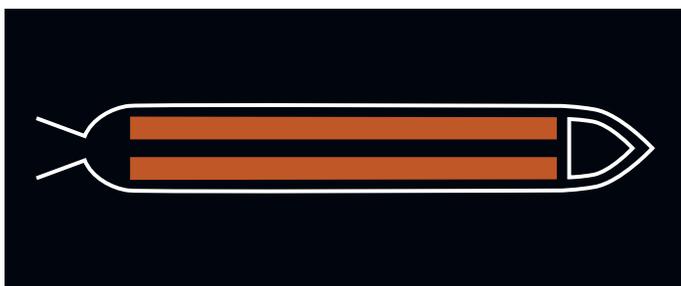


Solid Rocket Propulsion

Northrop Grumman's Missile Products business unit is a leading U.S. provider of solid rocket propulsion for national security and defense, providing stages for weapons systems such as air-launched missiles, interceptors, submarine-launched systems, and hypersonics missile systems.

Our Advanced Weapons Edge

- Over 70 years of propulsion expertise
- More than 2,100 acres of facilities provides advanced propulsion manufacturing, development and testing for propulsion (including high performance solid propellant boosters, controllable-thrust propulsion, and hypersonic ramjet and scramjet propulsion systems), and electronic subsystems for thrust vectoring and attitude control systems
- Construction of a first-of-its-kind Hypersonics Capability Center in Elkton, Maryland, designed to provide full lifecycle production, from design and development to production and integration for hypersonic weapon
- Only defense company with integrated fuze and warhead design to maximize effectiveness and performance
- In-house aerothermal testing up to Mach 8
- Industry leader in motion and controls developed in conjunction with propulsion



Features

Northrop Grumman brings together technology, capabilities, and existing and new facilities to design, test and produce a wide variety of solid rocket propulsion.

Missions We Support

- Air-to-air
- Air-to-surface
- Surface-to-surface
- Surface-to-air
- Air & Missile Defense

Benefits

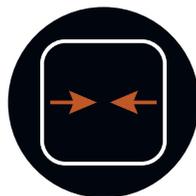
- Highly customizable for various missions
- Extreme range extension
- Modular architecture
- Single-stage and two-stage variations
- Unmatched upgradability



High Structural Integrity



High Propellant Density



Lightweight Variations



Modular Component



Supersonic Speeds



For more information, please contact:

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