

Unmanned Systems

Innovation to **extend human capabilities** and accomplish the mission

At Dynetics, we have combined our strong foundation in unmanned technologies with a special focus on autonomous systems, acting as a force multiplier to enable our customers to extend their human capabilities to better accomplish their missions.

Our team brings together the expertise, equipment, and processes needed to provide full-spectrum engineering capabilities, advanced system integration and testing, real-time data services, complex flight operations, and revolutionary counter-UAS technologies. .

Full-Spectrum Engineering Capabilities.

We offer comprehensive solutions for accurate, detailed design, prediction, analysis, and testing of unmanned systems, including:

- Aerodynamic Design and Analysis
- Modeling and Simulation
- Software Development
- Advanced Algorithms
- Rapid Prototyping

Advanced System Integration and Test.

Our analytical capabilities, manufacturing facilities, and real-world experience enable us to deliver fully tested and integrated system and payload designs for diverse applications. We specialize in platform integration, guidance, navigation,

Data Services.

Our customers don't typically want data – they want answers backed by data. We manage, integrate, calculate, and reduce large volumes of data into meaningful metrics for decision makers.

Flight Operations.

Our UAS and aviation experts provide comprehensive flight services for both public use and commercial aircraft. We handle the complexities of flight operations, including planning, approvals, safety, and airspace regulations, as well as training. Our proven processes mitigate significant risks to aviation operations.

Counter-UAS.

Dynetics is on the forefront of counter-UAS security, leveraging Dynetics' background in UAS; electronic warfare; radar; and target detection, tracking and classification to provide defense against small UAS threats.



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

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