

At Tech-Weld, we don't let things happen, we make things happen.

We are a company on the move.

We are here to stay.



TECH-WELD, INC.

Manufacturer of precision welded tubing, tanks and weldments.

801 E. North Street, Elburn, IL 60119

www.techweld.net

800-521 - TUBE (8823)

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Welcome...

First, let us thank you for your interest in learning more about Tech-Weld.

Our company is built on a solid foundation of trust, dependability, customer service, and of course, the best tubing, tanks and weldments in the industry.

We understand that your needs are unique. We understand that you have deadlines and budget constraints to meet. And, we understand that things change.

When you choose Tech-Weld to fulfill your needs, you can count on receiving personal attention throughout our relationship with you. Best of all, you will always be able to speak with the same people day-in and day-out.

We value our relationships and continuously strive to find ways in which we can serve you better. From expanding our facilities to purchasing equipment loaded with the latest technology, we are committed to giving you nothing but the best.

Take a look at the information within.

Then, call or email us to discuss your project.

Upon receiving your project information, our staff will evaluate your specific requirements. Your quote will include any suggestions that would lower your overall product cost.

Once again, thanks. We look forward to speaking with you real soon.

Sincerely,

The Tech-Weld Team



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Company Overview - Providing what tube mills don't.

Custom is what we do.

Tech-Weld offers cost-effective, personalized welding solutions to meet your specifications and budget. Additionally, you get exceptional customer service because we believe it is an essential component to a quality business relationship. We work hard every day to make sure you get what you need, when you need it.

For all your welded tubing, tank or weldment needs –
Tech-Weld is here for you.

Personal Attention

At Tech-Weld, every client is valued and every order is treated with care.

Our positive, customer focused attitude has helped us grow. Over the last 15 years, we have nearly tripled our manufacturing capabilities. During this time, we have continuously updated our equipment to stay current with the best technology available. We do this to help serve our customers in the best possible way.

Value

We know how busy you are and we respect the fact that you don't have time or money to waste. Our product evaluation process actively seeks out ways to save you manufacturing time and money without sacrificing quality. We specialize in custom tubes and tanks, which tube mills don't provide.

Quality

Tech-Weld brings over 70 years of experience to the table each and every day. Our skilled staff works with you to meet your unique design needs. Together, we will develop a personalized manufacturing program that will exceed your expectations –

*we will save you time and money without
sacrificing our commitment to delivering
quality products on-time, every time.*

At Tech-Weld...

...the Customer Always comes First

We will listen to you, meet your needs, and adapt to any changing requirements as-needed. Our dedication to producing what you need in a timely and cost-effective manner is the foundation upon which our company is built.

Why not call us today and see what we can do for you?

We will happily discuss your next project and provide you with a FREE, no-obligation project evaluation.



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Capabilities

Tubes & Tanks

Tech-Weld offers one of the nation's broadest range of tubing thicknesses, diameters and lengths. Our tube ranges include:

- Diameters from 3" to 36"
- Thickness .015" to .187"
- Lengths up to 24 feet (288")
- In all weldable materials

Our circumferential welding equipment can weld by joining two or more cylinders together - producing tubes up to 288" long.

Additionally, our state-of-the-art equipment can weld two tank heads simultaneously - saving you time and money.

Perforated Tubes

Tubing is our specialty. Our many offerings include: custom metal fabricating and welding of perforated tubes; parts for chemical processing equipment; filters and food processing equipment; and perforated metals to your hole pattern.

We utilize a variety of metals to fulfill all of your tubing needs including aluminum, bronze, copper, stainless steel, steel and high temperature alloy - from small to large diameters.

Weldments

Tech-Weld takes pride in manufacturing a complete range of weldments, custom tanks and custom tubes per our customer specifications. Our experienced personnel can produce even the most demanding applications for many different industries.

Our state-of-the-art equipment allows us to produce quality products in a timely manner. We specialize in custom precision tubes, tanks and weldments from 1 to 1000 pcs... or more.

Industries Served

- ✓ Aerospace
- ✓ Agriculture/Food
- ✓ Aircraft
- ✓ Automotive
- ✓ Ethanol
- ✓ Filtering
- ✓ Lighting
- ✓ Motor Housings
- ✓ Petro Chemical
- ✓ Tubular Heat Exchangers
- ✓ Water/Air Treatment



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Equipment

When only the best will do.

Technology changes every day. At Tech-Weld, we continuously update our equipment to make sure we have the technology needed to meet your precision welding needs. Our equipment is regularly maintained and serviced, allowing us to deliver your custom projects in a timely and cost-effective manner.

Rolling

Our rolling capabilities include a new four (4) roller that is CNC controlled, allowing us to produce a larger variety of diameters and more consistent cylinders. We also have six (6) urethane rollers which gives us the ability to roll from 24" up to 6' long tubes. For larger diameter tubes, we have 1-12' roll and 1-6' roll with 1 pass capabilities.

Welding

Our newest fully automated circumferential welder can perform the welding of two (2) tank heads simultaneously. A wide range of additional welding services is made possible by our eight (8) fully automated controlled seam welders; three (3) TIG welding stations; five (5) MIG welding stations; and plasma welder.

