TECH-WELD CAPABILITY STATEMENT

CORE COMPETENCIES — *EVERYTHING WE DO IS CUSTOM!*

LASER CUTTING
Material Thickness Capabilities
Mild Steel: up to 1" thick
Stainless Steel: up to ¾" thick
Aluminum: up to ½" thick

CUSTOM WELDED TUBES/TANKS
Small
Diameter: within the 3" to 9" range
Lengths: any length up to 60"
Thickness: up to .125"

Large
Diameter: within the 10" to 36" range with capabilities to do larger
Lengths: standard tube lengths are 144", can produce tubes up to 288" or longer
Thickness: up to .250"

MATERIAL
Aluminized , Aluminum, Brass, Coppers, Hasteloys, Inconel, Stainless Steel, Steel, Super Duplex

CONE ROLLING
Concentric, Conical, and Eccentric Cones
Diameter range from 3.5" minor to an impressive 60" major
Maximum lengths extend up to 72"

WELDMENTS
Diameters and lengths are available in custom sizes, see welded tubes/tanks for sizes

WELDING CAPABILITIES
CWI In-House, with 12+ seam welding stations, multiple MIG and Tig stations and 2+ laser welding stations.
(GTAW/GMAW) Certified Welders:
AWS D9.1 | AWS D17.1 | AWS D1.1
AWS D15.1 | AWS B2.1

VALUE-ADDED SERVICES
Metal Spinning, Custom Crating, Powder Coating, Electro Polishing, Anodizing, Heat Treating, Beading, Sizing of Tubes, and Flaring of Tubes

COMPANY OVERVIEW

Tech-Weld Inc. is an industry leader in custom welded tubes, tanks, cones, and weldments.

We are a family-operated business where welding has been passed down for generations. We take more than 75 years of experience and put it to work for every customer that we have the pleasure to serve.

CERTIFICATIONS/ACCREDITATIONS

ISO 9001:2015 | AS9100D
Since 2012

NADCAP - WELDING
Since 2016

AWS-CERTIFIED WELDERS
AWS D9.1 | AWS D17.1
AWS D1.1 | AWS D15.1
AWS B2.1 (In-House CWI)

CAGE CODE: 1PMA3

UEI: DVPGAQ3RFTB5

ITAR REGISTERED

NAICS CODES
332322, 331210, 331221, 332114, 332410, 332420, 332431, 332439, 332710, 332999, 336413, 339999

KEY DIFFERENTIATORS

QUALITY OF SERVICES
Includes PPAP, First Articles, and Document Control

PRECISE CAPABILITIES
Capability of holding tolerance as precise as .005”

RAPID TURNAROUND TIME
In-house capabilities and flexible scheduling

CUSTOMER-CENTRIC APPROACH
With personal attention, great value, the highest quality of workmanship and materials, and a commitment to your manufacturing needs

COST-EFFECTIVE PRODUCTS
That deliver exceptional performance without compromising quality or precision

PAST PERFORMANCE

INDUSTRIES SERVED

REFERENCES
References can be provided upon request. Please note that the majority of our work is confidential and protected under industry-standard NDAs.

- AEROSPACE
- AGRICULTURE
- AIRCRAFT
- AUTOMOTIVE STEEL TUBING
- DEFENSE/GOVERNMENT
- ELECTRIC MOTOR HOUSING
- FILTERING
- FOOD & BEVERAGE LIGHTING
- PETROCHEMICAL
- TUBULAR HEAT EXCHANGERS
- WATER & AIR TREATMENT

OUTPUT
Tech-Weld produces over 100,000 custom rolled cones and tubes each year with precision and reliability.

ADVANCED MACHINERY

- ✓ 10+ rolling machines
- ✓ 3 dedicated conical cone rollers; 6 rollers capable of rolling cones
- ✓ 12+ seam welders
- ✓ 6+ planishers
- ✓ 3+ girth welders
- ✓ 2 Laser welding stations
- ✓ Multiple TIG and MIG welding stations
- ✓ Automated Fiber Laser cutter with load/unload tower
- ✓ Time saver metal finishing
- ✓ 2 Overhead Cranes
- ✓ Multiple Tube polishing lathes
- ✓ Quality Lab with CMM

Scan the QR code or visit our website, techweld.net for more information.

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