



**MILLENNIUM
SPACE SYSTEMS**
A Boeing Company

Millennium Space Systems

United States · founded 2001 · millennium-space.com

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newspacemarket.com/companies/millennium-space-systems/

as of 20 August 2026



Millennium Space Systems

Millennium Space Systems is an El Segundo, California-based satellite manufacturer and Boeing subsidiary specializing in rapid development of small to medium-class satellites for government and commercial customers. The company is known for its ability to deliver mission-capable satellites on compressed schedules — often in 18-24 months rather than the traditional 5+ year timelines. Millennium focuses primarily on national security space programs for the US Department of Defense, intelligence community, and allied governments. Their approach combines proven subsystem heritage with agile program management to deliver technically advanced satellites at reduced cost and schedule risk compared to traditional defense primes. As part of Boeing's space portfolio, Millennium benefits from access to Boeing's extensive aerospace supply chain, technical expertise, and customer relationships while maintaining the agility of a smaller, focused satellite company. Their satellites have supported a range of missions including imagery, communications, technology demonstration, and scientific applications.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

Design and Delivery of Small Satellite Systems Millennium Space Systems designs and delivers high-performing, flexible small satellite systems across various orbits, focusing on affordability and rapid development.	End-to-End Small Satellite Prime Contractor Services Millennium Space Systems acts as an end-to-end prime contractor, providing full mission solutions from design, build, integration, and test to mission operations and training.
Functional and Environmental Testing Millennium Space Systems performs functional and environmental tests on spacecraft components and completed satellites using their and Boeing's environmental test labs.	Ground Station Services and Customer Training Millennium Space Systems offers ground station services for data collection, command and control, and provides training for customers on system operation.
Satellite Manufacturing and Vertical Integration Millennium Space Systems manufactures small satellites in-house at their El Segundo facilities, vertically integrating 80% of components for rapid delivery and high performance.	

Product catalogue



MILLENNIUM SPACE SYSTEMS

Millennium Space Systems Small Satellite Systems

Millennium Space Systems provides highly capable and sophisticated small satellite systems and constellations for various missions including missile warning/defense, advanced space

LEO Satellite Class	10kg - 1,000kg Class
LEO Power	Up to 500 w
LEO Size	12u to ESPA Grande typical
LEO Lifetimes	One-to-three-year or three-to-seven-year
LEO Propulsion	Green, monopropellant and bipropellant
MEO Satellite Class	50kg - 3,000kg Class
MEO Power	Up to 4,000 w

price on request [datasheet](#)

Contact Millennium Space Systems

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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<https://www.millennium-space.com/>

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