

PREMIER PROPULSION PROVIDER FOR THE U.S. NAVY

Leading Developer and Producer of Advanced Energetic Propulsion

For decades, we've supported the Navy in its mission to win conflicts while maintaining security through sustained forward naval presence.

POWERING DEFENSE TO PROTECT 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 provide a broad range of propulsion including solid, liquid, air-breathing, and electric.

Our reliable propulsion is a key enabler for both current and future missions, including distributed lethality. By developing advanced technology and employing

modern manufacturing techniques, Aerojet Rocketdyne products continue to enhance the performance and efficiency of the U.S. Navy's strategic and tactical missile programs that defend our country, our service members and our allies.

Our team is committed to serving the needs of the Navy's warfighters and to powering our nation's defense.



The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement.



- > Top: SM-3
- > Below Top: Trident II D5
- > Below Middle: Tomahawk
- > Below Bottom: Nulka
- > Bottom Left: SM-3



ROCKET MOTORS/GAS GENERATORS

- > STANDARD Missile 2 Mk 104
- > STANDARD Missile 3 Mk 72 & Mk 104 (SM-3 IB)
- > STANDARD Missile 3 Mk 72 (SM-3 IIA)
- > STANDARD Missile 6 Mk 72 & Mk 104
- > SM-3 Throttling Divert & Attitude Control System (TDACS)
- > Tactical Tomahawk Mk 135 Booster
- > Nulka Active Decoy System
- > Trident II D5 Post Boost

WARHEADS

- > Tactical Tomahawk WDU-36/B
- > Joint Standoff Weapon (JSOW-C) Broach

RAMJET/SCRAMJET ENGINES

- > Liquid and Solid Fuel Ramjets
- > Dual-mode Ramjets/Scramjets
- > Variable Flow Ducted Rocket (VFDR) "Coyote" Supersonic Sea Skimming Target (SSST)

EVOLVING TECHNOLOGIES

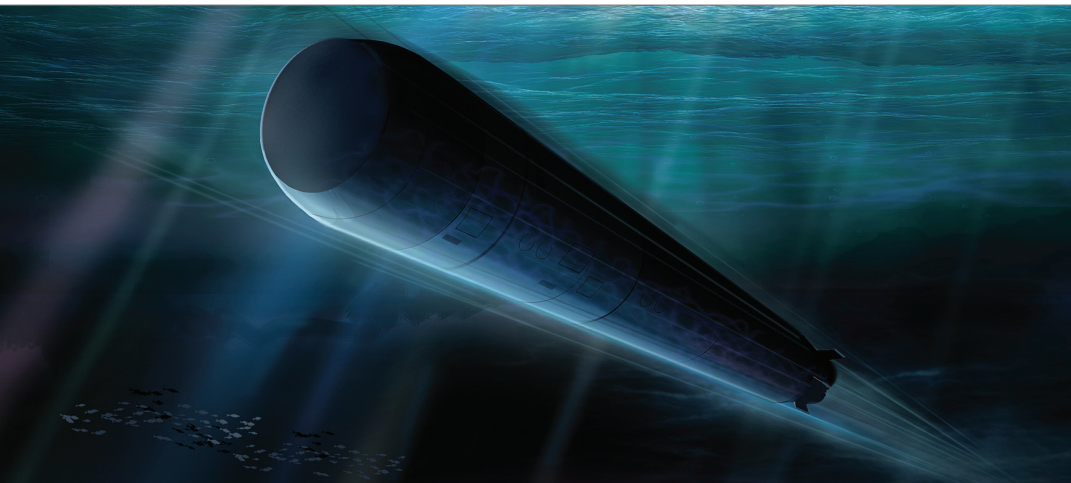
- > Industry Leading Additive Manufacturing
- > Insensitive Munitions
- > Composite Cases
- > Specialty Metals
- > Extreme Environment Power Generation
- > Alternate High Performance Propellant

ADVANCED UNDERSEA PROPULSION

- > Stored Chemical Energy Propulsion System (SCEPS)
- > Otto Fuel Optimization and Development

CAPABILITIES

- > Advanced interceptors for maritime-based deployment
- > Sea and land-based ballistic missile interceptors
- > Sea and long-range strike propulsion systems
- > Rapid reaction missile decoys
- > Advanced anti-air, anti-ballistic, anti-cruise surface strike weapons
- > Next generation torpedo propulsion



SCEPS

STORED CHEMICAL ENERGY PROPULSION SYSTEM

- > SCEPS artist concept

U.S. Navy

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L3Harris Technologies is the Trusted Disruptor in the defense industry. With customers' mission-critical needs always in mind, our 50,000 employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains in the interest of national security.

**AERJET
ROCKETDYNE**
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