

A close-up photograph of a CNC machine in operation. A metal workpiece is being machined, and a large, dense spray of bright orange sparks is being ejected from the cutting point. The machine's components are dark and metallic, with some blue lighting visible in the background.

Contract Manufacturing

WHAT WE OFFER

- Production Manufacturing with Extensive Tooling Library
- Engineering – Prototypes & Production Development
- Application Engineering for Heating Systems
- Value Added Finishing
- Heavy and Light Assembly
- Quality Systems & Testing

Since 1987, Arctic Fox contract manufacturing has built a strong reputation of manufacturing components for original equipment manufacturers for 30+ years. We pride ourselves on providing high quality engineering solutions and manufacturing capabilities for multiple industries. We can manufacture components or complete products. ISO 9001 registered since 1997.

Capabilities

Material Type

- Aluminum
- Stainless Steel
- Carbon Steel Alloys
- Copper
- Brass
- Tube and Solid Bar

CNC Bending & Custom Laser Tube Cutting

- Round
- Square
- Rectangle
- Specialty Shapes

Welding

- Robotic MIG
- TIG Welding
- Torch Brazing
- Manual Welding Stations
- Certified Welders

End Forming – Rotary & Ram

- Beading
- Swaging
- Flaring
- Coping – Angle and Curves

End Forming Tool Library Includes:

- Type 1 - Flared End
- Type 2 - Single Bead 1/2"
- Type 3 - Flared End & Bead 1"
- Type 4 - Double Bead

Press Work

- Forming
- Stamping
- Coining
- Embossing
- Flattening
- Piercing
- Trimming

Conventional Machining

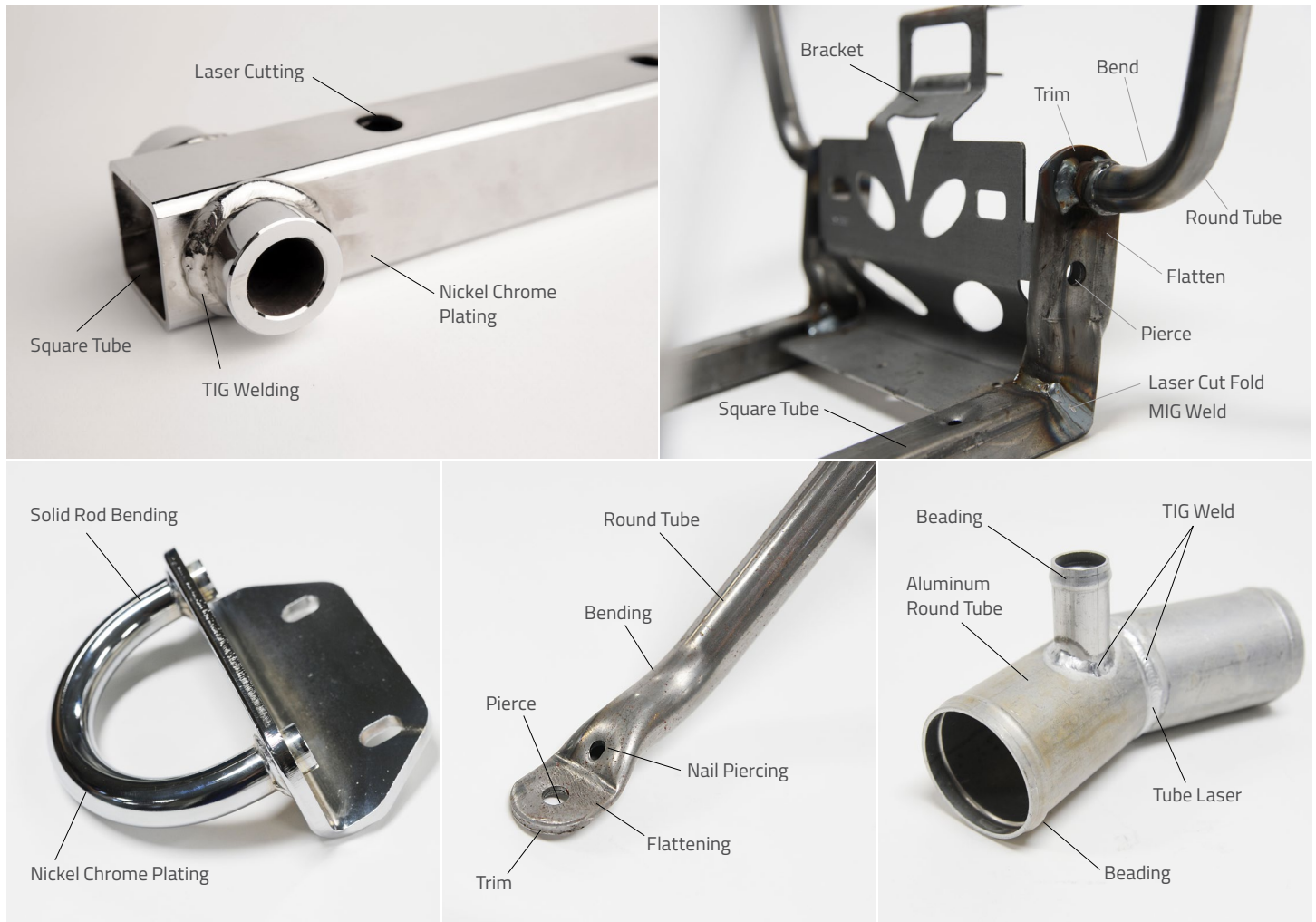
- Threading
- Hole – Drilling, Tapping, Punching & Piercing
- Milling, Turning
- Flow Drilling

Finishing

- Pressure Testing
- Vacuum Testing
- Painting
- Polishing
- Plating
- Part Marking – In-Process Laser, Dot Peen, Pin Stamping, or Adhesive Labels

Packaging

- Barcoding
- Bulk or Line Feed





Contract Manufacturing

MACHINE OPTIONS

Production and/or prototype manufacturing with key focus on

- CNC Tube Bending
- Forming & End Forming
- Tube Laser
- Welding – MIG, TIG, Robotic
- Various Fabrication Options

VALUE ADDED OPERATIONS

- Part Marking
- Surface Finishing
- Heavy & Light Assembly
- Quality Systems & Testing



Make your plans a reality. From CAD Drawings to direct shipping, we will create your desired product for either short or long term production.

ArcticFox

phillipsandtemro.com

