



DYNAMIC

TUBE, INC.

Fabricated Tubing
and Assemblies



Quality
ISO 9001

SAI GLOBAL

Welcome to Dynamic Tube Inc.

Centrally located in the Midwest United States, Dynamic Metal Forming is a leading supplier of fabricated tubing and assemblies throughout North America and Europe. Though we're a new corporation with a new name, Dynamic has over 20 years of experience developing critical application products for internationally known corporations.

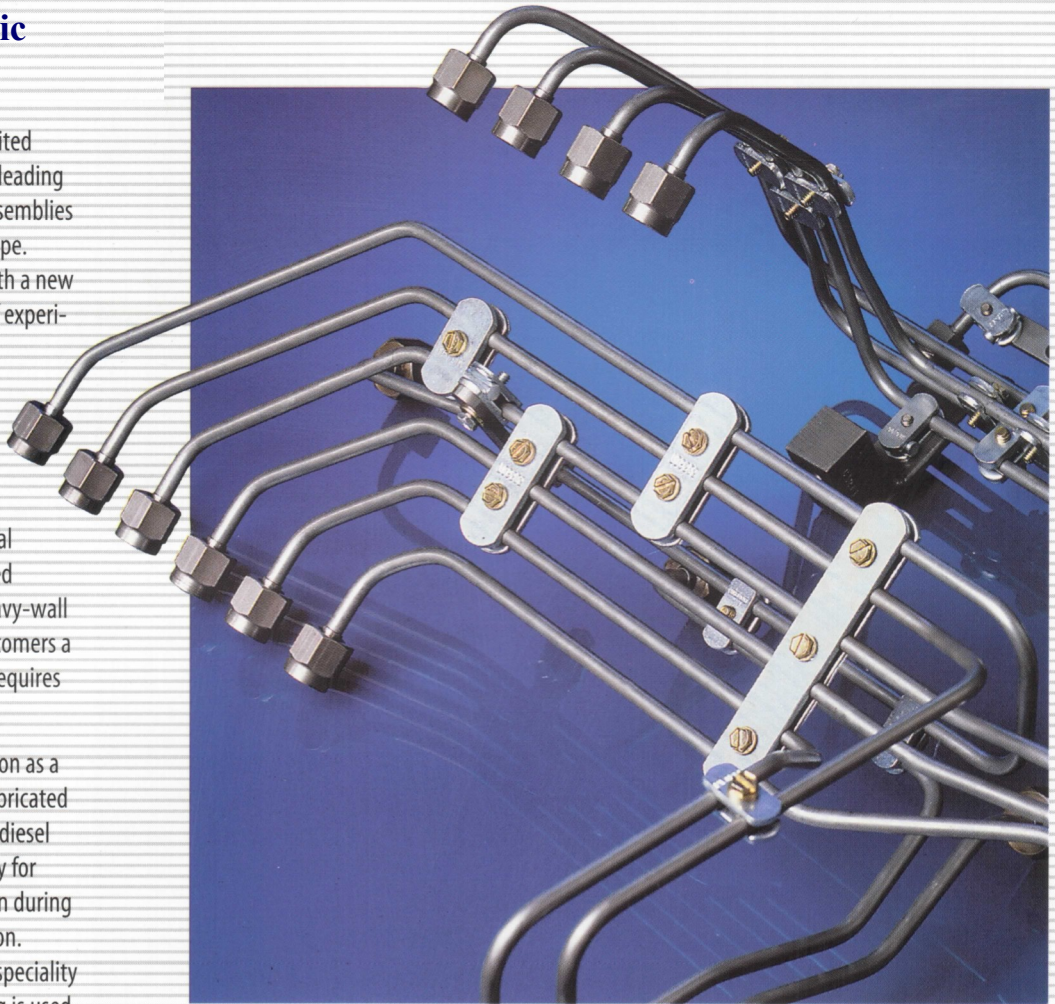
Our vast range of fabrication capabilities include CNC bending, auto-fretting, automatic and manual brazing, end forming and customized assembly for both thin-wall and heavy-wall materials. We can also offer our customers a complete, assembled product that requires no further fabrication or finishing.

We've established a special reputation as a leading supplier of high-pressure fabricated tubing which is pre-assembled into diesel

line groups ready for direct installation during engine production. In addition, our speciality fabricated tubing is used in turbine engines for aircraft, large industrial cranes, forklift trucks, and other fluid carrying devices where quality in high-pressure environments is vital.



Quality
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Major manufacturers rely on Dynamic's extensive expertise in fabricating high-pressure diesel engine fuel lines and line assemblies.



Dynamic Tube can form parts on any scale, from extremely large tubes assemblies to the smallest spiral shaped component



Sophisticated in-house milling/machining capabilities provide greater flexibility for fast turnaround on prototype and production tooling.

Major Markets Served

The many assemblies and fabrications we produce are found throughout the products of internationally known companies in a variety of diverse industries. From transportation to medical technologies, our products are used wherever precision and dependability are required.

