READY TO START YOUR NEXT FABRICATION PROJECT? GIVE US A CALL AT 713-937-9190







PRECISION SHEET METAL FABRICATION S I N C E 1 9 8 4



Established in 1984, Oaks Precision Fabricating is a comprehensive custom metal fabrication company, with **expertise in all aspects of precision sheet metal fabrication**.

From intricate electronic chassis and enclosures to robust weldments like control enclosures and custom housings, **our manufacturing capabilities know no bounds**.

Guided by customer-supplied drawings, we manufacture to exact specifications, **ensuring utmost satisfaction**.



VISIT US ONLINE AT WWW.OAKSPF.COM

OUR CAPABILITIES & EQUIPMENT

Our **30,000-square-foot facility** is equipped with the **latest technologies** and staffed by an **experienced team dedicated to exceeding your expectations**.

We offer precision sheet metal fabricating services across a variety of materials. From **assemblies** and **enclosures** to **frames**, **brackets**, **chassis**, **consoles**, and **panels**, Oaks Precision Fabricating is your trusted partner for all your precision sheet metal fabricating needs.

DESIGN SUPPORT

Utilizing the latest software, we seamlessly merge fabrication and engineering expertise with cutting-edge technology. We aim to enhance your success by conducting thorough design reviews, ensuring improved efficiencies throughout the manufacturing process.

Acceptable File Formats

We accept a range of file formats to facilitate seamless collaboration such as DXF, DWG, PDF, and IGES.

MATERIALS

Oaks Precision Fabricating offers a comprehensive range of fabricating services across various materials, including;

- Stainless Steel
- Mild Steel
- Aluminum
- Specialty Metals
- Select Plastics

ADDITIONAL SERVICES

In addition to our core fabricating services, we offer value-added turnkey manufacturing services. From certified welders to nondestructive testing, metal finishing, and everything in between, we provide comprehensive solutions to meet all your project needs.

Oaks also works with vetted vendors to provide painting, powder coating, alodine, anodizing, silkscreening, electropolishing, and various other surface treatments.



SHEAR

Our shear ensures precise cuts for a wide range of applications.

HORIZONTAL BAND SAW

We can effortlessly handle cutting pipe and tubing with ease and accuracy.

FIBER LASERS

Featuring two fiber lasers, equipped with auto load tables and the capability to cut sheet sizes up to 60" x 120" and materials up to 1/2" thick, providing unparalleled versatility and speed. The auto-load tables allow for around-the-clock laser cutting.

NC PUNCH

Our NC punch, paired with an auto load table for around-the-clock punching, can be configured for tapping and countersinking holes while punching. We have an extensive tooling list that includes extruding tools, louvers and other specialty tooling

PROGRAMABLE PRECISION PRESS BRAKES

Our programmable precision press brakes can handle all types of forming requirements with accuracy and repeatability up to 13' in length.

POWER ROLLER

With capacity to roll up to 1/8" thick material, our 48" long power roller delivers precise rolling. We also offer bar bending for material ranging from 1/4" to 3/4" in diameter.

ASSEMBLY EQUIPMENT

We also utilize hardware insertion machines, pop rivet guns, and various handheld equipment for efficient and reliable product assembly.

WELDING CAPABILITIES

FCAW, TIG, MIG of mild steel, stainless steel, and aluminum, as well as spot welding capabilities to provide additional versatility. Our certified welders have the knowledge and talent to weld your project.

METAL FINISHING

Our metal finishing capabilities include a 36" wide panel sander, along with grinding, polishing, and orbital sanding, allowing us to deliver high-quality finishes.