



# Job Shop Machining Services

Designers and Manufacturers of Machines • Tools • Fixtures • Test Equipment

- Gages and Fixtures
- Short and Long Run Production
- Proto Typing
- Machine to Print
- Contract Manufacturing



Lomar machining services utilize the latest in CNC lathes, machining centers, and grinding equipment. We machine parts out of a variety of materials such as plastics, aluminum, mild steel, tool steel, brass, bronze, and stainless steel. Depending upon your application, several material finishing processes are available including special heat treating (including ion nitride), electroplating, passivating, and anodizing.

When you need precision machined components, Lomar Machine & Tool Company will provide you with the quality, reliability and service you can count on. Simply call us at 517-563-8136, fax us at 517-563-8107 or e-mail us at [sales@lomar.com](mailto:sales@lomar.com).



*Tool & Die makers possess the knowledge and experience to produce the high quality, precision products our customers rely on.*



*Over 20,000 square feet of Climate controlled facilities help ensure consistency in manufacturing processes.*

# Equipment List

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(11) CNC Vertical Machining Centers with up to 84" X, 40"Y, 30"Z Travel, with up to 30 Position Automatic Tool Changers, and Programmable Rotary 4th Axis Attachment.

(4) CNC Vertical Mills with Capacities to 30"X, 15"Y, 8"Z.

(6) Vertical mills retrofitted with 2-Axis CNC Controls.

(2) Horizontal Mills Retrofitted with 2-Axis CNC Controls.

(10) CNC Lathes with Capacities to 24" Dia. X 40" Lg., up to 29 H.P.

(1) CNC Lathes with Capacity to 2" Dia. X 40" Long with Bar Feeder

All CNC Machines Supported with MASTERCAM.

All CNC Machines Cabled to CAM System.

CAM System Networked with Engineering and Office Systems.

(15) Quill Type Vertical Mills with 2 Axis Controls (CNC).

(10) Engine Lathes to 19" O.D. x 72" Long., All with D.R.O.

(4) High Speed Second Operation Lathes.

(2) Wire E.D.M. Machine. 19.69" X, 13.77" Y, 11.81" Z.

(1) Plunge Type E.D.M. Machines.

(6) Surface Grinders with Capacities to 16" X 32."

(2) Blanchard Grinders, 36" & 42".

(4) Cylindrical Grinders with Capacities to 6" O.D. X 120" Long.

(1) CNC I.D. / O.D. Grinder, 12" X 20".

(2) Thread Grinders, up to 6" Dia. by 18" Long. Standard, Metric and UNJ threads.

(1) Barber-Coleman Helical Hob Grinder.

(2) Honing Machines, Including I.D. and O.D.

(2) CNC Horizontal Milling Machines, 64" X 40" X 32" with full 4th Axis Rotary Platter & Pallet Changer.

(1) Vertical Milling Machine.

(2) Lee Bradiner Spline Hobbers to 6" O.D. X 120" Long.

(6) Cutoff Saws with Capacity to 18."

Many Drill Presses, Pedestal Grinders, Belt and Disk Sanders.

Moore #3 jig grinder.

Hydraulic and Arbor Type Presses with Capacity to 50 Tons.

(4) Heat Treat Furnaces, Tempering Ovens, Including Controlled Atmosphere, Circulating Oil Quench Tank.

(2) Cabinet Type Sandblaster.

Fabrication equipment: CNC Plasma Cutter, 100-Ton Press Brake and 10' Shear.

## Quality Assurance

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(3) Brown & Sharp Coordinate Measuring Machine (Microval/Minstral)

13" Mitutoyo Height Master.

(3) 16" Optical Comparator with Edge Detection and D.R.O. and Video Inspection Machine

(2) Rockwell Hardness Testers.

All Quality Assurance Instruments are Traceable to N.I.S.T.

**ISO 9001: 2008**

***Lomar Machine & Tool Company is an established designer and builder of machines, tools, gages and test equipment. We offer several lines of standard equipment – along with capabilities to supply customized, application-specific machines and systems.***