



OPTICAL CHARACTERIZATION LABORATORY

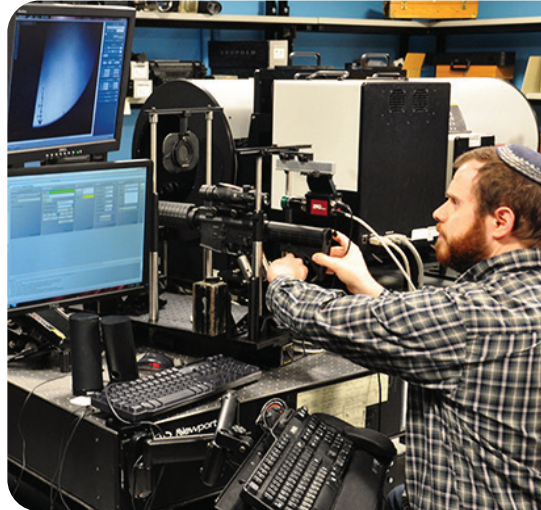
LABORATORY INFORMATION FACT SHEET

CONTACT US:

Technology Transfer Office

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

v.01

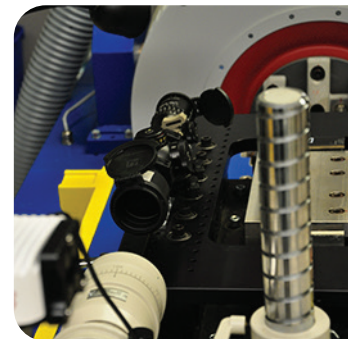
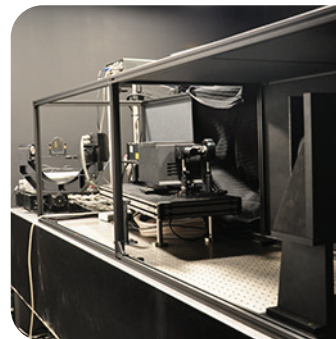


The Optical Characterization Laboratory contains an electromagnetic worldwide data collection and field measurement capability in the area of acoustic technology.

TECHNOLOGY/FACILITY DESCRIPTION:

Outfitted by NASA Langley with a multitude of acoustical data collection equipment and computers, this facility provides a clean, quiet, temperature controlled and relatively dust free laboratory environment.

The Army's signature library for threat systems is maintained in this facility. Digital computers provide the capability for quick-look analysis, data reduction and display. Meteorological data collection instrumentation provides data on atmospheric conditions such as wind speed and direction, barometric readings (pressure), and relative humidity.



EQUIPMENT AND EXPERTISE AVAILABLE:

- Acoustic technology
- Electromagnetic data collection
- Library of threat systems
- Meteorological instruments