## Northrop Grumman Advanced Weapons Capabilities

Northrop Grumman designs, develops, builds and supports some of the world's most advanced defense products. We are committed to maximizing combat effectiveness for the warfighter today, while designing revolutionary new capabilities to meet the demands of the future. Whether it's missiles, munitions, armaments, or electronics, Northrop Grumman is an industry leader in weapons design, testing, integration, and manufacturing.



# Defining the Missile Systems of Tomorrow with Solid Rocket and Airbreathing Propulsion

From propulsion and components to integrated systems, we are an integral part of the industrial base. Our breadth of experience enables us to pioneer innovative solutions for the next generation of missile systems whether they be long range strike weapons, hypersonic systems, air-to-air missiles or affordable mass weapons.

# Bringing Precision and Advanced Effects to Munitions

Northrop Grumman manufactures a wide range of munitions and components for the U.S. military and its allies and partners. We are enhancing warfighter capability with precision guidance kits, guided proximity ammunition and flexible factories to handle surge production for the medium and large caliber market.





#### Improving Lethality through Enhanced Armaments

Northrop Grumman's Bushmaster cannons arm combat vehicles and aircraft to meet the demands of multiple missions. Available in 25, 30 and 50mm sized cannons, the proven lethality of the Bushmaster gun makes it a preferred armament of the U.S. Army and many of our allies and partners.

# Building the Electronics that Enable New Capabilities

Northrop Grumman is an industry leader in electronics and mission systems. Our decades of experience in microelectronics, data links and weapons sensors allow us to create truly integrated solutions that are defining the art of the possible.



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### **Advanced Weapons Capabilities**

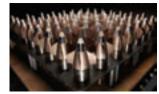
Intelligent, effective weapons systems ready for today's fight and beyond

#### **CAPABILITIES FOOTPRINT**











### **KEY INVESTMENTS TO ENSURE MISSION READINESS**

Northrop Grumman is significantly investing in manufacturing facilities across the nation to increase efficiency in manufacturing practices, reduce the overall time to market and provide affordable and effective solutions to the warfighter.

#### Allegany Ballistics Laboratory, WV



- 2022 Missile Integration Facility
  Significant Equility Improvement
- Significant Facility Improvements

Elkton, MD



- Plant Modernization & Facility
  Improvements
- 2023 Hypersonics Capability Center

Promontory, UT



- Energetics Production Facility
- Program Investments
- Facility Improvements



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