



DEVCOM
ARMAMENTS
CENTER

MANUFACTURING PROTOTYPE CENTER (MPC)

LABORATORY INFORMATION FACT SHEET

CONTACT US:

Technology Transfer Office

Email: usarmy.pica.devcom-ac.mbx.t2@army.mil

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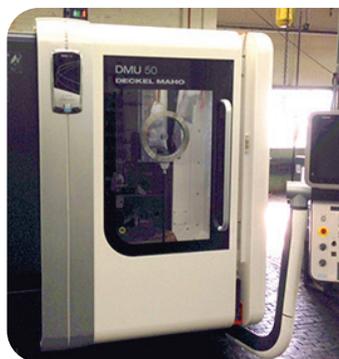


Benét Laboratories' Manufacturing Prototype Center is a 14,000 square foot facility that is operated by seven experts with over 200 years of combined manufacturing experience.

TECHNOLOGY/FACILITY DESCRIPTION:

The facility is collocated in a Watervliet Arsenal (WVA) manufacturing building, which allows for the sharing of equipment and the ability to draw off WVA's vast machining expertise. The facility provides precision machining and assembly services for military

prototype hardware, test specimens, test and machining fixtures, inspections, as well as small lot production components. In addition, the facility also provides machine process development, programming and optimization services, as well as advanced machine technology demonstration, testing and integration.



EQUIPMENT AND EXPERTISE AVAILABLE:

• Machines Include:

- (1) 4 Axis CNC Horizontal Mill
- (1) Sinker EDM
- (8) CNC Vertical Milling Centers: 3, 4 and 5 Axis
- (3) CNC Lathes with (1) 3 Axis
- (2) 4 Axis Wire EDMs
- (7) Conventional Milling Machine
- (5) Conventional Lathes
- (2) Auto-Feed Band Saws

• Inspection Equipment Include:

- (1) Coordinate Measurement Machine
- (2) Optical Comparator
- Climate Controlled Inspection Lab housed with all the standard inspection tools and gages
- Prototype Manufacturing
- Small Lot Production
- Test Specimen Manufacturing

• Fixture Manufacturing

- Inspection Services
- Machine Process Development, Programming, and Optimization Services
- Machine Technology Testing, Demonstration, and Integration
- Capability to Facilitate Machining on Equipment Collated at WVA