

Quality Mold Shop, Inc.

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Web site: www.quality-mold.com

ISO Certified 9001:2008
Women-Owned Small Business
Family Owned since 1976

We design, build, repair plastic injection molds up to 10,000lbs, since 1976.
Thermoplastic Injection Molds, Thermo-set Injection, Compression, Blow Molds, Gas Assisted
We have in-house capabilities to sample and run Thermoplastic Horizontal Injection Molds.
We offer competitive rates and lead-times as well as pick-up and delivery services.

EDM

- (1) Charmilles 440 CNC Robofil Wire EDM
- (1) Charmilles 290 CNC Robofil Wire EDM
- (1) Charmilles 240 CNC Wire EDM
- (1) Charmilles 4000 CNC, 128 Amp, Tool Changer, C Axis EDM
- (2) Charmilles Roboform 40 CNC, 128 Amp, Tool Changer, C Axis EDM
- (2) Charmilles Roboform 30 CNC, 64 Amp, Tool Changer, C Axis EDM
- (1) Charmilles Roboform 20 CNC, 64 Amp, Tool Changer, C Axis EDM
- (1) Charmilles Form 20 CNC, 64 Amp, 4-Station Tool Changer EDM
- (1) Charmilles Form 30 CNC Roboform, 128 Amp EDM, Tool Changer, C Axis EDM
- (1) Charmilles CNC Small Hole Burning EDM

GRINDING

- (1) Moore G18 CNC Jig Grinder
- (1) Moore G18 Jig Grinder
- (1) Chevalier 20x40 Automatic Surface Grinder
- (1) Okamoto 12x24 Surface Grinders
- (1) Unison 6x18 CNC Grinder with mounted DED-TRU Grind Fixture
- (1) Unison 6x18 Grinder with mounted DED-TRU Grind Fixture
- (12) Harig 6x12 Surface Grinders
- (1) Parker Majestic 8x18 Freedom CNC Surface Form Grinder
- (1) Harig 6x18 EZ Surf CNC Grinder

MACHINING CENTERS, MILLS & LATHES

- (1) Makino F5 30,000rpm Spindle with 30 Station Tool Changer
- (1) Haimer Power Clamp Shrink Fit Tooling System
- (1) Fadal MAG VMC 6535, 3 Axis, 64 Tool Changer
- (1) Mikron 600 High Speed Machining Center, 42,000 RPM
- (2) Mazak 10" CNC Lathe with Live Tooling and "Y" Axis
- (2) Fadal VMC 4020 Machining Center, 30-Tool Changer
- (3) Boston Digital High Speed Graphite Machining Center, 20-Tool Changer
- (9) Bridgeport Series 1 Mills with Digital Readout
- (1) Amer-seiki 8" CNC Lathe
- (1) Harding 10" Lathe
- (1) Leblond 15" Lathe
- (1) Bostomatic 12G Electrode Milling Machine
- (1) Litz 44x22 10,000 RPM 24 Station Tool Changer Vertical Machining Center
- (1) Fadal VMC3016, 21-Tool Changer

REVERSE ENGINEERING

- (1) Steinbichler Comet L3D Blue Light Scanner with Geomagic Design X Software
- (1) Geomagic Design X Reverse Engineering Software
- (1) Geomagic Verify-Comparison Software

DESIGN & PROGRAMMING SOFTWARE

- (5) Seats, Creo 2.0 3-D Design with Mold Design and Manufacturing
- (6) Seats, Cimatron CAD CAM
- (2) Seats, Auto CAD Systems
- (1) Seat, Translator from Catia Verision to Cimatron
- (1) Seat, Translator from Solidworks to Cimatron
- (1) Seat, Solidworks Premium 2015
- (1) Seat, Moldex 3D Flow Analysis Simulation Software
- (1) Savin 2400WD Wide Format Laser Printer, Scanner, Copier

MOLD PRESSES

- (1) Nissei NEX 7000, 400 Ton electric with 32 oz shot capability
- (1) Demag ERGOtech, 360 Ton with 22.5 oz shot capability
- (1) Nissei, 120 Ton with 6 oz shot capability
- (1) Nissei, 40 Ton with 1.2 oz shot capability
- (1) Ferromatik Milacron, 55 Ton with 2.96 oz shot capability

INSPECTION

- (1) Zeiss Eclipse CMM with Calypso Software
- (1) 14" Profile Projectors
- (1) Microvu
- (1) J & L Optical Comparator

WELDING

- (2) Pulsar Micro Welders
- (1) TIG 300 Heliarc Lincoln Welder
- (1) OR-Laser Micro Welder, ECO 200 Watt

POLISHING & HEAT TREATING

- (3) DME Ultrasonic Polishers
- (3) Hupp-Co Heat Treat Furnance
- (1) Vapor Blast Liquid Hone
- (1) Gorton P1-3 Engraver
- (1) Krome King 250

OTHER

- (4) Delivery Trucks

CONTACTS

Jerry Wallace – VP, Sales, Tool Engineer & Quotes: jerryw@quality-mold.com

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Monty Miller – Plant Manager: montym@quality-mold.com

Steven Young – Chief Designer: steveny@quality-mold.com

For Special jobs at customer request, ask about our outsourcing services.

OTHER INFORMATION

Building: 18,500 Sq. Ft.

Present Number of Employees: 31 Full time

www.quality-mold.com