



ABOUT

BULL MOOSE®
ENGINEERING

BULL MOOSE ENGINEERING SERVICES:

Turning quality steel tubing into precision components for your product.

In addition to providing tightly toleranced steel tubing, Bull Moose can also be your partner in the production of your product.

From engineering assistance to fabrication, finishing, and assembly services, Bull Moose can add a new dimension of efficiency to your workflow.

You'll have an expert advisor in Bull Moose for such key considerations as product development, material selection and sourcing, production assessment and planning. We'll work to eliminate process steps wherever practical to control costs.

Then, our ISO 9001-certified fabrication resources will help move your tubular products from concept through production. Cutting, bending, welding,

coating, punching: it's all under one roof—as are many other core fabrication and finishing processes. We can even handle assembly, kitting, and packaging tasks for you.





FABRICATION SERVICES INCLUDE:

- Tube Laser Processing: of tube, angle beam, and channel
- Cut-to-Length: mill cut, laser cut, band saw cut, cold saw cut
- Swaging: mechanical expansion/reduction and other tube-end finishing
- Piercing, Punching, Notching, Etching: via mechanical and/or hydraulic presses and lasers
- CNC Bending: Horizontal Rotary Draw Bending up to 3" OD x .150 wall nominal
- Bending: press/ram bending, as well as roll bending
- Welding: MIG, TIG, manual and robotic
- Deburr: wire brush, vibratory, hand
- Assembly: Full capability to assemble, kit and package



MATERIAL CHOICES INCLUDE:

- Low-carbon steel
- High strength, low alloy (HSLA)
- Ultra-lightweight, high-strength "Stratusteel"
- Galvanized, both pre-coat and hot dip
- Galvalume®
- High-strength 100-110 KSI tube
- Aluminum, Stainless, Copper, Brass

FINISHING OPTIONS INCLUDE:

- E-Coat
- Powder coat
- Hot-dip galvanizing
- Nickel plate
- Chrome plate
- Zinc Die Chromate
- Others

EQUIPMENT/CAPABILITY:

- CNC tube benders
- BLM Adige high-speed fiber tube laser
- Winton ram bender
- Three-roll bending
- Hydraulic end-forming
- Presses from 50 ton to 250 ton
- Robotic welding cells
- Band saw and cold saws
- Manual welding stations

Contact us to discuss how we can support your product development and production needs.



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