

# SFT | STERLING FAB TECH

MACHINERY SOLUTIONS FOR



CUTTING

MACHINING

BENDING

FORMING

STRUCTURAL

FINISHING

**YOUR SOURCE  
FOR FABRICATION MACHINERY**

MACHINERY CATALOG

SFT

## Company Overview



### OUR HISTORY

Established nearly **two decades ago**, Sterling Fab Tech has distinguished itself by **representing** the most **cutting-edge manufacturing technology** in the industry. Today, our corporate headquarters is centrally located in Dallas, Texas and we serve the Southwest Region, **from Southern California to Louisiana**.

### OUR APPROACH

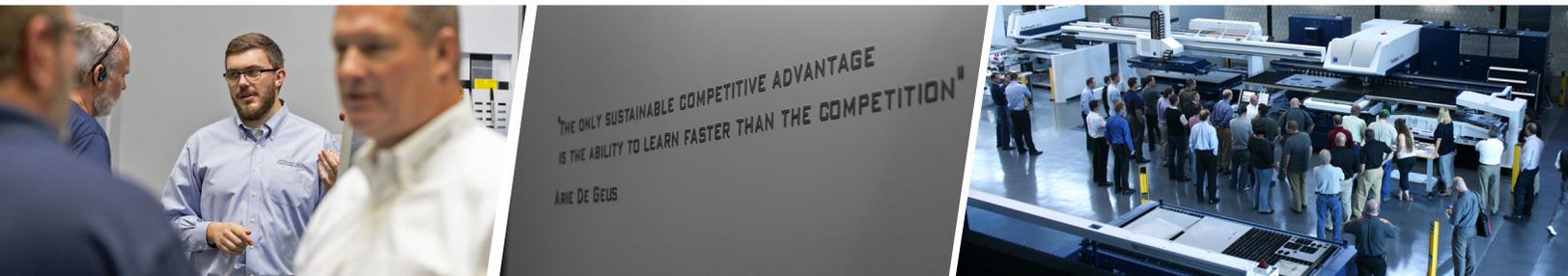
We understand that customers are bombarded by salesmen. Frankly, we don't want to be that guy. We pride ourselves in being the **subject matter experts** by maintaining the highest level of technical competency in **fabrication processes and machine technologies**. Combining this know-how with an **engineering approach to sales**, we want to understand your needs and **educate your team** so you can make the best possible decision without any sales puffery.

### OUR SOLUTIONS

Our focus has been on partnering with the **leading global machine tool builders** of enabling technologies. Companies choose our products when they value technology that **controls the variables of processes** over cost, understand that **improving processes and profitability** is easier with equipment rather than labor, and want to have confidence that they are **investing in sustainable companies**.

### OUR SUPPORT

We have seen an increasing demand in both equipment and assistance in navigation **every step of the way**. We have focused on how we **make your life easier**. From time studies, ROIs, working with riggers, tooling selection, and start-up support, we have heavily invested in our Dallas Technology Center, Applications Engineers, and Project Managers to assist with these key steps.



**PRECISION**

**INDUSTRIAL**

<ul style="list-style-type: none"> <li>▪ Cut to Length Lines</li> <li>▪ Coil Fed Lasers/Punch</li> </ul>	Blanking	<ul style="list-style-type: none"> <li>▪ Saws</li> </ul>
<ul style="list-style-type: none"> <li>▪ Flat Sheet Lasers</li> <li>▪ Punching &amp; Laser/Punch Combo</li> <li>▪ Waterjet Tables</li> </ul>	Sheet and Plate Processing	<ul style="list-style-type: none"> <li>▪ Plasma Tables</li> <li>▪ Oxy Fuel Tables</li> </ul>
<ul style="list-style-type: none"> <li>▪ Tube Lasers</li> </ul>	Profile Cutting	<ul style="list-style-type: none"> <li>▪ Robotic Plasma Systems</li> <li>▪ Pipe and Vessel Systems</li> </ul>
<ul style="list-style-type: none"> <li>▪ CNC Routers</li> </ul>	Machining	<ul style="list-style-type: none"> <li>▪ Gantry Style Plasma and Machining Center</li> </ul>
	Structural Metal Processing	<ul style="list-style-type: none"> <li>▪ Beam and Angle Lines</li> <li>▪ Robotic Beam Copping</li> <li>▪ Tube Processing</li> <li>▪ Shot Blasting</li> </ul>
<ul style="list-style-type: none"> <li>▪ Press Brakes</li> <li>▪ Robotic Press Brake Cells</li> <li>▪ Panel Benders</li> </ul>	Bending	<ul style="list-style-type: none"> <li>▪ High Tonnage Press Brakes</li> </ul>
<ul style="list-style-type: none"> <li>▪ Plate Rolls</li> <li>▪ Angle and Tube Rolls</li> </ul>	Finishing and Leveling	<ul style="list-style-type: none"> <li>▪ Plate Rolls</li> <li>▪ Angle, Beam, and Tube Rolls</li> <li>▪ Head Forming Machines</li> </ul>
<ul style="list-style-type: none"> <li>▪ Deburring, Edge Rounding, and Leveling</li> </ul>	Forming	<ul style="list-style-type: none"> <li>▪ Slag Removal and Plate Leveling</li> </ul>
<ul style="list-style-type: none"> <li>▪ Laser Welding Cells</li> <li>▪ MIG Welding Cells</li> </ul>	Robotic Welding	<ul style="list-style-type: none"> <li>▪ Mig Welding Cell</li> </ul>
<ul style="list-style-type: none"> <li>▪ Complete Suite Production Planning, Unfolding, Nesting</li> </ul>	Software	<ul style="list-style-type: none"> <li>▪ Complete Suite Production Planning, Unfolding, Nesting</li> </ul>
<ul style="list-style-type: none"> <li>▪ 2D and 3D Inspection and Reverse Engineering</li> </ul>	Quality Inspection	<ul style="list-style-type: none"> <li>▪ 2D and 3D Inspection and Reverse Engineering</li> </ul>
<ul style="list-style-type: none"> <li>▪ Manual Sheet and Tube Storage</li> <li>▪ Automated Sheet and Tube Storage</li> </ul>	Material Storage	<ul style="list-style-type: none"> <li>▪ Automated Tube Storage</li> </ul>
<ul style="list-style-type: none"> <li>▪ Power Tools</li> <li>▪ Laser Assist Gas</li> </ul>	Accessory Equipment	<ul style="list-style-type: none"> <li>▪ Beveling Power Tools</li> </ul>

