



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

# Capabilities Presentation

ISO 9001:2015/AS9100D Certified Quality Management System

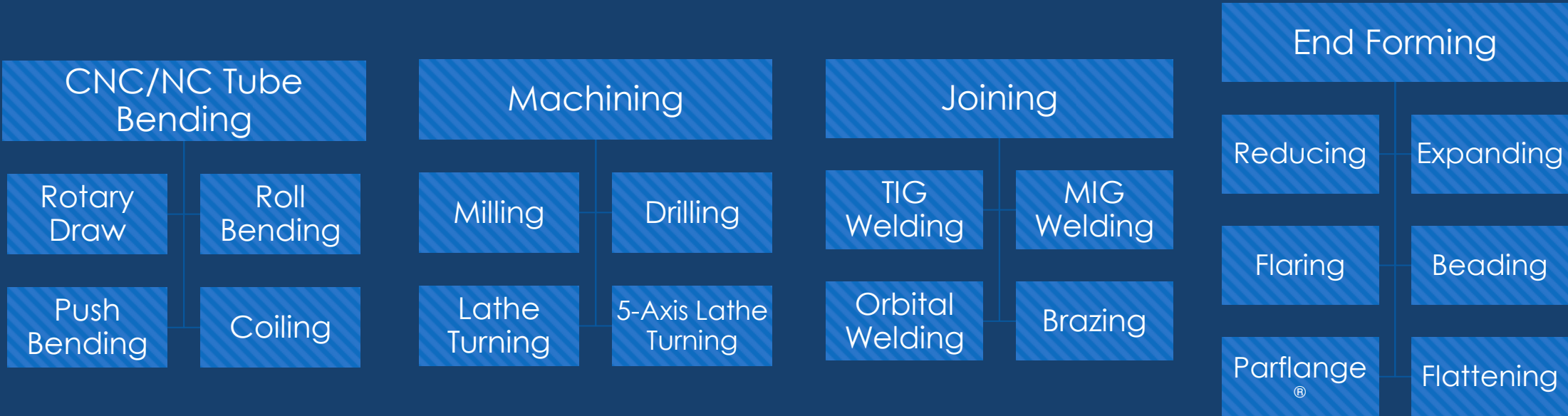
Precision Tube Forming, Machining, and Welding

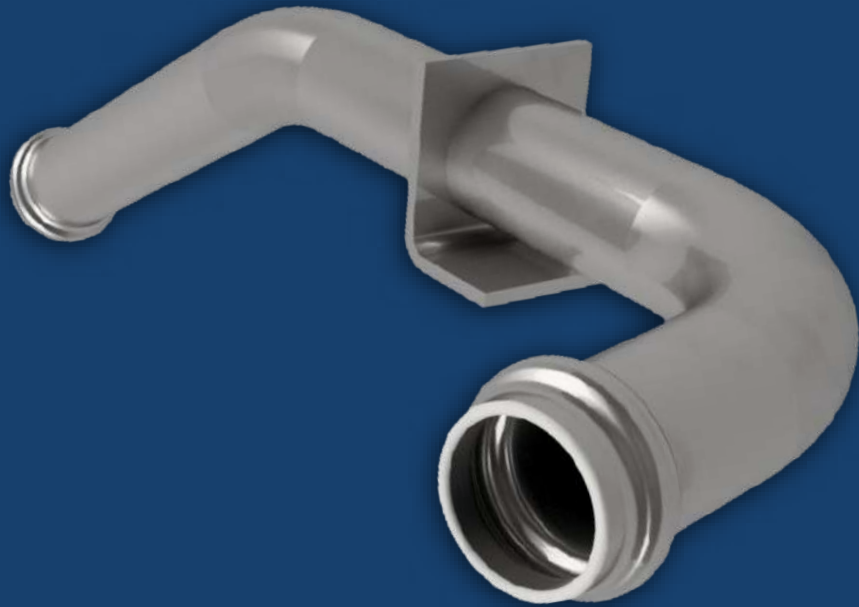
# Facility

- Office Space – 2000 Ft<sup>2</sup>
- Shop Floor – 18000 Ft<sup>2</sup>
- Operating Capacity
  - 1<sup>st</sup> Shift – 40% to 50%
  - 2<sup>nd</sup> Shift – 100%
  - 3<sup>rd</sup> Shift – 100%



