SF Industries LLC

CAGE: 23ZN0 | UIC TCN3M1MU18R7

Primary NAICS: 332312 — Fabricated Structural Metal Product Manufacturing

Secondary NAICS: 332313, 332322, 332510, 332710, 332999, 335132, 335139

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

CORE COMPETENCIES

- **Advanced Infrastructure Fabrication:** Fabricates AASHTO/ASTM-compliant heavy-duty brackets, adapters, and mounting systems for cable trays, piping, utility hardware, facility walkways, handrails, and infrastructure.
- **Turnkey Renewable Illumination:** Manufactures fully integrated commercial/industrial solar area lighting systems, engineered structural mounting assemblies, and complete outdoor illumination infrastructure.
- **Rapid-Deployment Systems:** Produces high-stress temporary lighting and signage frameworks collapsing to a 3"H × 5'L transport footprint while rigidly supporting a 50 lb payload capacity.
- **Precision Metal Processing:** Processes carbon steel, stainless steel, and aluminum utilizing in-house **6KW fiber laser cutting**, plasma cutting, CNC sawing, press brake forming, production welding, and coatings.
- **Scalable Production Logistics:** Executes rapid, prototype-to-production transitions, scaling seamlessly from single custom engineered components to high-volume catalog production runs without retooling delays.

CORE DIFFERENTIATORS: ADVANCED INFRASTRUCTURE MANUFACTURING

- **Turnkey Solar Integration:** Single-facility manufacturing of both structural mounting systems and precision attachment brackets for large-area utility, fenceline, and remote off-grid solar infrastructure deployments.
- **Extreme Mechanical Ratings:** Features heavy-duty **Beam Ankr** structural clamping brackets engineered to handle a **4,400 lbs (1,996 kgs)** slip load, allowing secure utility mounting directly onto existing steel beams with zero hot-work or welding for overhead and vertical suspension of cable tray, piping, enclosures, and other industrial and electrical equipment and apparatus.
- **End-to-End Quality Management:** SF Industries maintains ISO 9001:2015 compliant oversight across our entire supply chain. While specialized protective finishes are applied via trusted strategic partners, all final components undergo rigid, multi-point in-house quality inspections upon return to ensure contract compliance before shipping.

PAST PERFORMANCE: ENGINEERING & PATENT HERITAGE

Foundational Design Pedigree: A company principal at SFI is the original inventor and designer behind foundational infrastructure patents (**US 20150144372 A1**, **US 9948078**, **US 8,814,221 B2**), multiple assigned pending mechanical frameworks, and the copyrighted MHK-RT & RA Bracket core drawings. This historical design authority injects every federal contract deployment with decades of proven, first-principles expertise in structural dampening, vibration mitigation, and clamping tolerances on high-stress installations.