



MOUNTED MORTAR AND AUTOMATION LAB

LABORATORY INFORMATION FACT SHEET

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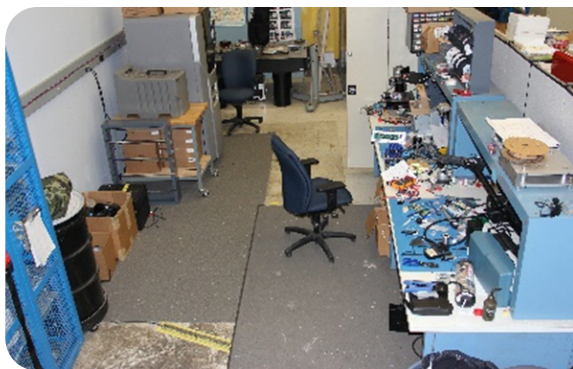


The DEVCOM Armaments Center's Mounted Mortar and Automation Laboratory is a 2,600 sq ft facility capable of housing, integrating and bench testing a variety of mounted mortar and electronic and motion components.

TECHNOLOGY/FACILITY DESCRIPTION:

The facility provides a space for assembly, disassembly, evaluation, test, and lab checkout of various electronics, motion control, rugged power supplies and mounted mortar vehicles and systems. Light machine

fabrication and modification equipment is available, and the lab has extensive electrical integration capabilities and multiple high voltage power supplies and team members with experience operating high voltage systems. Systems include the M119 digitization power and cable systems, Extended Range Cannon Artillery (ERCA) pointing and control system (EPCS), Automated Direct Indirect Mortar System (ADIM). The facility has one bay door that allows equipment and small and medium size vehicles to enter.



EQUIPMENT AND EXPERTISE AVAILABLE:

- 5 ton overhead crane
- Assemble & test prototype hardware / electronics, tune, and lab test power supply and electronic controls systems.
- Assemble, integrate and test mounted mortar systems onto vehicle platforms