# Core Services





## 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!

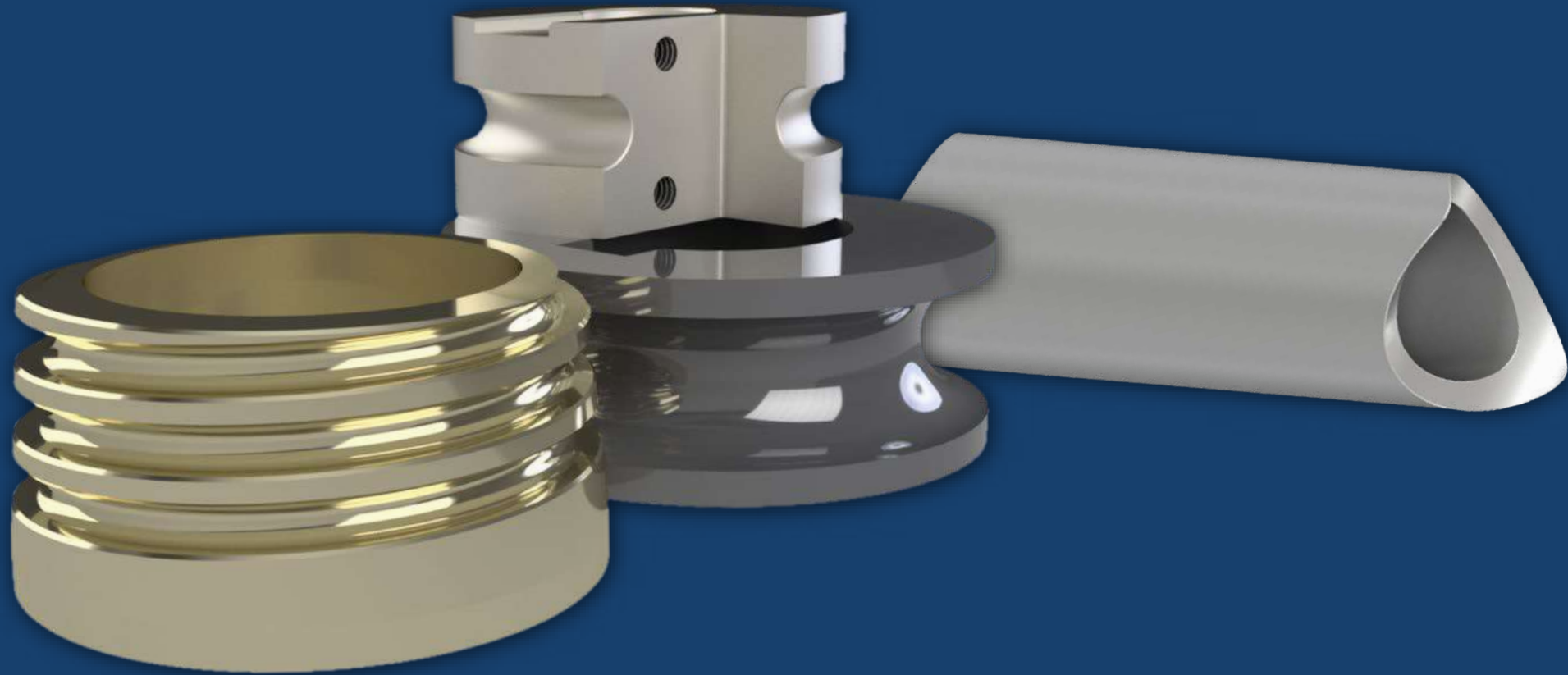
# CNC/NC Tube Bending

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 (4x)
  - **SOCO SB-129 5" Max OD**
  - SOCO SB-32 – 1.375" 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 (2x)
  - PBT-AG PBT25 – 4.00" maximum OD, 3-axis
  - **PBT-AG PBT35- 8.00" MAXIMUM OD 3-AXIS**
- Pines Rotary Draw Bending Machines (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
