



# 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, Hastelloys, 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** **CAGE CODE:** 1PMA3

Since 2012

**UEI:** DVPQAQ3RFTB5

**NADCAP - WELDING**

Since 2016

**ITAR REGISTERED**

**AWS-CERTIFIED WELDERS**

AWS D9.1 | AWS D17.1

AWS D1.1 | AWS D15.1

AWS B2.1 (In-House CWI)

**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](http://techweld.net) for more information.



## SMALL BUSINESS & AMERICAN MADE

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