies available today.

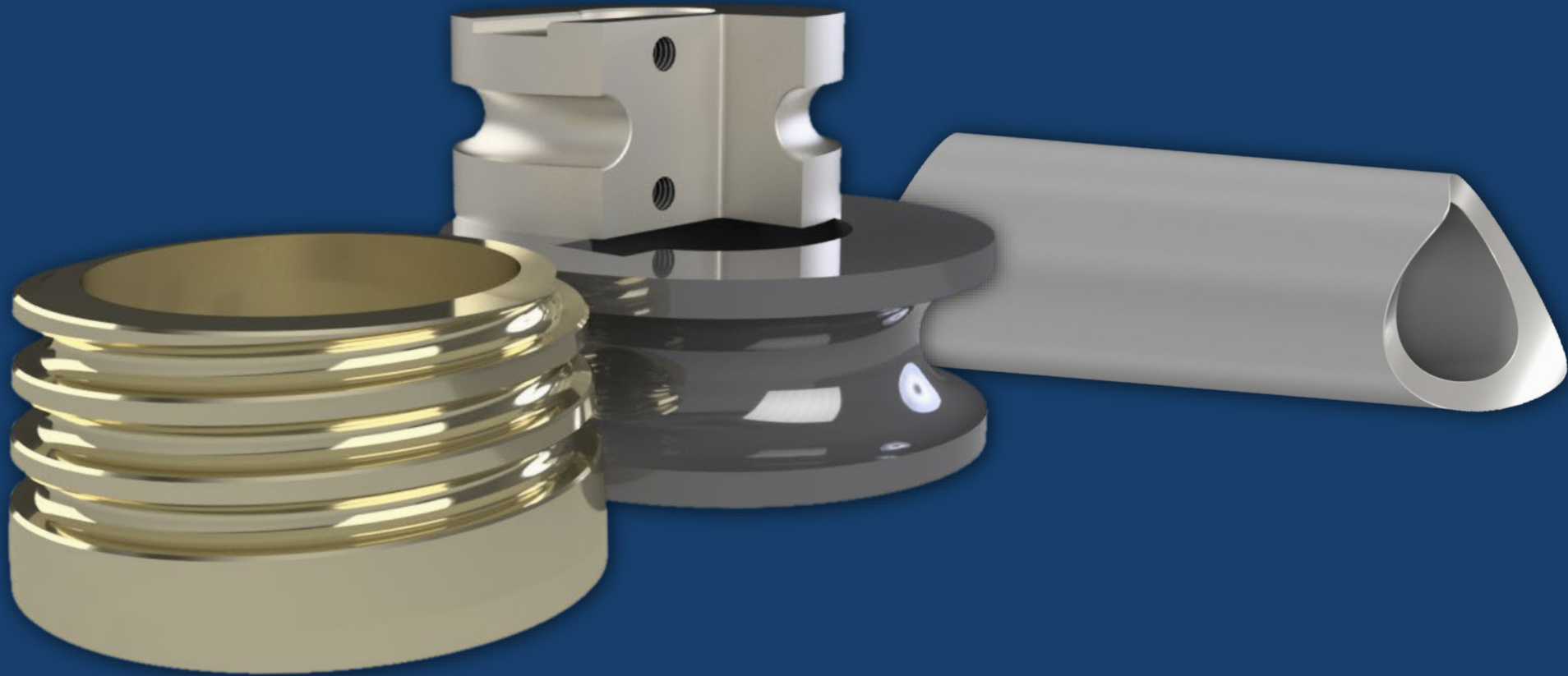
Shown above are just a couple examples of what we can do for you!

CNC/NC Tube Bending

The following is a non-exhaustive list of our most impressive bending machines, which handle the facility's typical day-to-day workload:

- CNC Rotary Draw Bending Machines (3x)
 - SOCO SB-32 – 1.25" maximum OD, 7-axis w/push bending
 - SOCO SB-52 – 1.50" maximum OD, 10-axis w/push bending
 - SOCO SB-63 – 2.50" maximum OD (3.00" for aluminum), 3-axis
- CNC Roll Bending Machine (1x)
 - PBT-AG PBT25 – 4.00" maximum OD, 3-axis
- Pines Rotary Draw Bending Machines (4x)
 - Retrofitted with NC (2x)
 - Dial-a-Bend (2x)





Machining Capabilities

Alert Tubing Fabricators, Inc. is equipped with some of the latest and greatest installments in machining technology.

