



# Solutions *designed* for your **Success**

Since 1969, Hydro Tube has provided innovative, quality products. Over the last 40 years, we've built a solid reputation for consistency, quality and service.

At Hydro Tube, excellence in bending, machining and fabrication is more than a rich tradition. It is the firm foundation for our future.

From low-pressure suction and return lines to the high-pressure 6000 PSI systems, we have extensive experience with off-road construction equipment and hydraulic tubing requirements.

Hydro Tube is committed to providing the services that best fit your needs. Whether you need a prototype, field test or full-production product, we have the ability to deliver.

We build for OEM's and have long-standing customers and references in industries such as:

- **Construction and Mining Vehicles**
- **High Pressure Hydraulic Equipment**
- **Compressors**
- **Lawn and Garden Equipment**
- **HVAC**
- **Food Service Equipment**

Our CNC and manual benders are capable of bending 1/16" to 6" O.D. tubing, with a bending radius from 1D to 4D. Custom sizing is available. We utilize light wall .015 through heavy wall .375 high-strength hydraulic tubing. We work with carbon steel, stainless steel, aluminized steel, brass, copper and aluminium.

## WORKING TOGETHER

- **Design Assistance**
- **Silver Braze** – We use a combination of gas and electrical induction for brazing – depending on the application need
- **Bronze/Brass Braze**
  - Close tolerance fixturing
  - High production rates on multiple station units
- **End Finishing Methods**
  - Par Flange
  - Flaring
  - Expanding
  - Beading
  - Notching
- **Welding**
  - MIG Welding
  - TIG Welding
  - Orbital Tig
  - Robotic Welding
- **Machining, Fabrication, Cutting and Drilling**
  - Tube Laser Cutting
  - CNC Milling
  - CNC Turning
  - ID broaching, keyways and Splines
- **Finishing**
  - Powder Coat Paint
  - Zinc and Iron Phosphate coating
  - Zinc and chrome plating

## THE ABILITY TO DO MORE . . .

Our team of engineers will work with you to develop a solution that meets your exacting specifications, including:

- Rotary Draw Bending
- Mandrel Bending
- Compression Bending
- Spiral Bending
- Square and Rectangular Tubing Bending
- CNC Tri-Roll-Form Bending
- CNC Machining
- CNC Gas Manifold Production
- Pressure Testing
- 3-D Solid Molding, SolidWorks



[www.hydrotube.com](http://www.hydrotube.com)