RDECOM Support to Current Operations

- HMMWV Doors
- Blue Force Tracking
- Predator Hellfire Integration
- Cooperative Defense Initiative
- Pacbot
- Pilar Gunfire Detection System
- Shelf-Stable Pocket Sandwich
- Omni-Directional Inspection System
- 40mm Thermobaric Cartridge
- Zinc-Air Battery
- Slat (Bar) Armor
- Hellfire Integration
- Lightweight Counter Mortar Radar
- Phraselator
- Mobile Lab
- Bunker Defeat Munition
- Counter IED
- Field Expedient Protection for Ground Vehicles
- Interceptor Body Armor & Advanced Combat Helmet: Dozens of Lives Saved During OEF/OIF

Dozens of Lives Saved During OEF/OIF
Technology for the Warfighter
“Our Most Precise Weapons System”

Systems Engineering, Analysis & Assessment

- Sensory Enhancement
- Collaborative Networked Situational Understanding
- Strike (Exploit FCS Netted Fires)
- Blue Force Tracking
- JLIST - Joint Service Lightweight Integrated Suit Technology
- Protect (Integrated Suit & Helmet)
- Robotics Interface
- Battery Charging Fuel Cell with Methanol Steam Reforming Unit
- Energy Storage System (88) Lead-Acid Batteries
- Human Performance & Embedded Training
- Electrically-Driven Cooling Fans
- Distributed Vehicle Controller
- Power Generation Unit
- Dual Motor Sprocket Drive System
- Robotics
- LAM-PAM Net Fires
Critical enablers of transformational capabilities for the Army’s Future Force

Transformational Technologies

Nanotechnology

Biotechnology

Robotics

Advanced Computing

Power & Energy
What Does the RDE Command Give Us?

- Agile Development Center ("Skunk Works")
- Linkage to Combatant Commands (FAST)
- Linkage to International Markets
- Modeling & Simulation/Collaborative Environment
- Capability Management
- Technology Integration Across Domains

Technology Out
Agile Development Center

- Linking
- Facilitating
- Expediting

Seeking "Good Ideas" that make a difference

Rapid Development

Rapid Equipping (Teaming)

Rapid Sustainment (Teaming)

Disengagement

Fighting Warriors
RDECOM Support to Current Operations

HMMWV Doors

Blue Force Tracking

Pacbot

Pilar Gunfire Detection System

Shelf-Stable Pocket Sandwich

Omni-Directional Inspection System

40mm Thermobaric Cartridge

Zinc-Air Battery

Interceptor Body Armor & Advanced Combat Helmet: Dozens of Lives Saved During OEF/OIF

Field Expedient Protection for Ground Vehicles

Interpretation: The image showcases a variety of advanced military technologies and equipment supported by RDECOM for operations. These technologies include HMMWV doors, Blue Force Tracking, Pacbot, Pilar Gunfire Detection System, Shelf-Stable Pocket Sandwich, Omni-Directional Inspection System, 40mm Thermobaric Cartridge, Zinc-Air Battery, and Interceptor Body Armor & Advanced Combat Helmet. The technologies are designed to enhance military operations and save lives during OEF/OIF missions.