MDL has built an excellent reputation for dependable, cost-effective components and on time delivery. Call us today to find out how MDL Manufacturing can help you get the job done...and get it done right!

#### ▶ 3 Laser Cutting Cells and 153 Shelf Automated System

- Complete "Lights-Out" Operation with fully automated load/unload systems
- Cuts 1.25" steel, .375" stainless steel, and .375" aluminum up to 13'
- Aluminum, Steel, Stainless Steel, Titanium, and many other materials
- Precision high-speed cutting to +/- .005"

# ▶ 2 Plasma Cutting Systems

- 40' x 10' Capacity, 3" thick cutting of aluminum, steel, and stainless
- Precision high speed cutting to +/- .030"

### **▶ 3 CNC Machining and Boring Centers**

- 44,000 lbs Maximum Weight Capacity
- 240" x 102" Maximum Size Capacity
- Full 5-Axis Rotary Tables

# ▶ 12 Vertical & Horizontal CNC Machining Centers

- 32" x 32" x 64" and 24" x 40" x 40" Maximum Capacities
- High speed machining with automated pallet shuffles for superior efficiencies
- Multi-axis surface machining for extremely complex and accurate parts

# ► 4 CNC Turning Centers

- 24" Diamater x 64" Maximum Capacity
- Multi-spindle turning with live tooling
- Y-axis for off center machining

#### ▶ 1 CNC Wire EDM Mchine

- 31.5" x 21.5" x 11.61" Maximum Capacity
- 4-axis capability

#### **► 5 CNC Bending Machines**

- 1,100 ton bending, 1" thick x 26' long
- 8-axis high precision forming
- Robotic Press Brake

#### ▶ 3 Robotic High Speed Welding Systems

- Dual station high speed 6-axis welding
- Complete in-house programming and fixture design

#### ▶ 16 Welding Stations

- MIG / TIG Welding, AWS Certified
- Sub harmonic stress relieving

#### **▶** Finishing

- Shot / Sand / Bead Blasting, 10' Blast Table
- Wet Coating (includes CARC and Specialty Coatings)
- Phosphate and Iridite

#### **►** Engineering

- Complete in-house engineering and design
- Pro-E, Pro-Manufacture, and CAD/CAM software to accept any electronic file

#### ► Inspection and Testing

- 2 Faro Arms and 1 Faro Laser Tracker
- Brown & Sharpe and Mitutoyo Inspection Systems
- Radio Graph, Die Penetrant, and Magnetic Particle Testing

# Certifications ISO 9001:2008 AWS Welders & Inspectors ITAR

# Why Choose MDL Manufacturing?

Teamwork. We have a dedicated team working to give you the best buying experience

Highly skilled and efficient workforce

Lean Manufacturing

96.7% On Time Delivery in 2016

99.9% Customer Quality Rating in 2016

Rated Excellent in Customer Service

30 Years in Business

**Broad Range of Capabilities** 

Modern Shop with Cutting Edge Technology & MFG Innovation

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