

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)**





**What We Do**

## Services Overview

RTTC's primary service is to provide advanced testing of weapon systems for the Department of Defense (DoD), its contractors, and friendly governments. The term "advanced testing" is defined as follows:

**“Advanced Testing” is defined as providing the optimum combination and sequence of state-of-the-art testing, simulation, and modeling to ensure the customer receives the best test, at a reasonable cost, and within their time schedule.**

RTTC provides advanced testing in two major areas as shown below.

**1. The first is flight testing for small rockets and guided missiles.**





Bradley fighting vehicle TOW firing after arctic conditioning      CAB testing on Kiowa Warrior      TOW firing at Test Area 6

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

Overview  
 Primary Services & Capabilities  
 Test Management Services  
 Supplemental Services

## 2. The second is life-cycle advanced testing for weapon system components and/or subsystems



EMC--litter noise analysis of HH-60L



PAC3 cannister pendulum impact test at ambient temperature



Hellfire Semi-Active Laser Seeker Test Station (SALTS)

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