

Allegany Ballistics Laboratory

Tactical Solid Rocket Motor Manufacturing Expansion



Major Manufacturing Facilities Added in Expansion



Plant III Improvements

- Adding new Mix/Cast building with 300-gallon mixer in 2025, increasing propellant mix capacity by 15% in immediate term
- Facility modernization improvements

***In Progress:** 2025



Missile Integration Facility

- 113,000 square foot facility
- High-capacity production for strike missiles; supports production of 300 strike missiles per year
- Highly automated, digital factory

***In Progress:** 3Q 2025



Plant V

- 22 new buildings; three new 300-gallon mixers
- Increasing energetics capacity by 30%
- Inert processing and final assembly

***In Progress:** 2027



Full Site Map

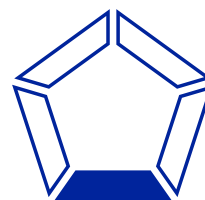
- ABL, a U.S. Navy-owned facility on long-term lease to Northrop Grumman, produces over 50% of the nation's tactical motors
- Metals, electronics, composites and energetics in one world-class campus

Investing in the Future

\$650M+ investment to date by Northrop Grumman and customers



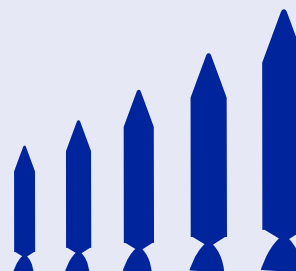
~\$650 Million of NG and customer investment
in capacity and expansion since 2018
creating ~50 new manufacturing facilities



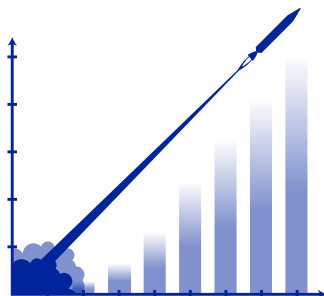
Approximately **300,000** square feet
of new manufacturing space



Tripling solid rocket motor production
by 2027 with additional capacity to
support future demands



Facilities produce **small to medium**
solid rocket motors ranging from **2" to 30"** in
diameter and **3" to 180"** in length



From ~**20,000** rocket motors and payloads per
year in 2024 to ~**40,000** per year by 2027



Will produce more than ~5.6 million pounds
of propellant per year by 2027