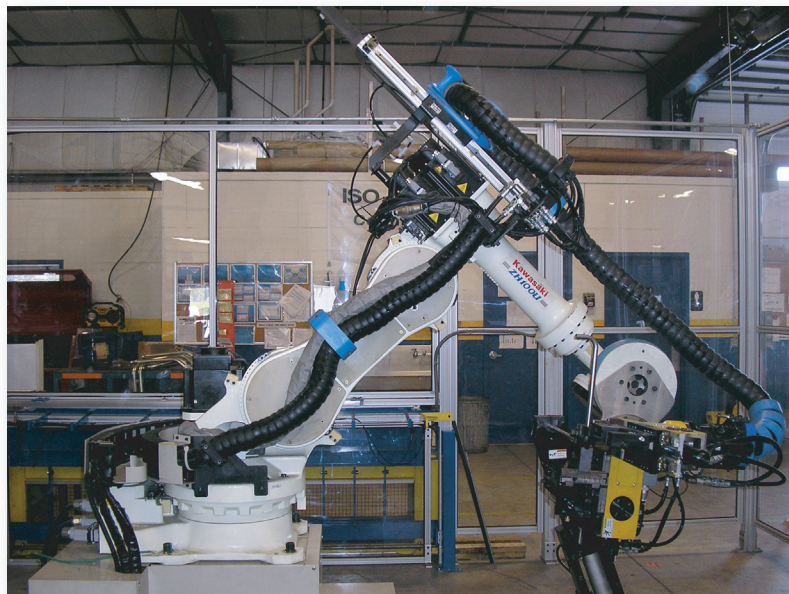




# Custom Tube Bending

*Specialists in Large Volume Runs for OEMs*

**Call 920-886-3944 for quote**

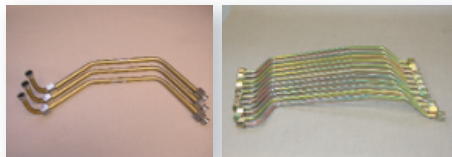


## Robotic Bending Cell

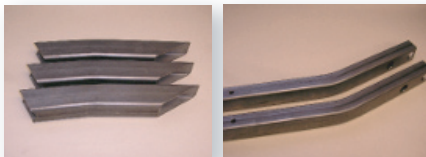
Bent Tubes six-axis robotic capabilities represent the very latest in bending speed and accuracy technology.

Our systems are also fully integrated with automated in-feed, allowing for minimal labor input and the most competitive processes available.

## Fluid Power Assemblies



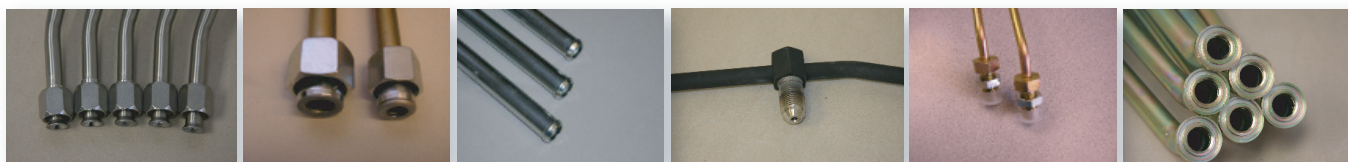
## Structural Assemblies



## Hybrid Assemblies



## Endfinishing and Induction Brazing



## Machine Capabilities

### CNC Bending Machines

- ◆ Bending capabilities from .125 to 3.000" OD tubing
- ◆ Solid rod bending up to 1.375"
- ◆ Capable of bending square, rectangle, etc.
- ◆ Capable of mandrel bending
- ◆ Capable of roll bending

### Vector Measuring Equipment

- ◆ Non contact laser measuring to ensure bending accuracy

### Induction Brazing

- ◆ Stainless steel
- ◆ Carbon steel
- ◆ Brass
- ◆ Copper

### Cold-Forming Ends

- ◆ Ram endform
- ◆ Rotary endform
- ◆ Custom connections

## Tube Cleanliness Standards

Bent Tubes LLC has the in-house capability to test and meet the following International Standards

- ◆ ISO 4405: Determination of particulate contamination by the gravimetric method
- ◆ ISO 4406: method for coding the level of contamination by solid particles



[www.benttubes.com](http://www.benttubes.com) | 920.886.3944

304 Stone Crest Court  
Neenah, WI 54956

Call 920-831-2600

Locations across Wisconsin  
Fast shipping & on-site service

# OEM Products, Parts & Solutions



## The Waterjet Cutting Advantage

Transmotion offers you fabricated waterjet products that out-perform traditional die cutting.

- ◆ No costly tooling required
- ◆ Quick prototype turnaround
- ◆ Precise tolerances
- ◆ Adhesive backing is cut with clean edges
- ◆ Supports AutoCad drawing files
- ◆ Eliminates edge concavity on thick rubber

## Rubber

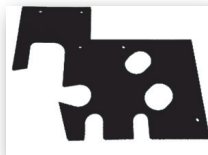


### Applications

- ◆ Guards
- ◆ Shields
- ◆ Wheel skirts
- ◆ Conveyor skirts
- ◆ Pipe gaskets
- ◆ Floor mats
- ◆ Mud flaps
- ◆ Snow blades
- ◆ Flex steps
- ◆ Cement aprons
- ◆ HVAC gaskets

### Materials

- ◆ Pure gum
- ◆ Silicone
- ◆ Non asbesto
- ◆ Viton
- ◆ Neoprene
- ◆ SBR
- ◆ EPDM
- ◆ Nitrile
- ◆ Masticated rubber



## Plastic



### Applications

- ◆ Spacers
- ◆ Guides
- ◆ Panels

### Materials

- ◆ Teflon
- ◆ Nylon
- ◆ Polycarbonate
- ◆ UHMW
- ◆ Acetal
- ◆ Hdpe

## Foam



### Applications

- ◆ Cab insulation
- ◆ Engine insulation
- ◆ Noise absorption
- ◆ Seals

### Materials

- ◆ Polyester foam
- ◆ Barrier products
- ◆ Laminated foam covers
- ◆ Multiple facing covers
- ◆ Hdpe

## Full Line Products & Services

### Custom Kitting

- ◆ Custom hose kits
- ◆ Line stocking kits
- ◆ Bar coding and labeling

### Clamps

- ◆ Worm gear
- ◆ Constant torque
- ◆ T-bolt

### Air Intake Hose

- ◆ Elbows
- ◆ Straights
- ◆ Reducers
- ◆ Colbra elbows

### Silicone Hose

- ◆ Heater hpse
- ◆ Collant hose
- ◆ CAC (charge air cooler) hump hose
- ◆ Flex tube combinations

### Power Transmission

- ◆ Bearings
- ◆ Bushings
- ◆ Chain
- ◆ Sprockets
- ◆ Collars

### Fluid Power

- ◆ Custom hose crimping
- ◆ Hose connectors and adapters
- ◆ On-site fluid analysis
- ◆ Portable filter carts
- ◆ Oil reclamation
- ◆ Dehydration
- ◆ Valves, cylinders & pumps
- ◆ System & process reliability

### Reducers & Gearmotors

- ◆ High-efficiency
- ◆ In-line
- ◆ Right angle
- ◆ Parallel worm gear (modular design in stock)
- ◆ Planetary
- ◆ High precision
- ◆ High speed stainless

- ◆ Applications Expertise ◆ Supply Chain Management
- ◆ Quick Turn Solutions

**TRANSMOTION, LLC**

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