

Welcome Who We Are What We Do **Resources** How We Work Where We Are Going How We Meet Our Customers' Needs

United States Army
Redstone Technical Test Center (RTTC)



Resources

Ranges, Road Courses and Facilities

Bldg. 4500: Subsystem and Component (Electronic/Mechanical/Electro-Optical) Test Facility

Building 4500 contains approximately 140,000-square feet of lab, high bay, and office space and performs essential electronic, mechanical, and electro-optical component, subsystem, and system level testing during the development, production, and deployment of weapon systems.



Overview

Ranges, Road Courses & Fac.

High Performance Computer (HPC)

Unique Equipment & Tools

Fiber Optic Networks

Personnel/Tech Expertise

Web Site Map/Navigation Outline

Doing Business With RTTC

Employment Information

Contacting Us

Keyword/Key Phrase Search

Links to Related Sites

Acknowledgement

Hi Perf. Computing Distributed Center

Request Test Services

Home

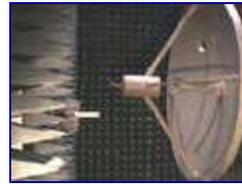
- Contains the following labs:
 - EO Target Acquisition System Evaluation Lab (EOTASEL)
 - EO Sensor Flight Evaluation Lab (EOSFEL)
 - RF Laboratories
 - Metrology Lab
 - Electronic Components Test Labs
 - Optical Components Test Labs



EO Lab



Hellfire SALTS



Navy STIR

- Houses the High Performance Computer (HPC)
- Contains the following state-of-the-art equipment and systems:
 - Automated Laser Instrumentation Measurement System (ALIMS)
 - Multi-Spectral component test equipment
 - Hardware-In-the-Loop (HWIL)
 - Mechanical, structural, kinematics, fatigue, pneumatic, hydraulic, cable, optics, and electrical/electronic test equipment



CAD/CAM Lab

Avenger Air Lift
TestAvenger
Component Test

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