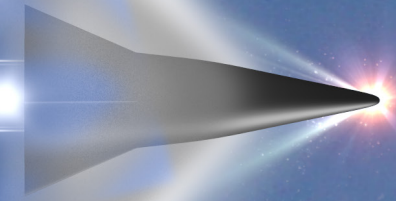


Common-Hypersonic Glide Body (C-HGB)

Gliding toward weapon modernization



Delivering Excellence

Dynetics Technical Solutions (DTS), a wholly owned subsidiary of Dynetics, is producing Common-Hypersonic Glide Body (C-HGB) prototypes to deliver to the warfighter by 2023. Under an Other Transaction Agreement contract, DTS and its partners will produce 20 glide body assemblies for the U.S. Army, U.S. Navy, and the Missile Defense Agency.

This weapon modernization effort is the U.S. Army's number one priority under the Army Hypersonic Project Office, part of the Army Rapid Capabilities and Critical Technologies Office (RCCTO).

The Team

DTS, as the prime contractor, will provide program and supplier management, procurement, assembly, integration, testing, electrical and mechanical manufacturing, and systems engineering for the C-HGB. DTS will work with Sandia National Laboratories for development and production of the glide body.

General Atomics Electromagnetic Systems will provide cable, electrical and mechanical manufacturing. The company will also provide engineering, program management, and production support.

Lockheed Martin (NYSE: LMT) will support in manufacturing, assembly, integration, test, systems engineering and analysis.

Raytheon will use its extensive experience in advanced hypersonic technology to build and deliver the control, actuation and power-conditioning subassemblies that control flight of the new common hypersonic glide body. The company will also help assemble and test the new glide body.

Hypersonic Capabilities:

- Glide vehicle prototyping
- Complex and classified manufacturing
- Complex engineering skills
- Developmental testing
- Booster design and development
- Classified modeling and simulation
- Hardware-in-the-loop testing
- Small satellite development and association EO/IR sensor development
- Radar systems analysis and development

Additional Support for the Hypersonics Mission

Separately, DTS has been selected by Lockheed Martin to be a part of the Long-Range Hypersonic Weapon (LHRW) systems integration contract, also led by the U.S. Army's RCCTO. The LHRW program will introduce a new class of ultra-fast, maneuverable, long-range missiles that can launch from ground platforms. The LHRW 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.

DTS will develop launchers with hydraulics, outriggers, power generation and distribution for the ground platform. The company will also provide flight test and training support.

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.



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