Below are just a few of the markets where our products are currently used:

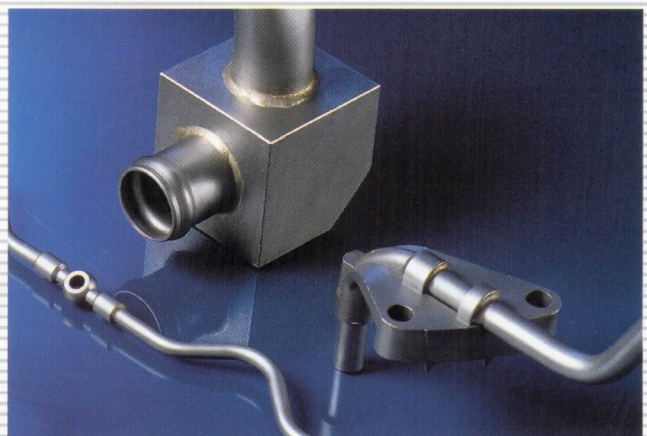
- Off-road/heavy equipment
- Marine engines
- Railroad locomotive engines
- Aircraft engines
- Military tank engines
- Industrial hydraulic lines
- Medical technologies
- Food service
- Power generation



Our high-pressure diesel fuel lines are used in a variety of demanding transportation applications such as train locomotives.



Our skilled craftsmen, using the latest technology, provide an extensive range of brazing capabilities. From small, multi-piece components to large fabrications, every piece meets exacting tolerances.



Processes and Capabilities

- Tube forming capability ranges from 0.125" OD by 0.020" wall thickness to 1.50" OD by 0.095" wall thickness
- Cut-off: 0.125" to 1.50" Outside Diameter
- Endforming: 37 degree and 45 degree single or double flaring, curling, beading, taper beading, flanging, and inverted flare
- Endfinishing: deburring and chamfering
- Autofrettage: 75,000 psi and 150,000 psi
- Brazing and Welding
- Bending Capability: Six Pines and one Eaton Leonard bending stations
- Cleaning: three custom designed flushing machines and one sand blast cabinet
- Fuel line assemblies

Materials

We have extensive fabricating experience with a wide range of materials, including:

- Aluminum
- Copper
- Brass
- Hydraulic Thin Wall
- Stainless Steel
- High Pressure Tubing



Unique tube-inside-of-tube components are utilized in critical marine applications.



CNC bending equipment allows Dynamic Metal Forming to bend and shape the most complex of parts accurately and efficiently.



Strict cleanliness specifications are achieved through the use of pressurized oil flushing machines.



CMM inspection capabilities are just one way we insure that every product meets your stringent requirements.

We Want To Be Your Business Partner

Need a quick quote on a fabricated component?
Have a piece that no one seems capable of
producing at a reasonable price? Give us a call
today and find out how we may be able to
handle all your tube fabricating needs:

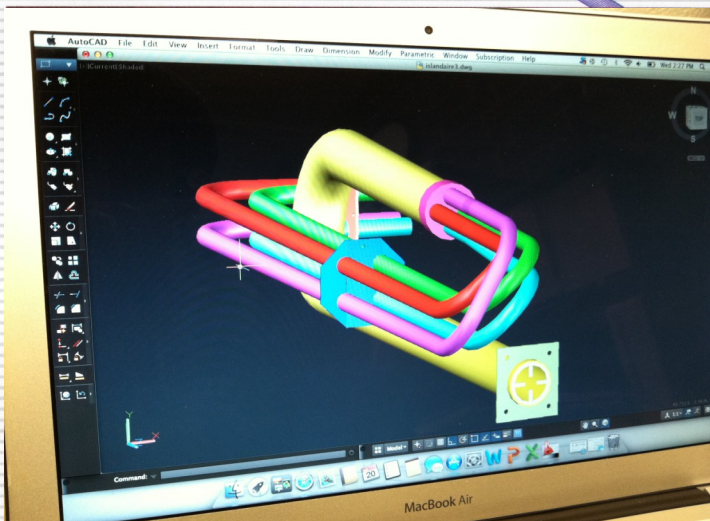
Phone: (563) 652-5165
Fax: (563) 652-3227
sales@dtitube.com

Engineering And Design Capabilities

A major key to our success is our ability to
custom design and engineer specific processes
for innovative products and exceptional value.
With an on-site engineering staff, we're able to
provide assistance in engineering a new prod-
uct, refining a current component or creating
prints and specifications from an existing part.

To support our custom engineering capabilities,
we utilize the latest in CAD technology and
information management. Our EDI (Electronic
Data Interchange) capability allows for quick
and accurate communications with the design
and purchasing departments of our customers.

In addition, we also offer in-house design and
manufacturing of tooling for increased flexibil-
ity and turnaround times while we work with
our customers from prototype stages into full
volume production.



*Advanced CAD capabilities allow our engineers to
optimize the design and production of your product
for tight tolerances and manufacturing efficiency.*



*We can handle a wide variety of wall thicknesses and
outside diameters to fulfill all of your tubing needs.*



*The bar-coding of components as individual parts or as
bagged stock is available upon request.*





With our fabrication plant centrally located in Maquoketa, Iowa, Dynamic Tube Inc. is able to serve customers needs across the country and around the world

Quality Policy

Dynamic Tube, Inc. will strive to provide customer satisfaction, driven by objectives and continuous improvement



Manufacturing Location:
1286 East Maple Street
Maquoketa, Iowa 52060

Phone: (563) 652-5165
Fax: (563) 652-3227
sales@dtitube.com