

For more than 40 years, the Mechanical Divisions of Electro-Mechanical Corporation have been providing world-class machine and parts fabrication services for a diverse mix of customers. This customer base includes manufacturers of mining, industrial, electrical and consumer products such as couplers, switches, housings, and guides.

Backed by a manufacturing engineering department complete with product and tool design, quality control production control, plant engineering, maintenance, tool room and machine rebuild specialists, the Mechanical Divisions of Electro-Mechanical Corporation offer start-to-finish design, machine and part fabrication capabilities. Computer-aided design and state-of-the-art CNC machines insure accuracy and repeatability.



Continuous Improvement training and state-sponsored apprenticeship programs keep EMC Machine Services personnel current on all aspects of machine operation and the latest production techniques. With more than 200 years of collective machine shop expertise, the Machine Services Division continues to grow to serve the ever-changing needs of our customers.

Machinery Components Company and the Metal Castings Division are part of Electro-Mechanical Corporation, one of the largest privately-owned corporations in the United States, and backed by more than 43 years experience in design and manufacturing.

- Complete Machine Shop Services
- Product Design
- Prototype To Medium Production Quantities
- Tool Design And Construction
- Equipment Design And Construction
- Sand and Permanent Mold Aluminum Castings

The Machine Services Division Of



Division of Electro-Mechanical Corporation

1 Goodson Street • Bristol, VA 24201
(276) 669-7508 • FAX (276) 669-4031

Internet: <http://www.electro-mechanical.com>

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World-Class Design, Machine, Fabrication and Casting Services



From The Machine Services Division Of



Division of Electro-Mechanical Corporation

Equipment - Capabilities



Okuma M50H Horizontal Milling Center - 40 Tools, 24" x 31" Pallet

Okuma 1420 Lathe - 50" Center Distance, Tail Stock, 10 Tools

Okuma Captain Bar Feed Lathe

Okuma Vertical Mill (MC5VA) with OSP 5000 Control, 40" x 20" x 20" Envelope.

Roku-Roku Vertical Mill with A.B. 8400 Control, 20" x 10" x 10" Envelope.

Varnamo Vertical Mill with Antilam Crusader Control, 30" x 10" x 5" Envelope

Miyano CNC Lathe, JNC 45 with Fanuc OT Control, Sub-Spindle and Live Tooling. Spogo Hydraulic Bar Feed, 1-3/4" Diameter Capacity

Mori Seiki CNC Lathe, SL25Y/1000, with MF-T6 (Fanuc) Control. 10.0" Maximum Turning



Diameter x 42" Long. Turret is Equipped with "Y" Axis and Live Tooling. Machine is Equipped with Steady Rest, P/Tail Stock and Chip Conveyor

Mazak CNC Lathe, M4 with Fanuc 5T Control, 50" x 10" Diameter Envelope

Auto Turn, Peg Board Programming Turret Lathe, 1-1/6" Diameter Capacity with B/Feed (2)

Brown Sharpe #2G Automatic Screw Machines, 1-1/2" Diameter Capacity with B/Feed (2)

Warner Swasey #3 Turret Lathe with Collet System, Three and Four Jaw Chucking (2)

K & T Horizontal Mill, TF 425, Table Size 17-1/2" x 97", 25 H.P. with Universal Vertical Head

Knee-Type Bridgeport Mills with DRO and Power Feeds (5)



Engine Lathes to 17" SW x 40" (2)

Colonial Vertical Broach Machine

Davis Key Seater Model 15

Automatic Horizontal Saw > 10.0" Diameter

Vertical Band Saw - 18" Throat (2)

Gang Drill Presses with Tappers (6), Single and Dual-Spindle Drill Presses (5), Burgmaster Turret Drill Press

Federal 60-Ton Punch Press

Zap-Tapper

Cold-Cut Saws, Manual (2)

Vibratory Finisher (4 Cubic Foot)

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