

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**

**Unique Equipment and Tools**

RTTC has a number of unique pieces of state-of-the-art equipment and tools that provide significant customer benefits (realistic testing earlier in the development process, validation of models, cost and manpower savings, hardware savings, better tests, more usable data, etc.).

Some of these unique pieces of equipment and tools are listed below.

- The [Virtual Range](#)
- The [Virtual Proving Ground](#)
- The [Dynamic IR Scene Projection \(DIRSP\)](#)
- [6 Degrees of Freedom \(DOF\) Table](#)
- [Flight Motion Simulator](#)
- [All-up-Round Test Equipment](#)
- [Optical Test Benches](#)
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**Unique Equipment & Tools**  
 Fiber Optic Networks  
 Personnel/Tech Expertise



Virtual visible scene at Test Area 3



DIRSP equipment



EOSFEL



6 DOF table

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A horizontal footer bar with a light gray background and rounded corners. It contains three main elements: a blue button on the left with white text, a white rectangular area in the center with blue italicized text, and a blue button on the right with white text. The right button is positioned slightly higher than the others, creating a tab-like effect.

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