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United States Army  
**Redstone Technical Test Center (RTTC)**



## What We Do

### Modification/Assembly/Disassembly Operations

RTTC has the facilities and trained, experienced, and certified personnel to handle the disassembly and modification of explosive munitions. We also have personnel with expertise in the evaluation and analysis of foreign weapon systems.



Metrology of FOG -M missile

### Primary Services and Capabilities

- Missile modifications
  - Explosive operations
  - Modification of live munitions
  - Inerting of live rounds for display and test
  - Disassembly of munitions for failure analysis, reverse engineering, and component-level testing
- Rocket motor dissection and propellant sampling
- Disassembly of hypergolic-fueled propulsion systems
- Missile spin balancing
- Foreign missile exploitation

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Disassembly of  
TOW missile



Disassembly of  
HELLFIRE  
missile



Dynamic  
balancing of  
MLRS missile

## Supplementary Services

- Reverse engineering
- In-house CAD/CAM services
- Tool fabrication

## Specialized Facilities and Equipment

- Nondestructive test (NDT)
- Hazardous operation facility metrology
- Remotely controlled disassembly facilities
- Dissection test bays

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