

Our excellent performance of on-time delivery and high quality standards have made us a multi-recipient of the DLA Land and Maritime Recognition for Excellence Gold Award. OSM Corporation is a long-time OEM supplier for the FMTV program and approved for DLA Customer Direct and Depot Direct shipments, E-coating and application of CARC paint. We also supply OEM components for the materials science and power generation industry. Our customers include:

- BAE Systems
- Honeywell Technology Solutions
- Oshkosh Defense
- Bergstrom Inc.
- General Dynamics
- Corning, Inc.
- Cooper Industries
- ARVOS Group

Our 26,400 square foot production facility continues year after year to operate at excellent levels of safety.



### Contact OSM Corporation To Be Your Outsource Partner For:

- Laser Cutting
- Press Brake Forming
- Design and Fabrication
- Assembly & Test
- CNC Machining
- Inventory Management
- DLA Direct Depot Shipments
- Mil-Spec requirements
- CARC Painting
- Stamping
- Packaging
- Welding



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# OSM CORPORATION

Offering the latest laser technology with nesting software to ensure the best material utilization and maximum control over the cutting process



Designed, Machined & Assembled in the USA 

## We Put All the Pieces Together

Our goal is to meet your requirements for cost, delivery and quality. With our equipment capability, skilled personnel, tightly controlled processes and document tracking systems, we consistently deliver OEM products to spec and schedule at an attractive price. One of our strengths is in speeding your time to market. We do this by advising on design for manufacturing and filling in the details as your engineers transition new concepts into production.



## Our Capabilities Include

- Laser Processing
- Design & Engineering
- Sheet Metal Fabrication
- Tube Fabrication
- Tube Bending
- Wire Fabrication
- Wire and Rod Forming
- Sheet Metal Punching
- Stamping
- Press Brake Forming
- MIG/TIG Welding
- Spot Welding
- Wire Mesh Welding
- Robotic Welding
- CARC Coating & Painting
- E-Coating
- Assembly & Test
- Inventory Management
- Multi-location Drop Shipment
- DLA Direct Depot Shipments
- Custom Specialized Packaging
- Certified to AWS D1.1 and D1.2

## Machines

- LVD Strippit Orion Plus 3015 Laser
  - 4KW 460V w/ 5'x 10' table
  - Max thickness carbon steel 3/4"
  - Max thickness stainless steel 1/2"
  - Nesting software for best material utilization
- Mazak Quick Turn Nexus 100-II CNC Lathe
  - Bar feeder
  - Chuck 6"
  - Bar capacity 2"
  - Max cutting dia 11"
  - Max cutting length 13"
- Haas SL-20 CNC Lathe
  - Bar feeder
  - Chuck 8"
  - Bar capacity 2"
  - Max cutting dia 11"
  - Max cutting length 13"
- Hardinge Quest GT27SP CNC Precision Lathe
  - Automatic bar feeder
- (2) Haas TM-1 CNC Vertical Mills
  - XYZ Travel 30" x 12" x 16"
  - Table Size 47.75" x 10.50"
  - Spindle Nose 4" x 20"
- (2) Parma 1212 CNC Turret Presses
  - 20 ton, 20 station
- Strippit PPEB 90/08 CNC 7-Axis Press Brake
  - 20 ga to 1/4 inch
- Strippit PPEC-135/39 7-Axis Press Brake
- Wysong 90 Ton Press Brake
- Lincoln Electric 35 Robotic Welding Systems
  - Dual load table
- Panasonic Robotic Welding System
  - for complex assemblies
- Pedrick Tube Bender – to 3"
- Timesavers 100 Series 37" width Belt Sander
- (2) DD-3x6 Downdraft Tables
- Design and Productivity Software
  - 2014 SolidWorks 3D
  - 2014 SolidWorks Inspection
  - Strippit LVD CADMAN B, CADMAN P
  - CADMAN-L

## Materials

- Shapes – Tubing, Channels, Extrusions, Bar Stock, Sheets, Plate
- Aluminum Alloys
  - 2024-T3 – Often used in aviation applications machinability
  - 5052-H32, 5083, 5086, 5454, 5456
  - 6061-T6
  - 6063-T52
  - 7075
- ASTM 1011 Carbon Steel
- Alloyed Steels
- Stainless Steels
- Non-ferrous – Brass, Copper
- Reinforced Plastic Composites

## Finishing

- Environmentally sensitive moisture cure coating line
- Coating and Painting to military specifications for CARC (Chemical Agent Resistant Coating) described in Mil-DTL-53072D
- Zinc Phosphate
  - Federal Specification TT-490-E
  - DLA Approved
- E-coat (Electro-coat)
  - Mil-PRF-53084
  - DLA Approved
- Other Mil-Spec paints
  - Mil-PRF-53039
  - Mil-PRF-22750
  - Mil-PRF-14105E
- QPL in Mil-Spec colors
  - Black (Fed. Std. 37030)
  - Dark Gray
  - Green (Fed. Std. 34094)
  - Tan (Fed. Std. 33446)
  - Custom colors on request
- Shot Blasting
- Epoxy Coat
- Anodize
- 1,000 hour salt spray test