Materials

- ✓ Aluminum
- ✓ Brass
- ✓ Copper
- ✓ Inconel Alloys
- ✓ Nickel Alloys
- ✓ Stainless Steel
- ✓ Steel
- ✓ Perforated Materials

What do you need?

- Dependability
- Fast Turn-Around
- Great Pricing
- Certified Welders
- Custom Packaging
- Close Tolerance Work
- Personalized Attention
- Secondary Value Added Services
- Fabrication of special sizes to meet your exact requirements
- Special Finishing Available Upon Request

At Tech-Weld, our goal is to help you get what you need, when you need it.
Call us today to find out how we can be of service to you.



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Services

Materials

We use the best suppliers we can find to ensure that your material needs are met. Need Mill Certifications? No problem. We are happy to provide them upon request.

Diameter

We can produce an infinite number of sizes within the 3" to 36" range. And, any can be made to I.D. or O.D. specifications. Larger diameters are produced by joining two or more sections.

Lengths

Tubes come in any length up to 12 feet. Longer tubes can be formed by joining two individual tubes end to end to produce tube lengths of 24 feet or longer.

Segments

Segments offer unlimited use as shrouds, enclosures, conveyor covers, etc. We can produce nearly any imaginable segment.

Welding

Specialized processes and years of experience are available to ensure that you receive the best quality and service anywhere.

Certified welders work on-site to fulfill your needs. All of our welding procedures are in accordance with AWS and ASME codes. Inquiries to learn more are always welcome. Call or e-mail to learn more about our certifications.

Value Added Services

Whatever your requirement, Tech-Weld has the ability to meet it. We can perform many services not listed here from laser and water jet cutting to metal spinning, and powder coating to electro polishing.

- ✓ Shearing
- ✓ Punching
- ✓ Flaring
- ✓ Rolling
- ✓ Beading
- ✓ Planishing
- ✓ Seam Welding
- ✓ TIG Welding
- ✓ MIG Welding
- ✓ Plasma Welding
- ✓ Longitudinal & Circumferential Welding



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Working With Tech-Weld

Customer Service

At Tech-Weld, the customer always comes first. This philosophy empowers our customer service, and helps us remember why we go to work every day. We're here when you need us.

Many companies rely on voice mail, e-mail and answering services to handle calls. When you call us, more often than not, you get a live person on the phone ready to assist you. If we are not available, we'll call you back. We promise.

Have a problem? Need help? Let us know and we'll do what we can to assist you.

Shipping

We will work with the preferred shipping methods of your choice. Or, if you don't have one, then we are happy to assist you in choosing the best shipping method for your application. Custom crating of your product is also available.

Pricing

In today's world, the various factors that influence the final cost of your product can change on a daily, sometimes hourly, basis. We are constantly evaluating market trends and suppliers to find the lowest cost available at any given time. And, by working closely with our suppliers, we are able to take advantage of any opportunities that arise which will lower your final cost.

When it comes to providing you with quality work at a great price - you can count on us.

Testing Capabilities

We have a variety of on-site and third party testing capabilities available for your ease of mind, including: visual inspection, liquid penetrate, pressure testing, welding x-rays, and many more upon request.

Quality Inspections

We believe that quality is a team effort. From the time materials are delivered to our facility to when your product ships, various systems are put in place to make sure you receive the best we have to offer. Materials are inspected when they arrive; in-process inspections are set-up in accordance with your product's specifications; and all products receive a final quality control inspection before being shipped.



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At Tech-Weld, we don't let things happen, we make things happen.

Tech-Weld, Inc. is a full-service custom manufacturer of precision welded tubing, tanks and weldments. Founded in 1992, Tech-Weld is a family run and operated business entering its third generation of ownership.

Over 70 years of combined experience are put to work for each and every customer that we have the pleasure to serve. It is these very same customers that have been the key to our success. Our focus on working with our customers to meet their needs, along with a willingness to adapt to changing requirements as-needed has not gone unnoticed.

In the past 15 years, Tech-Weld has nearly tripled in size. Our first facility, located in South Elgin, IL, was a mere 3,500 square feet. In 1996, we moved to our present location in Elburn, IL. It is here that we have continued to evolve and expand.

Our Philosophy

Tech-Weld, Inc. is dedicated to being a leader in the field of precision welded tubing, tanks and weldments. We are committed to providing a quality product at a reasonable price. It is our goal to not only meet, but to exceed our customers, suppliers and employee expectations each and every day. We know that every person is important, and we strive to make sure everyone we work with feels valued and taken care of.

For Our Customers:

- ✓ We will deliver quality, cost-effective products that meet your specifications.
- ✓ We will work with you to make sure you get what you need, when you need it.
- ✓ We will provide you with the best customer service possible.
- ✓ We will keep our equipment updated and maintained.
- ✓ We will use the highest quality materials.

For Our Suppliers:

- ✓ We will work with you to develop mutually-rewarding relationships.
- ✓ We will respect you and your employees as we do our own.
- ✓ We will work with you honestly and treat you fairly.
- ✓ We will work with the best suppliers we can find.

For Our Employees:

- ✓ We will understand and recognize the value of every employee.
- ✓ We will provide you with the training and support needed to be a successful member of our team.
- ✓ We will work hard to create and maintain a strong business that allows for security of employment.