

NEWSPACE MARKET · COMPANY PROFILE



Kall Morris Inc

United States · founded 2014 · kallmorris.com

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as of 20 August 2026



Kall Morris Inc

Kall Morris Inc (KMI) designs and manufactures solutions for in-space logistics, scavenging, and long-haul transport. The company offers mobility services for satellites, including relocation, reorbiting, and hazard removal. KMI is developing REACCH for capturing unprepared objects in orbit, Laelaps as a capable spacecraft for servicing customers, and Shepard as a collection station for a fleet of spacecraft in near-Earth orbit. The company's mission is to transition humanity to a space-adept society by mastering in-space logistics. KMI was founded following the co-founders meeting in 2014 and expanded its capabilities beyond research after successful investment financing. The team grew with its first employees in September 2021. KMI is headquartered and operates its lab in Marquette, Michigan. The company engages with customers, competition, and collaborators.

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SERVICES

Services

End-of-Life Services

KMI contracts with satellite operators to deorbit non-functional satellites, allowing operators to maximize asset utilization and delay replacement costs.

Relocation as a Service

KMI offers mobility services to relocate satellites for adapting capabilities, reorbiting, or removing hazards, optimizing for each mission case.

Product catalogue



KALL MORRIS INC

Asteria Adhesive Attachment Technology

Omnidirectional gecko adhesion technology enabling permanent payload attachment to unprepared resident space objects — no continuous power required, for ISAM, deorbit, and life ext

Adhesion type	Omnidirectional gecko adhesion
Power requirement	None — passive persistent attachment
Applications	ISAM, deorbit, life extension, tracking, defensive attachment
Surface compatibility	Wide range of materials and surface types

price on request [datasheet](#)



KALL MORRIS INC

End-of-Life Services

KMI offers End-of-Life Services for satellites, utilizing its Laelaps spacecraft to safely secure and deorbit non-functional satellites, allowing operators to maximize mission reve

price on request



KALL MORRIS INC

Laelaps

Laelaps is a spacecraft designed for orbital debris removal, utilizing the TumbleEye system for characterization and REACCH for capture. The MK1 mission aims to demonstrate communic

Capture mechanism	Mechanical gecko adhesion
Compatibility	Nearly any object shape, size, or surface condition
Operation	Non-destructive securing and selective release
Use case	Multi-use, multi-capture debris removal

price on request [datasheet](#)



KALL MORRIS INC

Laelaps Active Debris Removal (ADR) Spacecraft

Laelaps is a spacecraft designed for Active Debris Removal (ADR), capable of approaching, rendezvousing with, and non-destructively adhering to debris objects.

price on request



KALL MORRIS INC

Laelaps MK1 Debris Retrieval Spacecraft

Demonstration spacecraft for active debris removal — rendezvouses with tumbling orbital debris, matches rotation using TumbleEye, and retrieves objects with the REACCH end effector.

Mission type	Active debris removal demonstration
Target	Uncontrolled, tumbling orbital debris
Rotation characterization	TumbleEye system
Capture mechanism	REACCH end effector
Collection goal (MK1)	2+ debris pieces

price on request

[datasheet](#)



KALL MORRIS INC

Orbit Change Maneuvers (Laelaps)

KMI offers in-orbit satellite relocation services using its Laelaps spacecraft, which can non-destructively capture, move, and release operational satellites to new orbits.

price on request

Contact Kall Morris Inc

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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