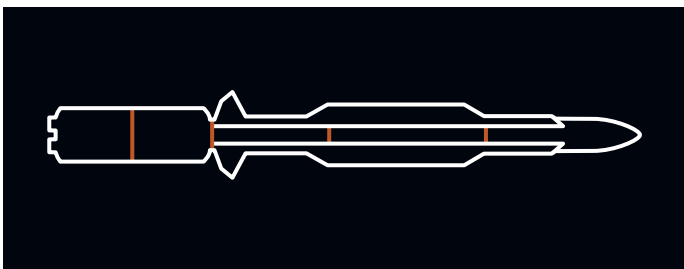




Missile Defense

Northrop Grumman's Missile Products business unit is a leading provider of solid rocket propulsion designed to carry hundreds of pounds of propellant to handle a wide range of space, air and missile defense missions.



Features

Northrop Grumman brings together technology, capabilities, and existing and new facilities to design, test and produce upper, second and third stage rocket motors, along with electronic subsystems for thrust vectoring and attitude control systems.

Missions We Support

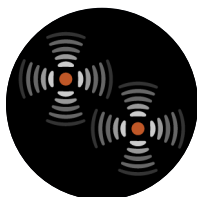
- Air and missile defense

Our Advanced Weapons Edge

- Highly modernized production facility capable of producing complex propulsion solutions for multiple customers, applications and missions
- Legacy experience to eliminate long lead times
- 550-acre campus 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
- In-house aerothermal testing up to Mach 8

Benefits

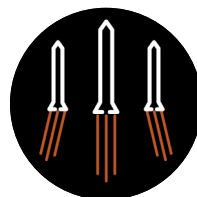
- Strike, counter-hypersonic and ballistic threats
- Multi-layered defense system integration



Dual-Pulse Propulsion



Integrated Warm & Cold Gas Attitude Control System



Thrust Vector Control Subsystems



Hit-to-Kill from Land & Sea



For more information, please contact:

Northrop Grumman
missileproducts@ngc.com