



# U.S. ARMY TEST, MEASUREMENT AND DIAGNOSTIC EQUIPMENT ACTIVITY

## EXCELLENCE IN CALIBRATION AND METROLOGY



The U.S. Army Test, Measurement and Diagnostic Equipment Activity (USATA) provides the technical expertise, management, logistics, engineering and facilities in support of the Army's Test, Measurement, Diagnostic Equipment (TMDE) calibration and repair support program during peacetime and war.

USATA supports every Soldier and every weapon system currently in the Army inventory. They also provide support to other Department of Defense and Federal agencies.

USATA's unique, worldwide calibration mission requires a dynamic workforce consisting of 35 different job series and eight career fields.

USATA is headquartered at Redstone Arsenal, Alabama, with 46 support activities in 22 states, seven countries and across three continents.

### What USATA Does:

USATA manages the Army's TMDE calibration and repair program and provides critical support to weapon systems by:

- Ensuring accuracy, readiness and safety
- Providing worldwide mobile and fixed laboratories
- Using highly precise measurements

**MISSION:** Enable Army readiness through accuracy.

**VISION:** To be the world-renowned metrology enterprise, sustaining the strength of the Nation.

- Testing, adjusting, synchronizing, repairing and verifying accuracy
- Continuously improving the support mission
- Being the keystone of the Army diagnostic and maintenance program

### Army Primary Standards Laboratory:

The Army Primary Standards Lab (APSL) is the Army's primary metrology and calibration laboratory. The lab provides calibration and measurement services in more than 50 measurement parameters for TMDE in the Army and Department of Defense. USATA calibrations are traceable to the National Institute of Standards and Technology or to fundamental natural phenomena. The APSL has provided primary-level metrology and calibration services in our state-of-the-art facilities located at Redstone Arsenal, Alabama, since 1963.

In addition, the APSL is accredited to International Organization for Standardization/International Electrotechnical Commission (ISO/IEC) 17025:2005 by American Association for Laboratory Accreditation. The Army Dosimetry Center is accredited to ISO/IEC 17025:2005 by National Voluntary Laboratory Accreditation Program.

