



**TROUPE**  
DESIGN ENGINEERING FABRICATION

## Capability Statement

[www.jltroupe.com](http://www.jltroupe.com)

**General Questions & Input | [sales@jltroupe.com](mailto:sales@jltroupe.com)**

**Request for Quote | [quotes@jltroupe.com](mailto:quotes@jltroupe.com)**

**Purchase Orders | [orders@jltroupe.com](mailto:orders@jltroupe.com)**

**Billing | [accounting@jltroupe.com](mailto:accounting@jltroupe.com)**

### Design, Engineering, Manufacturing, and Fabrication Since 1985

JL Troupe Company is a full-service metal manufacturer and custom fabricator located in Huntsville, Alabama. We are family-run and proudly woman owned. For over 35 years we have been supplying outstanding product quality to clients in numerous industries throughout the U.S. and abroad. Our facility includes more than 20,000 square feet of production and assembly space. We offer a wide range of capabilities related to precision fabrication and finishing, and all our services are customizable. Whether a single prototype or high-volume production is required, our team of dedicated professionals deliver premium service to accomplish your organization's needs.

### Fabrication Services

- Waterjet Cutting
- Laser Cutting
- Turret Punching
- Brake Press
- Hardware Insertion
- Welding – MIG, TIG, and Spot Welding
- Coatings – Alodine, Chromate, TCP, Passivation, Iron Phosphate
- Plating and Anodizing
- Wet Paint – Polane and Custom Paint Coatings
- Powder Coating
- Silkscreening
- Assembly
- Packaging to Specifications and Delivery

### Certifications

- ISO 9001:2015
- ITAR
- DFARS and RoHS compliant
- FedLinks Verified Federal Vendor
- WOSB pending
- Made in the USA
- SAM registration: CAGE CODE 1VN04; DUNS# 139651806; NAICS Code 332322 (Sheet Metal Work Manufacturing)

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**JL Troupe Company**

## Capability Statement (continued)

### Metal Materials – All Certified and 100% Traceable

- All grades of Aluminum
- CRS, HRPO, and Stainless Steel
- Galvannealed and Galvanized Steel
- Copper and More

### Waterjet – Cut Nearly Any Material from Wood to Diamond

- All Soft and Hard Metals Including Titanium
- Composites
- Stone, Tile and Glass
- Plastic and Acrylic
- Paper, Foam, Rubber and More

### Waterjet Capabilities

- 3D 5-Axis Beveling Up to 60 Degrees
- Taper Control
- 1/32nd to 10 Inches Thick
- 10 ft x 6.5 ft Cutting Bed
- Incredible Detail and Highest Accuracies
- Cutting and Piercing

### Brake Press Capabilities

- Precise Bending with .0004" Repeatable Press Ram and 6-axis Backstops
- Box Depths Up to 5.9" and Deeper Bends Possible with Additional Tooling
- Large Radius Bending Using Multiple-Step (Bump) Bending
- Large Format Pieces with Flanges up to 27.5"
- Maximum Bend Length of 10 ft (122")
- Up to 121 Tons of Press Force
- Standard Radii Tooling Supplied In-House

### Turret Punch Capabilities

- Maximum Blank Size 120" x 40" and 160" Thick
- Standard Tooling of All Shapes and Sizes
- Specialty Tools Including Roll Forming, Press Forming, and Countersinks

### Additional Capabilities

- Certified and 100% Traceable Wet Paint and Powder Coat
- RoHS Compliant and 100% Traceable Materials
- Laser Etch Part Marking
- High Precision Color Matching

### Differentiators

- Woman Owned Small Business
- Extensive Experience
- Contract Design and Engineering Services
- Prototypes and Small to Large Quantities
- Military Standards and Specifications
- Intricate or Complex Designs
- Expediting of Production Available