



# LaserForm & Machine, Inc.

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## About Us:

- LaserForm and Machine Inc. is a 53,000 square foot metal fabrication and machine shop located on I-77 just minutes from downtown Columbia, South Carolina. Our capabilities include laser cutting, forming, turret punching, machining, welding, robotic welding, powder coating, and hardware insertion. We also assemble parts manufactured from carbon steel, stainless steel, aluminum, and various other materials to meet our customer's specifications. We can provide anything from simple parts to complex sub-assemblies as well as "value added services" to parts manufactured in your facility.
- At LaserForm, we utilize the latest technology in automation and computer software, such as an ERP barcode system, to reduce costs, improve lead times, and provide customers with a quality product per specifications.
- Our plant features an in-house powder coating facility where we powder coat products we fabricate as well as parts provided by our customers.
- Since 1994, LaserForm has been providing metal parts and assemblies for many of the South's most respected manufacturers. Our customers benefit from our ability to quickly provide quotes, meet or exceed project specifications without compromising quality, and deliver completed products on time.

## Our Mission:

*LaserForm and Machine, Inc. is committed to providing our customers with a quality product, per specification, on time, at a competitive price, with unsurpassed customer service.*

## Capabilities:

- **Laser cutting** – One 15,000 watt fiber-optic laser with automatic load/unload, two 6000 watt fiber-optic lasers with automatic load/unload, one 4000 watt CO2 laser, and one 4400 watt CO2 laser with maximum sheet size up to 6' x 12'. All lasers with nesting capabilities. One high-definition 300 amp plasma capable of cutting up to 2" plate.
- **Turret punching** – One 5' x 10' turret and three 4' x 8' turrets.
- **Forming/Press Brakes** – Forming capabilities of up to 275 tons, 10 foot lengths, and 9-axis. Semi-Automatic Panel Bender, and two robotic press brake cells
- **Machining** – Three vertical machining centers with maximum table size of 36" x 64" and one CNC lathe with auto-feed.
- **Welding** – MIG and TIG welding with AWS certified welders. Robotic welding for larger production volumes.
- **Powder coating** – In-house, 6000 square foot powder coating shop with 400' automated line and 22" x 55" part opening and batch capacity.
- **Romer Arm** - 5-foot radius romer arm for inspections to CAD models and reverse engineering applications.
- **Delivery** - We have trucks available for local deliveries.



## Quality/Certifications:

- **ISO 9001 (2015) Certified**
- ERP barcoding system to track parts from initial customer order through final delivery.
- Federal Government CAGE code #.
- First off inspection of all components at each process, and final inspection of product upon completion.

For a quote on your next project, please email PDF drawings with dimensions, material specifications, finish requirements and delivery date information to [chip@lfmsc.com](mailto:chip@lfmsc.com).