- Seibu MB50 EDM 3 axes of travel
- CNC Lathe Turning 3 axes of travel
  - Haas DS30SSY – 5 Axis Lathe
  - Haas ST-35 Y -- 5 Axis Lathe
- CNC Vertical Milling
  - Haas UMC 750SS 5 AXIS MILL
  - Haas VF-4SS 5 Axis Vertical Mill
  - Haas VF-7 5 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!

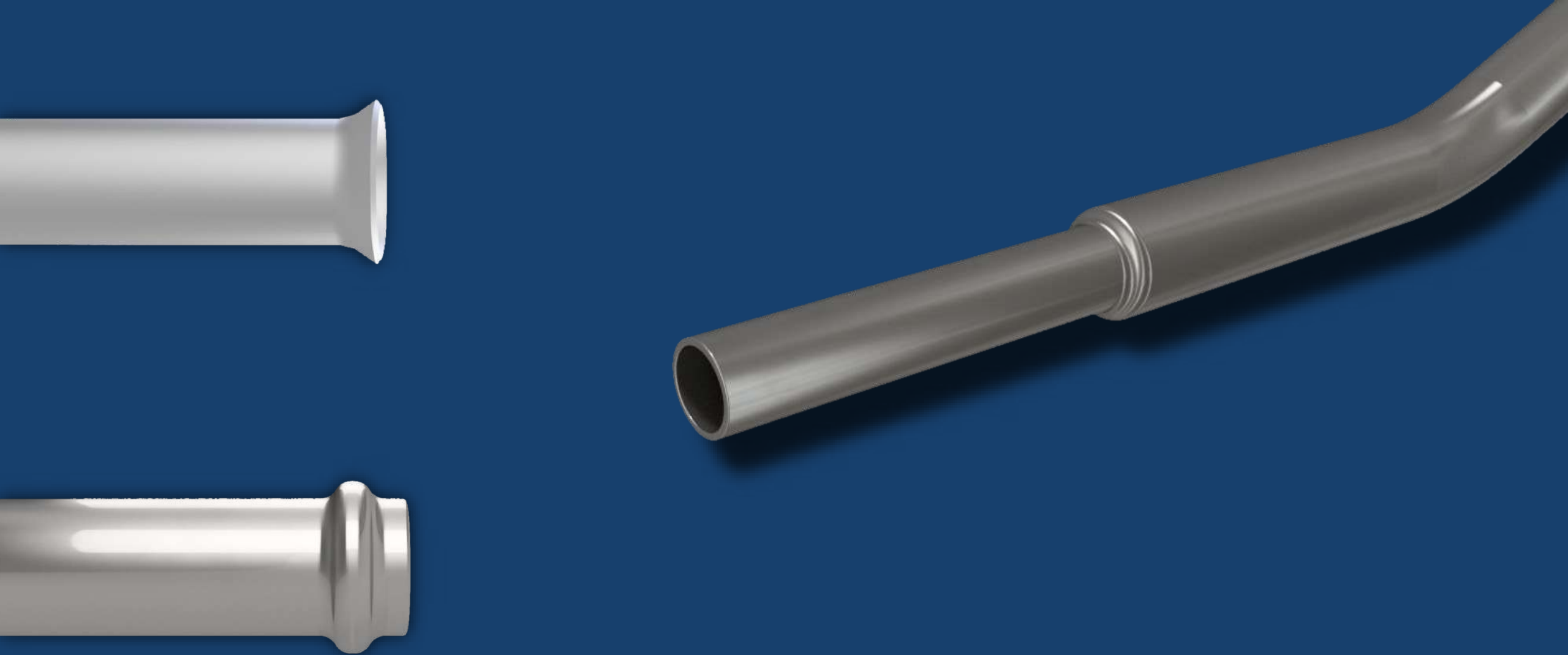


# Joining

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 252 (MIG)
  - Millermatic 252 (MIG)
  - Miller Dynasty **300** (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.

