

NEWSPACE MARKET · COMPANY PROFILE



Rogue Space Systems Corp.

United States · founded 2020 · rogue.space

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as of 20 August 2026



Rogue Space Systems Corp.

Rogue Space Systems Corp., founded in July 2020 and headquartered in Laconia, New Hampshire, builds autonomous orbital robots called Orbots for proximity operations, payload hosting, satellite inspection, in-space compute, and orbital logistics. The company has flown two missions to date, Barry-1/OTP-1 in November 2023 and OTP-2 active since March 2025. Its CEO is Major General Brook Leonard (Ret.), a former Space Command Chief of Staff, and its President and Chief Strategy Officer is co-founder Jon Beam, also Vice President of CONFERS, the in-space servicing, assembly, and manufacturing trade body. Rogue's flight heritage traces through its Orbital Test Platform program: Barry-1, a 3U CubeSat flown in 2023, OTP-2, an 8U CubeSat active since 2025, and planned successors OTP-2B, Orbot-1 and Orbot-2, and the full production Orbot-3/Waypoint-1. The company holds roughly 26 government research and development contracts from DARPA, the US Space Force, AFRL, and NASA, and counts O'Neil Strategic Capital, Regolith, Starbridge Venture Capital, and Seldor Capital among its investors. Rogue's core hardware pillars are the Orbot autonomous spacecraft platform, the OrBlock modular cargo container, the Waypoint orbital depot, and the Scalable Compute Platform, a GPU-accelerated edge-compute payload already flight-proven on OTP-2 with a next generation launching in late 2026.

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SERVICES

Services

In-Space Logistics & Cargo Provide last-mile cargo delivery, orbital transfer, and supply-chain support for the space economy.	Payload Hosting Fly your hardware or software payload on Rogue's flight-proven Orbots, with rapid integration, launch, operations, and data delivery.
Satellite Inspection & Imaging Perform close-proximity inspection and multi-spectral imaging of satellites for health assessment and anomaly diagnosis.	Space Domain Awareness Collect space situational awareness and space domain awareness data through persistent, maneuverable observation from orbit.

Product catalogue



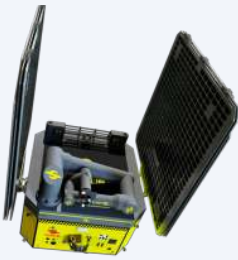
ROGUE SPACE SYSTEMS CORP.

Orbot-1 & Orbot-2

Orbot-1 and Orbot-2 are twin ESPA-class spacecraft designed for rendezvous, proximity operations, and docking (RPO/D) demonstrations, featuring full six-degrees-of-freedom maneuver

Form Factor	200 kg bus / up to 100 kg payload
Spacecraft Count	2 (twin pair)
Orbit	SSO
Launch Date	Q1 2028
Launch Vehicle	SpaceX Falcon 9
Propulsion	Impulsive, Electric, and 6-DOF RCS
Sensors	Multi-spectral (VIS, IR, LIDAR)

price on request



ROGUE SPACE SYSTEMS CORP.

Orbot™ Platform

The Orbot™ Platform is a modular, autonomous orbital robot designed for a full spectrum of in-space operations, from inspection and payload hosting to transport and compute deliver

Scalable form factor	CubeSat-class to ESPA-class
AI-enabled Scalable Compute Platform (SCP)	up to 248 TOPS
Multi-spectral imaging	visible, IR, LIDAR
Autonomous proximity operations	& 6DOF maneuvering
Extensible payload bays	with standardized interfaces
Flight heritage	Barry-1 (3U CubeSat, SSO, 2023)

price on request



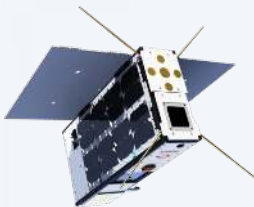
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Orbot™-3 / Waypoint™-1

Orbot™-3 (Waypoint™-1) is a full-scale production spacecraft featuring a multi-degree-of-freedom grapple arm, a standardized refueling port, and a pluggable payload containerizat

Platform	Full Orbot™
Orbit	SSO
Launch Date	Q2 2029
Launch Vehicle	SpaceX Falcon 9
Manipulator	Multi-DOF grapple arm
Refueling	Standardized refueling port
Payloads	Pluggable containerized modules

price on request



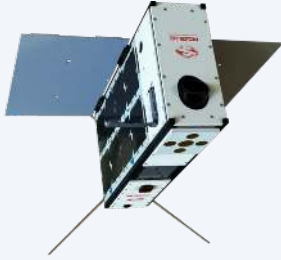
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OTP-2

OTP-2 is Rogue Space Systems' second-generation 8U CubeSat orbital test platform, active in sun-synchronous orbit, featuring the Gen 2 Scalable Compute Platform for AI inference an

Form Factor	8U CubeSat
Orbit	SSO
Launch Date	March 14, 2025
Launch Vehicle	SpaceX Transporter-13
Mission Duration	2 years
Compute	SCP Gen 2 edge compute
Hosted Payloads	Quantum Drive, Water-Based Ion Thruster

price on request



ROGUE SPACE SYSTEMS CORP.
OTP-2B

OTP-2B is a third-generation 8U, 16 kg orbital test platform featuring the Gen 3 Scalable Compute Platform (SCP) for advanced AI compute and Ka-band/X-band communications, designed

Form Factor	8U / 16 kg
Orbit	SSO
Launch Date	Q1 2027
Launch Vehicle	SpaceX Falcon 9
Mission Life	5 years
Compute	SCP Gen 3 – 248 TOPS
Communications	Ka-band uplink/downlink, X-band downlink

price on request



ROGUE SPACE SYSTEMS CORP.
Scalable Compute Platform

The Scalable Compute Platform (SCP) is a low-SWaP, flight-demonstrated flexible compute layer for spacecraft, providing a full Linux high-performance computing environment for onbo

Flight Heritage	Flight-demonstrated on OTP-2
Third Generation SCP AI Performance	248 TOPS
Third Generation SCP Launch	Q1 2027 aboard the OTP-2B mission

price on request

Contact Rogue Space Systems Corp.

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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