Shown above are just a few examples of what we can do for you!

Machining

CNC machining capabilities extend the range of our services, allowing us to act as a one-stop shop for custom fittings, flanges, and many other assembly components.

- EDM Wire Machine
- MITSUBISHI MV-1200R DM Wire Machine
- CNC Lathe Turning
 - Haas DS30SSY – 5 Axis Lathe
 - Haas ST-35 Y -- 5 Axis Lathe
- CNC Vertical Milling
 - Haas VF-4SS 5 Axis Vertical Mill
 - Haas VF-2SS 4 Axis Vertical Mill
 - Pinnacle Open Mill 3 axes





Joining Capabilities

Alert Tubing Fabricators, Inc. is prepared to fabricate weldments of all sizes and complexities.

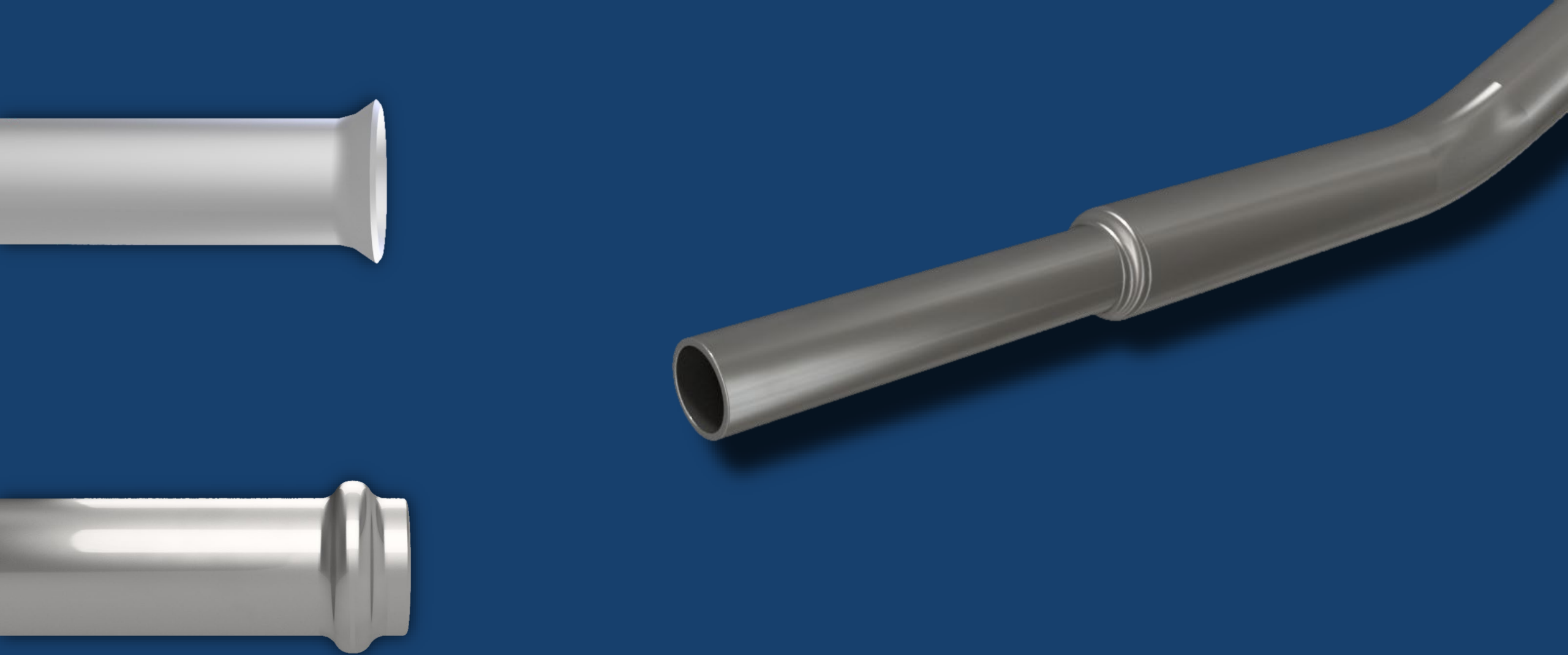
Shown above is just one example of what we can do for you!

