

SFT | STERLING FAB TECH

MACHINERY SOLUTIONS FOR



CUTTING

MACHINING

BENDING

FORMING

STRUCTURAL

FINISHING

**YOUR SOURCE
FOR FABRICATION MACHINERY**

MACHINERY CATALOG

SFT



OUR HISTORY

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

OUR APPROACH

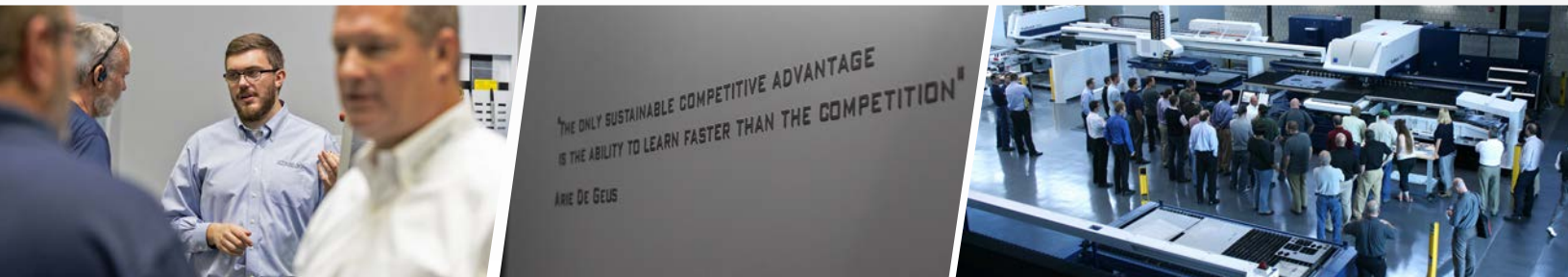
We understand that customers are bombarded by salesmen. Frankly, we don't want to be that guy. We pride ourselves in being the **subject matter experts** by maintaining the highest level of technical competency in **fabrication processes and machine technologies**. Combining this know-how with an **engineering 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 machine tool manufacturers** of enabling technologies. Companies choose our products when they value technology that control 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 for both equipment and assistance, **every step of the way**. We have focused on how we can **make your life easier**. From time studies, ROIs, working with riggers, tooling selection, and start-up support. Therefore, we have heavily invested in our Dallas Technology Center, Applications Engineers, and Project Managers to assist you with these key steps.



"THE ONLY SUSTAINABLE COMPETITIVE ADVANTAGE
IS THE ABILITY TO LEARN FASTER THAN THE COMPETITION"
ARIE DE GEUS

PRECISION

INDUSTRIAL

- Cut to Length Lines
- Coil Fed Lasers/Punch

- Saws

Blanking

- Flat Sheet Lasers
- Punch & Laser/Punch Combo
- Waterjet Tables

- Plasma Tables
- Oxy Fuel Tables

Sheet and Plate Processing

- Tube Lasers

- Robotic Plasma Systems
- Pipe and Vessel Systems

Profile Cutting

- CNC Routers

- Gantry Style Plasma and Machining Centers

Machining

Structural Metal Processing

- Beam and Angle Lines
- Robotic Beam Coping
- Tube Processing
- Shot Blasting

- Press Brakes
- Robotic Press Brake Cells
- Panel Benders

- High Tonnage Press Brakes

Bending

- Plate Rolls
- Angle and Tube Rolls

- Plate Rolls
- Angle, Beam, and Tube Rolls
- Head Forming Machines

Forming

- Deburring, Edge Rounding, and Leveling

- Slag Removal and Plate Leveling

Finishing and Leveling

- Laser Welding Cells
- MIG Welding Cells

- Robotic Welding Cells
- Automated Beam Welding

Automated Welding

- Complete Suite Production Planning, Unfolding, Nesting, ERP

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Software

- 2D and 3D Inspection and Reverse Engineering

Quality Inspection

- Manual Sheet and Tube Storage
- Automated Sheet and Tube Storage

- Automated Tube Storage

Material Storage

- Power Tools
- Laser Assist Gas

- Beveling Power Tools

Accessory Equipment

Coil Processing

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



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. Up to 24kW with full sorting/automation options.



Punch and LaserPunch

The ultimate in machine capabilities, Laser/Punch combination machines allow you to punch/laser cut in a single process.



Waterjet

Precision cut metallic and non-metallic materials with low upfront costs using water jet tables. Flow Waterjet has been the industry leader since 1974.



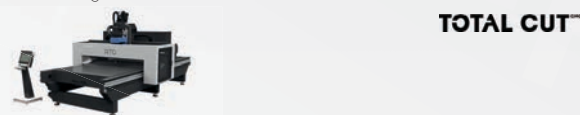
Tube Lasers

Tube lasers offer laser a new level of precision and speed for cutting profiles that are round, rectangular, channels, angle, and I-beams up to 10" diameter & 30' lengths.



CNC Routers

Small footprint machines up to robust, reinforced-gantry solutions for CNC routing.



Press Brakes

Decrease operator dependency and increase productivity using powerful unfolding software, quick change tooling, automated backgages, and operator guidance systems. Up to 14' and 350 tons.



Panel Benders

Panel Benders are ideally suited for large parts or complex bending applications with radius bends, short sides, or narrow profiles.



Plate Rolls

Plate rolling solutions for thin gauge to 14" thick plate. Automation options for automated lines.



Angle and Tube Bender

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



Finishing and Leveling

Automated deburring, edge rounding, linear graining, and leveling solutions for a wide range of materials and thicknesses. Single and double-sided options available.



Robotic Welding

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



Quality

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



Industrial Overview

Saws

Basic to dual column band saws with miter & infeed automation up to 50".



Plasma and Oxy Fuel Cutting Tables

SFT offers a wide range of cutting tables, from small format unitized tables to large gantry machines with fully customized configurations.



Profile Cutting

Machine solutions for marking, plasma/oxy cutting, and drilling structural profiles, tubes, and vessels.



Structural Metal Processing

Beam and angle lines for marking, cutting, drilling, and welding structural metals.



High Tonnage Press Brakes

200-4000 ton industrial press brakes for large parts up to 60 feet wide.



Plate Rolls

CNC plate rolling machines for plate up to 10" thick with 3 or 4-roll configurations.



Angle / Profile Rolls

Angle and profile rolling machines for structural steel profiles.



Head Forming Machines

Head forming machines for vessel manufacturing.



Machining

Combination plasma/oxy fuel burning tables that can drill, mill, tap, countersink in a single machine.



Slag Removal and Plate Leveling

Remove slag from plasma cut parts with ARKU's double-sided finishing machine. Level up to 3" thick plate.



Ancillary

Software

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



Laser Assist Gas

Customizable, economical, and reliable laser assist gas generation systems able to generate 99.999% pure nitrogen.



Power Tools

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



Material Storage

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



CONTACT US

To request any additional information, schedule a machine demonstration, or to be contacted by your local sales representative, please use the QR code to the right or the information below.



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