# Precision Overview

## Coil Processing

Coil Processing lines automate the process of leveling, blanking, and sheet metal handling which includes cut-to-length lines.



## Panel Benders

Panel Benders are ideally suited to complex bending applications with radius bends, short sides, or narrow profiles



## Flat Sheet Lasers

2D laser cutting machines are the fastest, most accurate, and cost-effective way to cut a wide variety of material types and thicknesses.



## Plate Rolls

Automated rolling solutions for thin gauge to thick plate.



## Punch and LaserPunch

The ultimate in machine capabilities, Laser/Punch combination machines allow you to optimize your fabrication process.



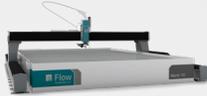
## Angle and Tube Bender

CNC tube bending machines for precise and accurate bending of tube diameters from 5/32" to 13".



## Waterjet

Precision cut metallic and non-metallic materials with low upfront costs using water jet tables.



## Finishing and Leveling

Automated deburring, linear grinding, and leveling solutions for a wide range of materials and thicknesses.



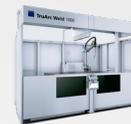
## Tube Lasers

Tube lasers offer laser a new level of precision and speed for cutting profiles that are round, rectangular, channels, angle, I beams, etc... and are more affordable than ever.



## Robotic Welding

Laser or MIG robotic welding cells can be programmed in minutes and eliminate secondary processes such as grinding.



## CNC Routers

Small and scalable machines up to reinforced-gantry solutions for affordable CNC routing.



## Quality

Quality inspection systems can decrease inspection labor by 85% while also allowing for quick reverse engineering.



## Press Brakes

Decrease operator dependency and increase productivity using automated backgages and operator guidance systems.



# Industrial Overview

## Saws

The fast and economical way to cut-to-length and mitre any shape or profile.



## Plate Rolls

Automated rolling solutions for plate up to 10" thick.



## Plasma and Oxy Tables

Industrial cutting systems designed for accurate and productive high-precision cutting applications.



## Angle Rolls

Automated rolling machines for structural steel profiles.



## Profile Cutting

Automated machines for marking, cutting, and drilling structural profiles.



## Head Forming Machines

Portable Frame and RIBO head forming machines for vessel manufacturing.



## Structural Metal Processing

Automated machines for marking, cutting, and drilling structural profiles.



## Machining

Combine cutting and machining operations into a single machine for 80% - 90% time savings.



## High Tonnage Press Brakes

200-4000 ton industrial press brakes for large parts up to 80 feet wide.



## Slag Removal and Plate Leveling

Solutions for leveling hardened plate up to 3' thick.



# Ancillary

## Software

Software solutions to unify software environments, for ERP integration, and/or for offline programming.



## Power Tools

Cordless and plug-in tools for fabrication. From bevelers, deburbers, and nibblers, to seam lockers, shears, and drills.



## Laser Assist Gas

Customizable, economical, and reliable laser assist gas generation systems able to generate 99.999% pure nitrogen at pressures up to 6,000 psi.



## Material Storage

Storage solutions that range from simple stacked pallets to fully automated storage and handling systems.



## REQUEST MORE INFO OR A MACHINE DEMO

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THE SOUTHWEST'S PREMIERE FABRICATION  
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