INGENUITY BRINGS IT ALL TOGETHER

MTIwelding.com

Aerospace – Aviation – Automotive – Oil & Gas – Agriculture – Construction
Consumer Products – Railcars – Trucking – Marine – Military
MTI is a Full-Service Solutions Provider

The world’s only company offering complete:

- Rotary, Linear and Stir Friction Welding Solutions
- Manufacturing Services Contract Welding, including R&D and Materials Management
- Design, Processes and Metallurgical Development and Support
- Global Sales, Service and Spare Parts

specializes in:
- Turn-key Integrated Friction Welding Production Systems
- Force-in-motion Friction Welding Equipment
- Weld Development & Application Feasibility

Our machines are in production across six continents.
MTI Manufacturing Services provides you access to friction weld technology, using MTI’s expertise and know-how.

- **RFW** — Solid & tube, 6 - 450 ton weld force capabilities
- **LFW** — R&D, small part production capability
- **FSW** — Large sheet or extrusions manufactured up to 50 feet
- Production lots from less than 5 units to greater than 300,000 units
- Pre- and Post-weld processing
- Prototyping and Weld Qualification

With welding approvals from:
- Hamilton Sundstrand
- GE Aircraft Engines
- Boeing
- Honeywell
- Rolls-Royce

About MTI

- 4th Generation Family Owned
- Serving our Customers since 1926
- 250+ Employees
- 230,000 sq ft of production space
- Key Supplier to Aircraft Engine Manufacturers for 30 years
- 800 Machines in Service worldwide
- Indiana Small Business of the Year recipient
- Builder of the World’s Largest Friction Welder ever designed
- Welded the Largest (20 sq. in.) Steel Part ever done with Linear Friction
- Leading Manufacturer of Production Linear Friction Welding machines

ISO 9001 AS 9100

Welding

MTIwelding.com
Let's make something extraordinary together.