

# FABRICATED METAL PRODUCT MANUFACTURING

This sector includes companies which transform metal into intermediate or end products other than machinery, computers and electronics, and metal furniture, or treat metals and metal formed products fabricated elsewhere. Important fabricated metal processes are forging, stamping, bending, forming, and machining, used to shape individual pieces of metal; and other processes, such as welding and assembling, used to join separate parts together.

## KEY INDUSTRIES SUPPLIED

<b>Automotive</b>	<b>Alternative Energy</b>
<b>Medical Device</b>	<b>Consumer Goods</b>
<b>Furniture</b>	<b>Construction</b>
<b>Aerospace</b>	<b>Defense</b>
<b>Appliance</b>	

## CORE COMPETENCIES

### • CUSTOM ROLL FORMING

- Bending/Forming
- Piercing (pre, mid, post) and notching
- Forging
- Stamping
- State-of-the-art CNC bending

### • WELDING CAPABILITIES

- Automated Robotic Welding
- Laser Welding
- Induction Welding
- Seam Welding
- Metal Inert Gas (MIG)Welding
- Tungsten Inert Gas (TIG) Welding
- Panel Spot Welding
- Multi-Head Spot Welding
- Stud Gun Welding

### • MACHINING CAPABILITIES

- Precision Turning
- Precision Grinding
- Gear Manufacturing

- Rotary Transfer Machining
- Precision Secondary Machining
- Laser Cutting
- Turret Punching

### • METAL COATING, ENGRAVING, AND ALLIED SERVICES

- Sandblasting
- Phosphate Wash
- Seal Rinse
- Precision Finishing
- Precision Coating
- Robotic Painting
- Robotic Training

## SECTOR OVERVIEW

**19,742**

TOTAL JOBS

**1.73**

LOCATION QUOTIENT

**1.7%**

JOB GROWTH  
(2013-2018)

**563**

TOTAL ESTABLISHMENTS

**\$65,427**

AVERAGE EARNINGS

**\$6.5B**

TOTAL SALES  
(2018)

DATA SOURCE: EMSI

- Hardcoating
- Flow Coating
- Paint and Laser Etch
- Dip Coating
- Functional Coatings
- Electrostatics
- Piano Black High Glass
- Two Tone Masking
- Fine Line Masking
- Electrodeposition Paint Systems
- Zinc Phosphate Pretreatment
- Black Cathodic Epoxy
- Decorative Finishes