

 **TELEDYNE
RODNEY METALS**



Fabricated
Tubing &
Assemblies

Our Unique Design & Engineering Capabilities

Throughout Teledyne Rodney Metals the key to our success is in our ability to custom design and engineer specific processes as we provide innovative products of exceptional value. The vast resources of Teledyne's federation of multifaceted companies are behind the product specific capabilities of our Maquoketa, Iowa fabricated tubing facility. Please allow us to offer a cost savings idea by custom designing and engineering a new product. Whether your need is for a specialty tube fabrication built to your print or a concurrently engineered formed product, we can support your tubing requirements.

To aid our custom engineering, we utilize the latest in CAD software and hardware to meet the most complicated jobs. Our EDI (electronic data interchange) capability allows for quick and accurate communication with the design and purchasing departments of many of our customers.

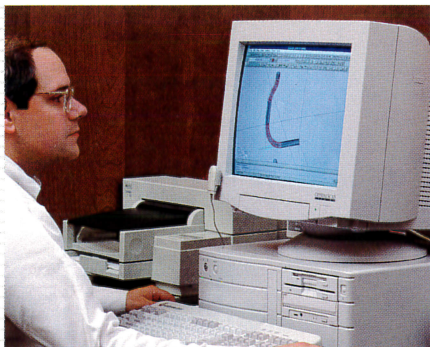
In addition, we also offer in-house design and manufacturing of tooling for increased flexibility while we work together with our customers through prototype stages and into volume production.



Above Utilizing specially designed dedicated tooling fixtures and a unique autofrettage operation, the high pressure fuel injection assemblies pictured above are just one of several that we supply to various diesel engine manufacturers.

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

Below Marine engines are just one of the many end products that depend upon our precision assemblies.



Formed Products

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 many 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



Above Major manufacturers of earth moving equipment rely on TRM's extensive expertise in fabricating high pressure diesel engine fuel lines.

Right Our high pressure line assemblies are used in a variety of demanding transportation applications including air transportation, rail systems and military vehicles.



Below CNC bending operations provide fast setup and precise repeatability for complex bends.

Below Right Skilled, manual brazing is required for certain assemblies.



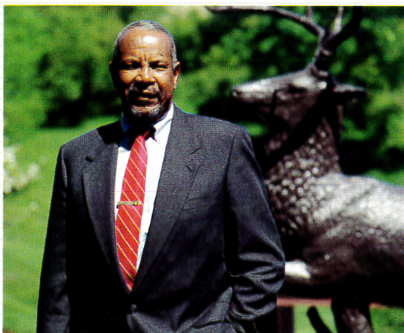
People & Attitudes That Make A Real Difference

Centrally located in the Midwest United States, Teledyne Rodney Metals is a leading supplier of fabricated tubing and assemblies throughout North America and Europe. For many years, we have specialized in the production of high pressure diesel fuel lines, assemblies and formed products for internationally known corporations. Our ability to consistently meet the stringent requirements of these companies is much more than technical know-how and manufacturing expertise.

In addition to Teledyne Rodney Metals' technology and experience, employee involvement and dedication to service enables us to succeed in satisfying customers. We are very proud of our workplace, our company, and our ability to serve the needs of our customers. Let us put this pride and innovation to work for your specialty tubing needs.

"Teledyne consistently provides us with high quality products that are delivered on-time and at a competitive price. They're a valued supplier here at the John Deere Parts Distribution Center."

*Charles Stewart,
Buyer*



Centrally located in the Midwest United States, Teledyne Rodney Metals provides services and products to a variety of customers around the world.

Our people make us special—from engineering to dedicated production staff to our customer service and sales force.



Fabrication & Production Capabilities

Teledyne Rodney Metals has established a reputation as a leading supplier of fabricated tubing which are pre-assembled into diesel line groups ready for direct installation during engine production. We have expanded our capabilities to include a wide variety of additional services such as CNC bending, ring rolling, autofrettage, automatic brazing, end forming and customized assembly.

Our company is now equipped to handle custom tube fabrications in thin-wall or heavy-wall applications for a variety of fluid carrying devices. We offer a complete, assembled product that requires no further fabrication or finishing by our customers. These capabilities save time and money in the production of your product.

Component Assembly

Brazing and welding processes enable us to join our formed product with fittings, stampings and castings to produce a completed component for assembly.

Advanced Testing

Sophisticated CMM inspection equipment uses a three-dimensional, five axis platform with a non-contact light probe that greatly increases accuracy and measurement repeatability.

Bar Coding

Our bar coding capabilities are becoming essential tools in helping our clients track inventory level and order information.

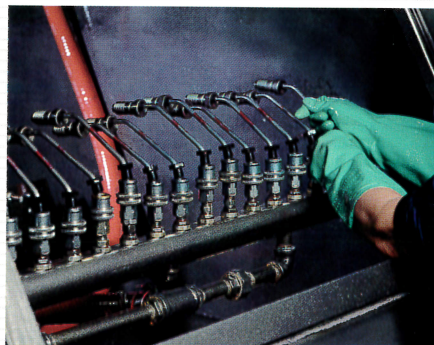


Above In-house tooling design and production allows for greater flexibility in producing small quantity production or prototypes.

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

Right Precision assembly and thorough inspection of pre-assembled line groups insures efficient installations by our customers.

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





Manufacturing Location:
1286 East Maple Street
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