

CORE SERVICE OFFERINGS

- **New Tool and Die:** design, assembly, and testing
- **Repair of Existing Dies and Tooling:** refurbishment, modification, and emergency turnaround
- **Precision Machining:** CNC milling, CNC turning, wire cut service, grinding, and bespoke conventional machining

GOVERNMENT CONTRACTING

NAICS: 333514 - Special Die and Tool, Die Set, Jig, and Fixture Manufacturing; 332710 - Machine Shops
PSC: 3408 - Machining Centers; 3456 - Cutting and Forming Tools; 3465 - Production Jigs, Fixtures, and Templates
SAM: UEI: SLPMCD7BBER4 | CAGE: 12U38

CURRENT CAPABILITIES

Capability	Details
CNC Milling	3-axis vertical machining center; 50 x 24 in. table; X/Y/Z 42 x 24 x 24 in.; max table load 3,000 lbs.; tolerance +/-0.0005 in.
CNC Turning	5-axis CNC mill/turn center with live tooling and Y-axis; 12.4 in. max turning diameter; 24.7 in. max turning length; 22 in. swing over bed; bar feeder with 3.07 in. capacity; tolerance +/-0.0002 in.
Wire EDM	Two CNC wire EDM systems in dedicated atmospheric room; 4-axis; 33 x 22 in. table; X/Y/Z 23.6 x 15.7 x 12.2 in.; max workpiece 41.3 x 32.3 x 12.2 in.; tolerance +/-0.00025 in.
Metal Stamping	250-ton hydraulic open-frame press with servo controls, large bed, and tooling inventory for blanking, forming, and piercing.
Grinding / Milling / Turning	Surface grinders including 3-axis automatic grinder with 16 x 40 in. chuck; vertical/horizontal knee mills; engine lathe with chuck, taper attachment, and tooling.
Sawing / Drilling / Finishing	Vertical and horizontal band saws; dual-spindle and radial drill presses; bench/pedestal grinders; belt/disc sander; blast cabinet.

FACILITY SNAPSHOT

Location	Facility	Loading / Handling	Inspection / Design
13940 W Akron-Canfield Rd, Berlin Center, OH 44401; 6-acre campus	9,600 sq. ft. dedicated production floor in steel siding/roofed building; includes an enclosed, climate-controlled atmospheric room for wire EDM operations	Drive-in loading bay for full-sized semi-trucks; overhead bridge cranes up to 10 tons; jib crane coverage; forklifts up to 12,000 lbs.	Surface plates, micrometers, pin gauges, height gauges, dial calipers; AutoCAD workstations and wide-format printing

PLANNED CAPABILITIES AND INVESTMENTS - LATE 2026

- **Equipment Upgrades:** collaborative robot arm and automated part measuring table; new CNC mill with a larger table
- **ISO and Quality Certifications:** pursuing AS9100 and ISO 9001 to formalize our existing quality management system
- **Security and Compliance:** pursuing CMMC Level 2, ITAR registration, DFARS compliance, and NIST SP 800-171

CONTACTS

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