



Strike Systems Fact Sheet

We specialize in rapid, affordable development of aerospace products to meet specific and urgent customer needs, focusing on design of advanced weapons, testing, and fielding niche capabilities.

Dynetics Strike Systems Capabilities:

Warhead Design and Development: We design, develop, and produce tailored blast/fragmenting, penetrating, and programmable effects warheads, including their integration with fuzing to produce a self-contained system.

Collaborative Autonomy: As a major element of the Department of Defense's Third Offset Strategy, we are focused on developing low-cost, heterogeneous swarms of effector and sensor platforms that can autonomously collaborate to accomplish missions with minimal human supervision. These swarm systems are designed to adapt to changing threat and target tactics in order to maximize mission success especially in anti-access/area denied environments.

Rapid Prototyping: We provide quick-response and rapid product development for the Department of Defense. Our customers can count on our quality to guarantee they meet their customer's demands. We build our hardware products using our ISO 9001:2015 certified process and we develop our software products under our CMM Level 3-certified quality program.

Combat Training and Test Solutions: We provide training and test solutions for every area of a strategy. Our team is prepared for basic operations, emergency procedures, and mission functions.

Strike Systems Key Facts

- Developed and manufactured the Small Glide Munition – GBU-69/B
- Developed and demonstrated Gremlins for the Defense Advanced Research Projects Agency (DARPA)
- Awarded the DARPA Air Combat Evolution (ACE) contract to implement Artificial Intelligence (AI) in high-intensity air conflict
- Manufacturing the Enduring Indirect Fires Protection Capability (IFPC) weapon systems for the U.S. Army

Dynetics, a wholly owned subsidiary of Leidos, provides responsive, cost-effective engineering, scientific, IT solutions to the national security, cybersecurity, space, and critical infrastructure sectors. Our portfolio features highly specialized technical services and a range of software and hardware products, including components, subsystems, and complex end-to-end systems. The company of more than 3,500 employees is based in Huntsville, Ala., and has offices throughout the U.S. For more information, visit www.dynetics.com.



Small Glide Munition – GBU-69/B

Small Glide Munition (SGM) is an enhanced capability, Stand-Off Precision Guided Munition (SOPGM) that can be carried on AC-130 Gunships or Unmanned Aircraft Systems. The SGM features a modular design allowing multiple common variants and considerable design flexibility.



Gremlins

Dynetics developed and demonstrated Gremlins for the Defense Advanced Research Projects Agency (DARPA) to shape the future of unmanned airborne operations. Launched from existing military aircraft while out of range of adversary defenses, Gremlins are retrieved from the air, transported to a base of operations, and quickly refurbished and put back into flight.



DARPA Air Combat Evolution

The DARPA Air Combat Evolution (ACE) program seeks to reform aerial dogfighting by implementing Artificial Intelligence (AI) into high-intensity air conflicts and increasing warfighter trust in combat autonomy.



Enduring Shield

Enduring Shield is a mobile ground-based weapon system designed to acquire, track, engage and defeat unmanned aircraft systems, cruise missiles, and rockets, artillery and mortars. Derived from Dynetics technology and modified around previous Army science and technology programs, the system offers a 360-degree envelope with the ability to engage multiple targets simultaneously. In September 2021, Dynetics was awarded a contract by the U.S. Army Program Executive Office Missiles and Space to manufacture the Enduring Indirect Fires Protection Capability (IFPC).

Airborne Autonomy

At Dynetics, we anchor autonomy development to extensive domain expertise in flight system development, high fidelity modeling and simulation (M&S), and artificial intelligence and machine learning (AI/ML). We have a proven and growing suite of generalizable tools that allow us to rapidly create customizable autonomy solutions for our products and customers.

Our autonomy development teams consist of engineering domain experts, operational experts, data analysts, and agile software developers to guarantee end-to-end solutions that currently span the entire range of technology readiness.

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