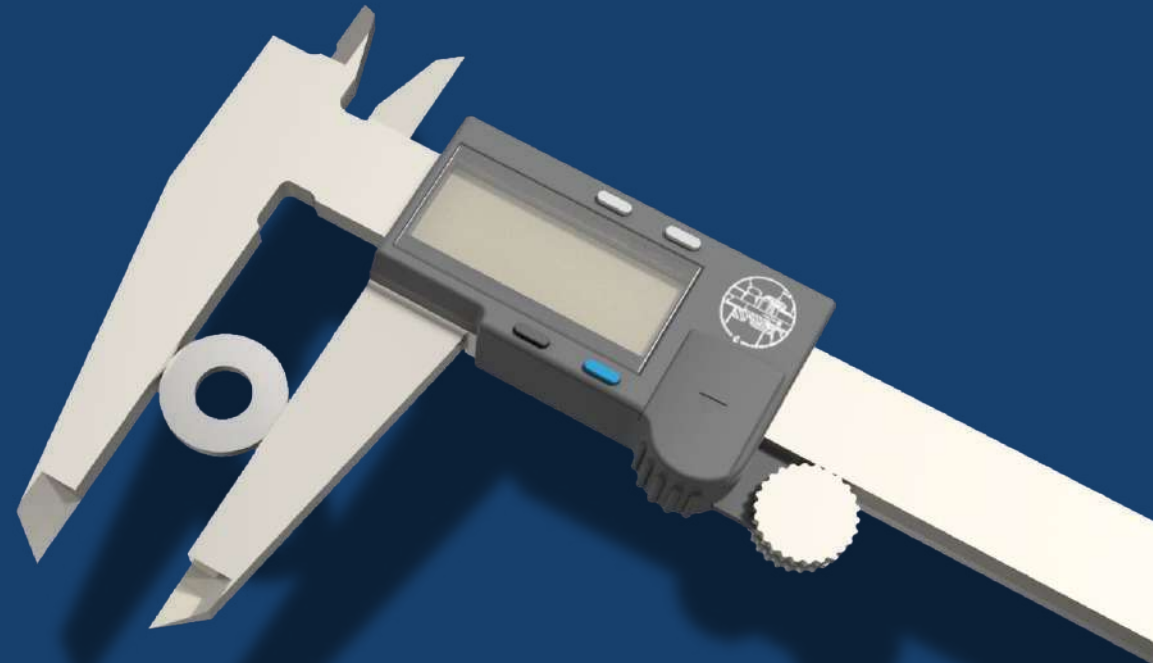
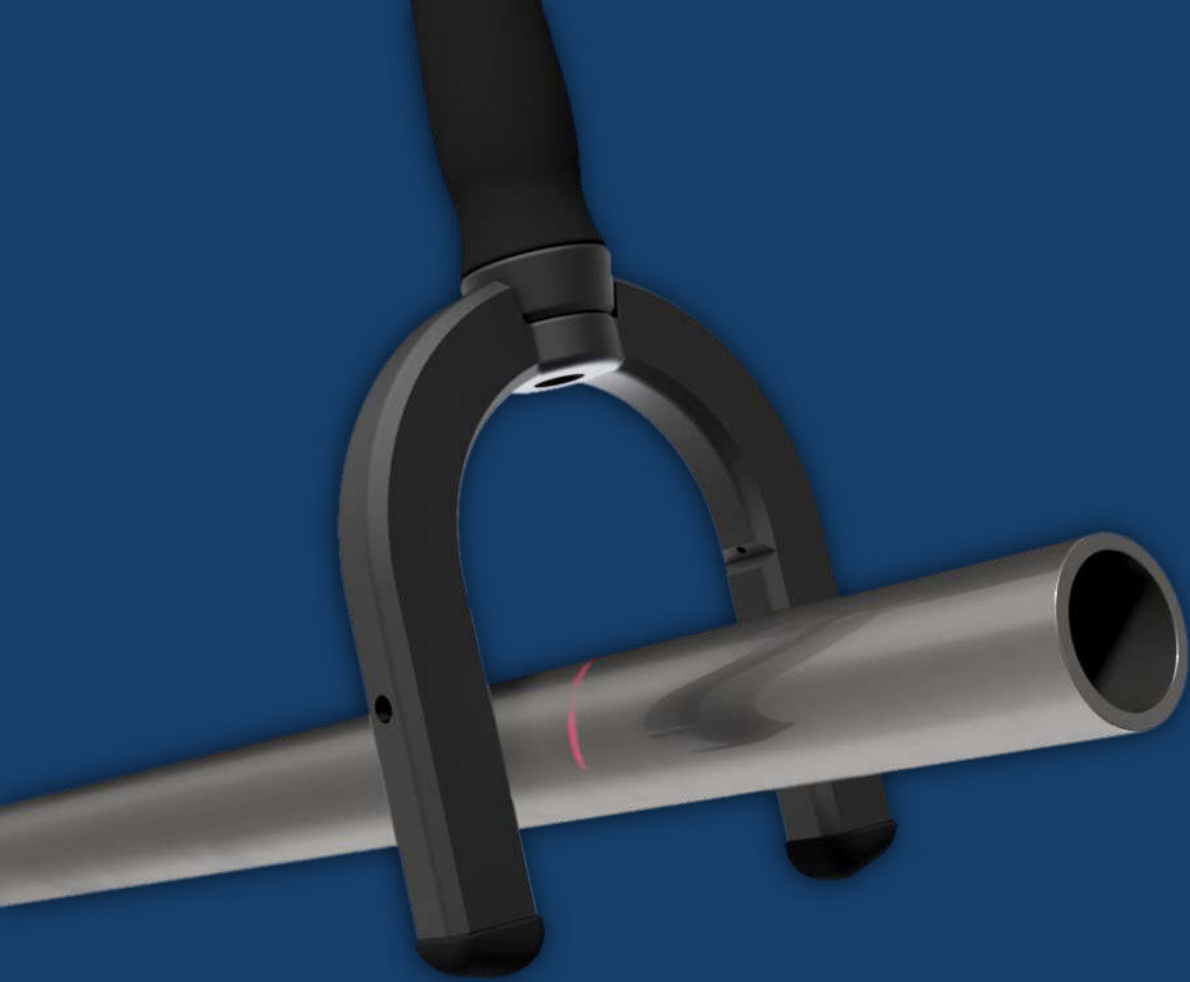
Shown above are just a few examples of what we can do for you!

# 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
  - **Proto-1 Swaging Machine** 3/4" to 3.5" O.D. 2.2-6.8 second cycle time
  - **Proto-1 Beading Machine** 5/8" to 6"
  - **Manchester M71-H-3** – 1.5" maximum OD, 2.2-6.8 second cycle time
  - **PHI 3CPV** – 3" maximum OD OD Parflange®
  - **Parker 1025** – 1.5" maximum OD Parflange® maximum OD reduction
  - **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](mailto:kevin@alerttubing.com)

Eric Hummer, Operations Manager:

[eric@alerttubing.com](mailto:eric@alerttubing.com)

Kevin Westholder, CNC Eng Manager:

[kevinw@alerttubing.com](mailto:kevinw@alerttubing.com)

Jeff Bleed, Quality Manager:

[jeff@alerttubing.com](mailto:jeff@alerttubing.com)

Mitchell Coffey, Order Processing Manager:

[mitchell@alerttubing.com](mailto:mitchell@alerttubing.com)