



PROPULSION TEST SERVICES

ROCKET/MISSILE PROPULSION TESTING

- Five Static Test Stands with Nine Test Positions, Horizontal and Vertical
- Exhaust Plume Attenuation and Signature Testing
- Rocket Motor Dissection up to 50,000 lbs of Propellant
- Thrust Capabilities up to 10,000,000 lbs of Force and up to 250,000 lbs. of Propellant
- Testing with Hypergolic Fuels and Oxidizers such as UDMH, IRFNA, MON, MMH, NTO

AVIATION PROPULSION & ENVIRONMENTS TESTING

- Ground Testing of Helicopter Engines (Air-Breathing, Turbo-Shaft)
- Ground Testing of UAV Engines (Turbo-Prop)
- Safety-of-Flight Testing (Explosive Atmosphere)
- High Altitude and Rapid Decompression (12-ft Dia x 55-ft L Chamber)
- Aircraft and Aviation Propulsion Components & CBM Testing

INSENSITIVE MUNITIONS & HAZARD CLASSIFICATION TESTING

- Multiple Caliber Bullet Impact Testing (up to 3-round burst)
- Fragment Impact up to 8,300 fps
- 40-Ft Drop Testing of Live Munitions
- Slow and Fast Cook-off Tests
- Warhead Arena Tests
- Sympathetic Detonation
- Shaped Charge Jet and Spall Impact
- Vulnerability and Survivability Tests

SUPPLEMENTARY SERVICES

- Assembly/Disassembly & Logistical Support for Large Missile Systems
- Mobile Liquid Propellant Accident Response Team (LPART)
- Tanking/Detanking Operations of Liquid Engines
- Inerting Operations of Warhead and Rocket Motors

