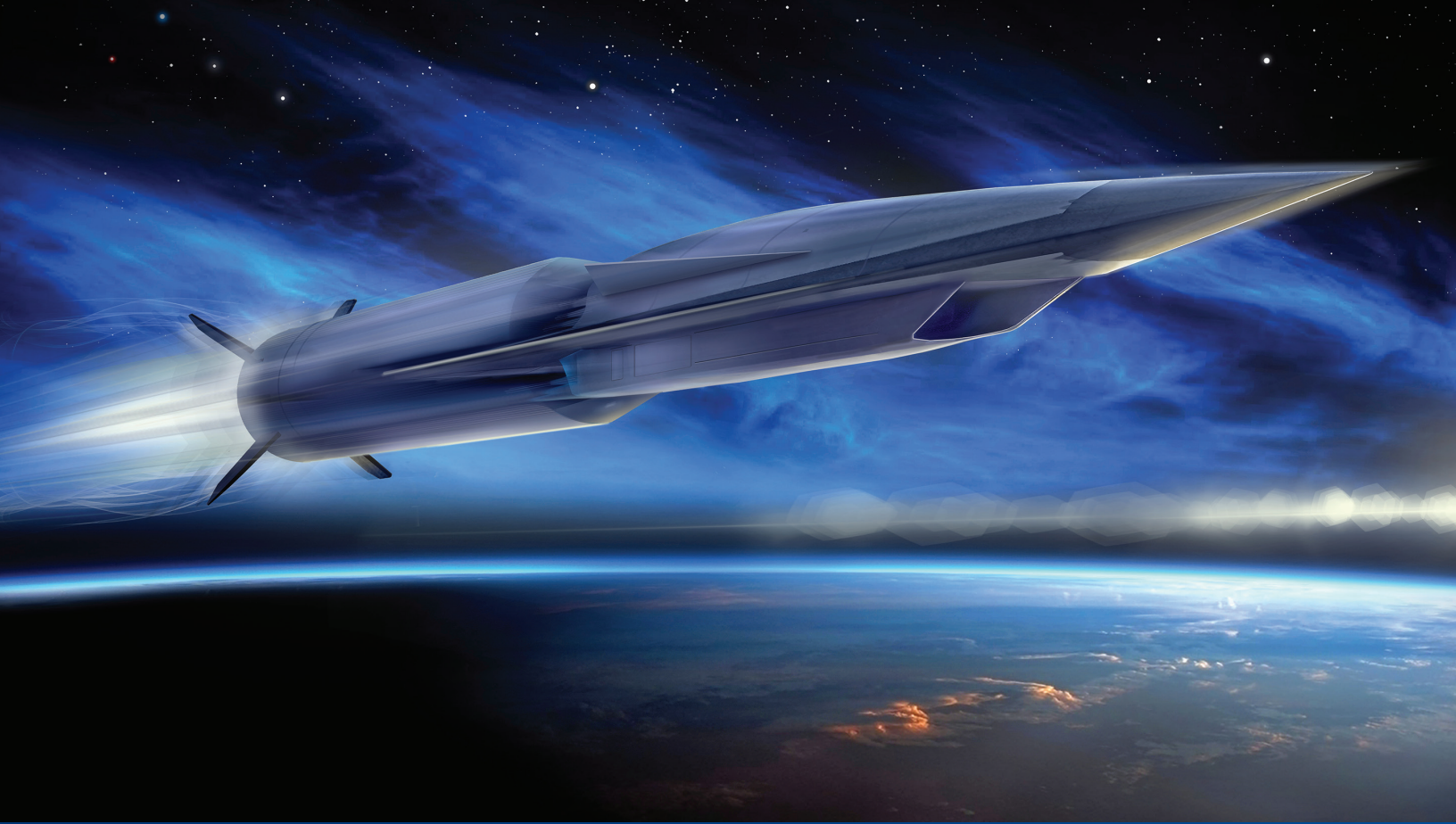




Premier Propulsion Provider for the U.S. Air Force



PROTECTING WHAT WE VALUE MOST

Aerojet Rocketdyne provides innovative power and propulsion to help protect our nation's most valuable assets across multiple domains – sea, air, land and space. We are the only domestic provider of solid, liquid, electric and air-breathing propulsion.

Our reliable propulsion is a key enabler for both current and future missions, including Hypersonics and GBSD. By developing advanced technology and employing modern manufacturing techniques, Aerojet Rocketdyne products continue to enhance the performance and efficiency of the U.S. Air Force's strategic and tactical missile programs and launch systems that defend our country, our service members and our allies.

For more than 60 years, we've supported the Air Force in its mission to fly, fight and win in air, space and cyberspace. Our team is committed to serving the needs of the Air Force warfighters and to supporting our nation's defense.



LEADING DEVELOPER AND PRODUCER OF ADVANCED ENERGETICS

ROCKET ENGINES/MOTORS

AR1 - Kerosene and Liquid Oxygen

RL10 - Hydrogen and Liquid Oxygen

RS-68A - Hydrogen and Liquid Oxygen

A2S, A3S Minuteman

Ground Based Strategic Deterrent
(GBSD) - SRM and Post-Boost

Variable Flow Ducted Rocket (VFDR) - T3

Gryphon Missile Prop (AFSOC/SOCOM)

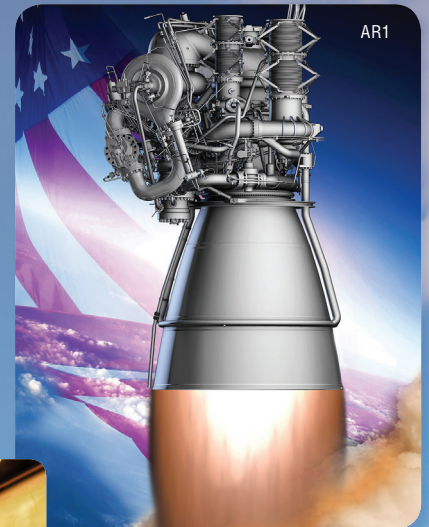
100-lbf HiPAT Apogee (all Wideband
Global Satcom, WGS, Satellites)

50-lbf MR-107 (SBIRS)

5-lbf MR-106 (AEHF, GPS-III, GPS-IIF,
SBIRS)

0.2-lbf MR-103
(AEHF, GPS-III, SBIRS)

1-lbf MR-111 (GPS-IIF)



RAMJET/SCRAMJET ENGINES

Dual Mode Ramjet/Scramjet (Historic X-51A Waverider)



TECHNOLOGIES

Industry Leading Additive Manufacturing

Insensitive Munitions

Composite Cases (Focused Lethality Munition, BLU-129)

Specialty Metals

Maneuvering Projectiles and Interceptor Propulsion

Extreme Environment Power Generation

Alternate High Performance Propellant

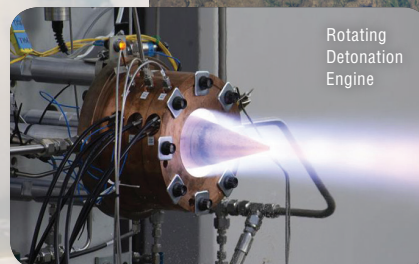
Air Breathing Solid Fuel Ramjet

Rotating Detonation Engines

Advanced Warheads

Digital Engineering

Advanced Manufacturing Facilities



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