



**Capabilities:** Prototype and production run machining in tool steels, stainless steels, aluminum alloys, copper alloys and plastics. Mechanical assemblies and plastic fabrication.

**Specialties:** Precision machining of small-to-medium size parts with full service inspection, cleaning and parts assembly.

**Contacts:** John M. Sala, *President and CEO*  
jsala@jmsmachining.com

### ***Excellence in Machining – From Prototype to Production***

We pledge to apply our know-how and ability, in addition to our pride and dedication, to producing the finest and most consistent quality in manufactured items available in the marketplace today. JMS wants your business and we will do everything within our power to satisfy your needs.

#### **CNC Equipment**

- 2014 Haas VF-4 Vertical Machining Center, 50" x 20" x 25" (xyz) table travel, Simultaneous 4<sup>th</sup> axis with 5C or 5 inch chuck, 8100 Spindle RPM. 24 tool capacity
- 2013 Haas VF-1 Vertical Machining Center, 20" x 16" x 20" (xyz) table travel, Simultaneous 4<sup>th</sup> axis with 5C or 5 inch chuck, 8100 Spindle RPM. 20 tool capacity
- 2006 Haas VF-2 SS Vertical Machining Center, 30" x 16" x 20" (xyz) table travel, Simultaneous 4<sup>th</sup> axis with 5C or 5 inch chuck, 12000 Spindle RPM. 24 tool capacity
- 2006 Haas Super Mini Mill, Vertical Machining Center, 20" x 12" x 12" (xyz) table travel, Simultaneous 4<sup>th</sup> axis with 5C or 5 inch chuck, 10,000 Spindle RPM, 10 tool capacity
- 2014 Haas ST-20 CNC Turning Center, 15" Diameter X 21" Length, 2" Dia. Bar Pulling Capabilities, 4000 RPM, 20 HP Spindle, Programmable Tailstock and 12 Tool Capacity
- 2006 Haas SL-20 CNC Turning Center, 10.3" Diameter X 20" Length, 2" Dia. Bar Pulling Capabilities, 4000 RPM, 20 HP Spindle, Programmable Tailstock and 10 Tool Capacity
- 2004 HAAS TL 1 CNC Turning Center, 16" Diameter X 30" Length, 1,800 RPM, 7.5 HP Spindle,
- MasterCAM Version X4 CAD/CAM Software,
- Solid Modeling Capabilities

#### **Metrology Equipment**

- Brown & Sharpe Gage 2000 CMM Reflex software with Digitizing Capabilities, 18" x 20" x 14" Travel
- Starrett Sigma HB400 Digital Optical Comparator 10" x 6" Travel (xy), Quadra-chek 2000 with edge finding capabilities
- Tesa Hite 400
- Tesa Hite 700
- Brown & Sharpe Digit Hite Plus Electronic 24" Height Gauge
- Mitutoyo SurfTest SJ-210 Series Profilometer
- Multiple Granite Surface Plates, .011 – 1.0" Gauge Pins, Various Micrometers, Calipers, Indicators and Bore Gauges

#### **Manual Equipment**

- VTF-2 Lagun Mill with 44" Table, Newall Digital Readout
- 9" x 15" DoAll C-916A Horizontal/Vertical Band saw

#### **Finishing Capabilities**

- 2-3cu.ft. Mr. Deburr Tumblers
- Universal C02 Laser Marker
- Kalamazoo Belt Graining Machine
- Various Grinders, Buffers and Polishers
- Bausch and Lomb Ultrasonic Cleaner

**3060 Delta Drive • Colorado Springs, CO 80910**  
**719-632-5599 • Fax: 877-632-5599**  
**www.jmsmachining.com**