



SF INDUSTRIES LLC

MANUFACTURING CAPABILITIES & TECHNICAL STATEMENT

CAGE: 23ZN0 | UIC: TCN3M1MU18R7 | Primary NAICS: 332313

Secondary NAICS: 332312, 332322, 332510, 332710, 332999, 335132, 335139

SBA Status: Small Business / Family Owned | ISO 9001:2015 Compliant

COMPANY OVERVIEW & VALUE PROPOSITION

SF Industries LLC provides precision laser cutting, welding, fabrication, and production contract manufacturing for industrial, OEM, agricultural, construction, and government infrastructure clients. Operating out of Brenham, Texas, SFI combines 100% single-facility U.S. processing agility with fast lead times and seamless prototype-to-production scalability across carbon steel, stainless steel, and aluminum.

1. Core Competencies & Solutions

- **Precision Metal Processing:** High-performance laser cutting, plasma cutting, press brake forming, CNC sawing, and production MIG/TIG welding.
- **Advanced Infrastructure Fabrication:** Fabricates AASHTO/ASTM-compliant heavy-duty brackets, adapters, cable tray supports, piping mounts, walkways, and handrails.
- **Turnkey Renewable Illumination:** Manufactures fully integrated commercial/industrial standalone solar area lighting systems
- **Beam Ankr Structural Clamping:** Patented mechanical clamping systems engineered for a 4,400 lbs (1,996 kgs) slip load with zero hot-work or welding.
- **Rapid-Deployment Systems:** High-stress collapsible frameworks offering a 3"H x 20"L transport footprint while supporting a 50 lb payload capacity.

2. Machinery & Production Infrastructure

Equipment / Technology	Manufacturing Capability & Technical Application
6KW Fiber Laser	High-speed precision sheet metal and plate cutting with narrow kerf tolerances across carbon, stainless, and aluminum.
Press Brake Forming	Multi-axis CNC metal bending and precision bracket profile forming for heavy-duty structural parts.
High-Definition Plasma Table	Heavy plate processing and structural steel cutouts for infrastructure hardware.
CNC Sawing & Pipe Threading	Automated production length cutting, pipe threading, and thread tapping for structural posts and rods and pipes.

Production Welding	Certified MIG & TIG welding for structural subassemblies, enclosures, and solar mounting brackets.
Coating & Finishing Network	Integrated protective finishing network (galvanizing, powder coating, anodizing) with 100% in-house QA inspection.

3. Design Authority, ISO 9001 & Domestic Compliance

Patent & Design Heritage: SFI principal design authority includes foundational infrastructure patents (US 20150144372 A1, US 9948078, US 8,814,221 B2) and copyrighted MHK-RT & RA drawings, providing proven expertise in structural dampening and vibration mitigation.

ISO 9001:2015 Quality Controls: Multi-point receiving, in-process, and final pre-shipment quality gates ensure complete compliance with engineering specifications.

Domestic Manufacturing Statement: All fabrication processes are performed at SFI's Brenham, Texas facility. Compliance needs to be evaluated against the specific solicitation/program, which is important because different federal funding programs can have different domestic-content requirements.