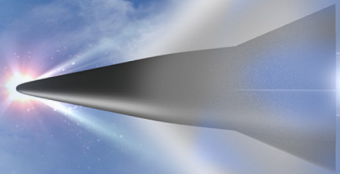


# Hypersonic Technologies

DoD's choice for its  
**most critical** priorities



With a history of providing rapid, novel, and creative solutions, Dynetics is a trusted partner in weapons systems research and development and provides the nation's only hypersonic weapons manufacturing facility.

Dynetics has a major role with offensive hypersonic technologies. We are building weapons systems that can travel at Mach 5 or higher.

## Capabilities

Dynetics offers comprehensive solutions for hypersonic weapon systems:

- Glide Vehicle Prototyping
- Complex and advanced manufacturing
- Complex engineering skills
- Developmental testing
- Booster design and development
- Advanced modeling and simulation
- Hardware-in-the-loop testing



## The Common-Hypersonic Glide Body

The Common-Hypersonic Glide Body (C-HGB) is a weapon system that uses a booster rocket motor to accelerate to above hypersonic speeds, and then jettisons the expended rocket booster. As the prime contract holder, Dynetics will produce glide body assemblies for use by the U.S. Army and U.S. Navy. Our manufacturing facility has been designed and developed in expansion in mind with the ability to meet and exceed production capacity to meet warfighter demands.

## Long Range Hypersonic Weapon

The Long Range Hypersonic Weapon (LRHW) program will introduce a new class of ultrafast, maneuverable, long-range missiles that can launch from ground platforms. The LRHW prototype includes the new C-HGB, an existing, refurbished trailer and truck to be modified as a new launcher, and an existing Army command and control system.



## Innovating Unique Capabilities Since 1974

At Dynetics, we help customers accomplish complex, high-value missions. By combining the capabilities of a large business with the responsiveness of a small business, Dynetics put in place extensive R&D capabilities and deep technical expertise in systems engineering, systems analysis, modeling and simulation, cyber, software development, rapid prototyping, test and evaluation, manufacturing, integration, and operations. Using our considerable engineering, scientific, and other technical resources, we help customers identify, analyze, and respond to complex threats to their missions.



Automotive



Cyber & IT Solutions



GroundAware® Surveillance



Intelligence



Radars & Sensors



Space Solutions



Strike Systems



Unmanned Systems



Weapons Technology



Hypersonics



Directed Energy



Advanced Manufacturing

## FOR MORE INFORMATION

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