

NEWSPACE MARKET · COMPANY PROFILE



SEOPS

United States · founded 2017 · seops.space

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newspacemarket.com/companies/seops-spaceflight-engineering-operations/

as of 20 August 2026



SEOPS

SEOPS (Spaceflight Engineering Operations, operating as Reprise Space Solutions dba SEOPS / SEOPS LLC) is a Texas-based provider of responsive launch and space mission services, specializing in last-mile delivery for small satellites and advanced space technologies. The company's leadership brings decades of experience from commercial and U.S. government space programs, including civil, defense, and human spaceflight initiatives, and the team holds classified clearances for sensitive USG missions. SEOPS provides end-to-end mission support spanning launch capacity procurement, satellite and payload integration, deployment hardware and engineering, and comprehensive launch services for both rideshare and dedicated missions. Its LaunchLock and LaunchLock Prime programs let customers secure launch windows up to three years in advance across LEO, mid-inclination, GTO, and lunar orbits, while its Waymaker and Darkstar programs offer dedicated rideshare missions aboard Falcon 9. The company also offers complimentary early on-orbit spacecraft tracking and identification services to help operators gain rapid custody of their spacecraft after deployment. SEOPS has an established flight heritage integrating customer payloads on multiple SpaceX Transporter rideshare missions (including Transporter-15, -16, and -17), supporting spacecraft from commercial, government, university, and international customers across more than a dozen countries. In 2025 the company announced its first dedicated launch purchase on Isar Aerospace's Spectrum rocket as primary launch integrator for Scalea Space's Mission-as-a-Service offering. SEOPS' flagship hardware product is the Keystone Payload Separation System, a low-shock, single-interface separation system supporting payloads up to 850 kg.

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

Advising Services SEOPS offers advising services covering various aspects of mission planning, including testing, compliance, insurance, and transportation.	Early On-Orbit Tracking and Identification SEOPS offers complimentary early on-orbit tracking and identification services for spacecraft post-deployment, enhancing flight safety and rapid custody.
Launch Capacity Booking and Management SEOPS allows customers to secure launch windows up to three years in advance, offering flexible and cost-effective pricing for dedicated or rideshare missions to various orbits.	Launch Integration Services SEOPS provides expert integration services, leveraging world-class cleanroom facilities and early access to integration experts to streamline the process from day one.
Regulatory and Licensing Support SEOPS assists customers in navigating regulatory complexities and cutting through red tape for launch, making the process simpler and more cost-effective.	

Product catalogue



SEOPS
Equalizer Flex

Streamlined integration hardware for rapid orbital deployment (upcoming product, detailed specifications not yet published).

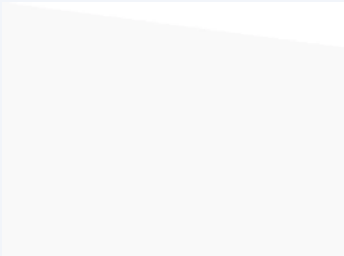
price on request



SEOPS
Ghost Trap Deployer

Lightweight, modular payload deployer with shock-absorbing mount options (upcoming product, detailed specifications not yet published).

price on request



SEOPS
Keystone

Keystone is an ultra-streamlined deployer rigorously tested for consistent results under strenuous flight conditions, available in 8", 15", and 24" sizes.

Actuation	Glenair 061-006 HDRM
Material	7072-T6 Aluminum
Height	2.1"
Electronics	Qty 4, 9-Pin Sub-D Connectors
Separation Velocity/Tip Off	Customizable
Mounting Bolts	Qty 12, 24 or 36; ¼-28 UNCF high strength bolts
Operating Temperature	-150°C / +150°C

price on request



SEOPS
SlingShot

SlingShot is SEOPS' flagship CubeSat/small-satellite deployer that rides on Northrop Grumman's Cygnus spacecraft, deploying payloads at an altitude above the ISS after Cygnus compl

Deployment capacity	Up to 72U of CubeSats per Cygnus mission
Maximum single payload size	12U CubeSat
Compatible CubeSat formats	1U, 2U, 3U Rail, 6U Rail, 6U Tab, 12U Rail, 12U Tab
Deployment mechanism	Perpendicular deployment
Mounting location	Passive Common Berthing Mechanism (PCBM) face of the Cygnus spacecraft
Host vehicle	Northrop Grumman Cygnus ISS Cargo Resupply Vehicle
Deployment altitude	Approximately 450-500 km

price on request

Contact SEOPS

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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