Joining

We boast an impressive array of powerful welding machines, capable of creating MIG, TIG, spot, and orbital fusion welds. We likewise have decades of experience brazing and soldering.

- Miller
 - Millermatic 130 (MIG)
 - Millermatic 250 (MIG)
 - Millermatic 252 (MIG)
 - Miller Dynasty 280 DX (TIG)
 - Miller Dynasty 400 (TIG)
- Orbitalum
 - Orbimat 180 SW – 3" maximum OD (Orbital Fusion)
- Tecna
 - 4666N (Spot)





End Forming Capabilities

Alert Tubing Fabricators, Inc. features a wide range of high-performance end forming equipment.

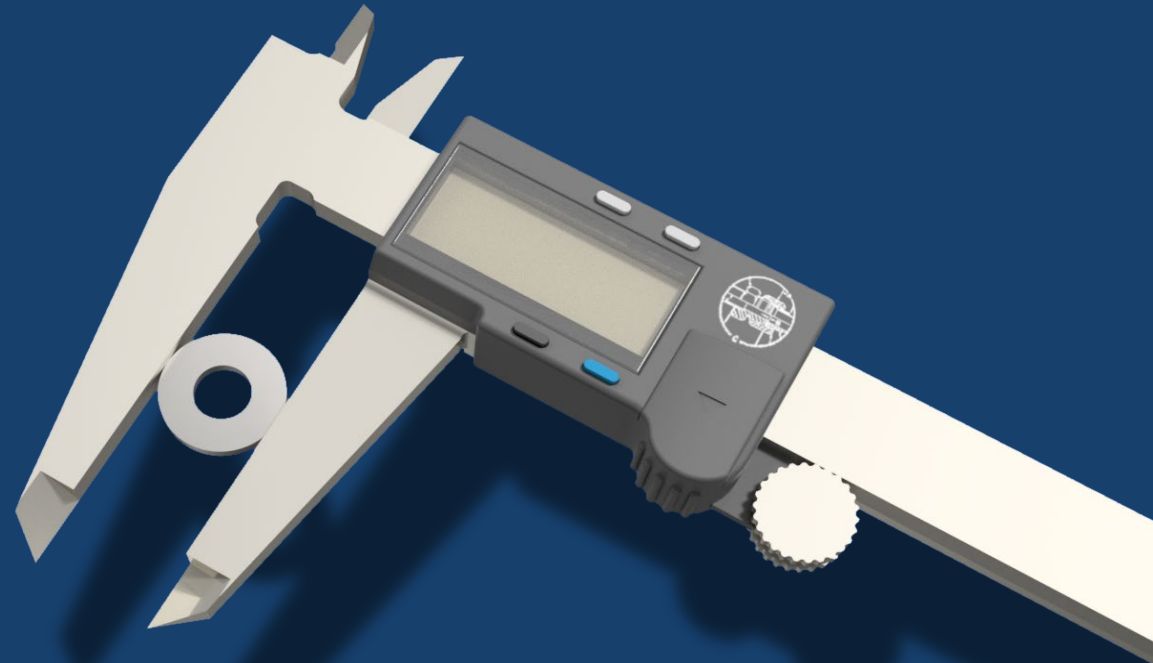
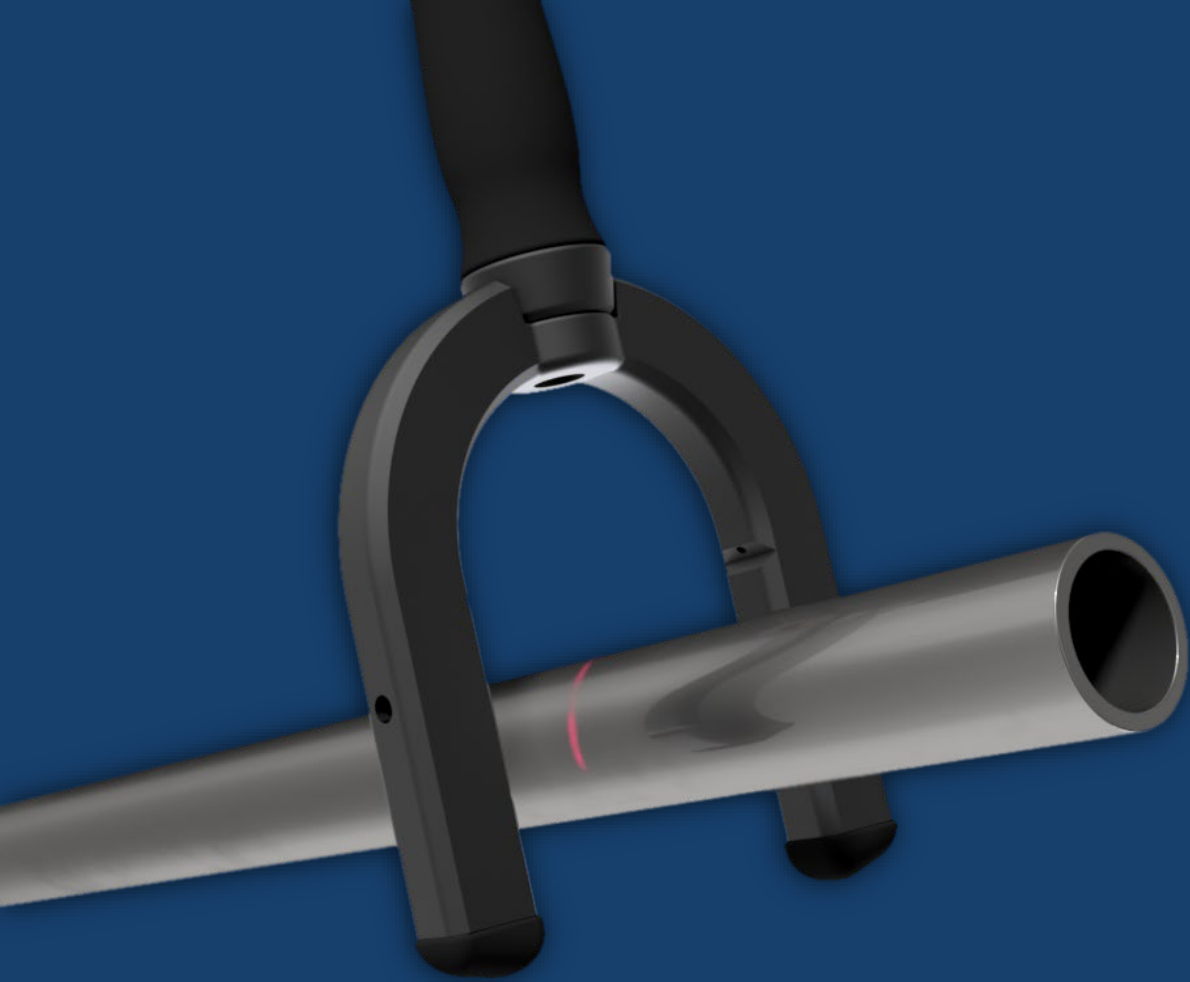
Shown above are just a few examples of what we can do for you!

End Forming

Leveraging sophisticated equipment with the ability to flare, bead, swage, expand, flatten, and Parflange® allows us to satisfy any end forming need!

- End Forming
 - Manchester M71-H-3 – 1.5" maximum OD, 2.2-6.8 second cycle time
 - PHI 3CPV – 3" maximum OD
 - Parker 1025 – 1.5" maximum OD Parflange®
 - Parker 1040 – 1.5" maximum OD Parflange®
 - Huth 1673 – 5.5" maximum OD expansion, 3" maximum OD reduction
 - And more!





Commitment to Quality

Alert Tubing Fabricators, Inc. conducts rigorous testing of manufactured parts to ensure that we can meet customer requirements. Shown above are just a couple examples of our metrology capabilities!

Contact Us Today!

Main Telephone: +1 815-633-5065

Alert Tubing Fabricators, Inc.
8019 Commercial Ave
Loves Park, IL 61111



Kevin Coffey, President/Estimator:

kevin@alerttubing.com

Eric Hummer, Operations Manager:

eric@alerttubing.com

Jeff Bleed, Quality Manager:

jeff@alerttubing.com

Skye Boswell, Account Manager:

skye@alerttubing.com

James Martin, VP of Sales and Marketing:

james@alerttubing.com