

NEWSPACE MARKET · COMPANY PROFILE



Satlantis

Spain · founded 2014 · satlantis.com

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as of 26 August 2026



Satlantis

Satlantis is a leading Spanish space technology company founded in 2014 in Bilbao, Spain, specializing in Earth observation and universe exploration through miniaturized optical imaging systems. The company focuses on the design and manufacture of high-resolution and very high-resolution optical payloads for small satellites and microsatellites, offering solutions at a fraction of the mass, size, and cost of traditional satellite cameras. The company's flagship product line is the iSIM (integrated Standard Imager for Microsatellites) family, which operates simultaneously in the Visible and Near-Infrared (VNIR) and Short-Wave Infrared (SWIR) spectral ranges. The iSIM-90 is the lightest and most compact variant, designed for 12U/16U CubeSat platforms; the iSIM-170 targets microsatellite platforms with an unprecedented mass-to-resolution ratio. The GRAPHIUM telescope delivers 50 cm/pixel very high resolution with video capability, custom-designed for small satellites using COTS radiation-tolerant components and advanced manufacturing processes. Beyond hardware, Satlantis provides end-to-end Earth observation solutions by controlling optical channels aboard agile small satellite buses operated in intelligent missions. The company serves defense and security, methane monitoring, astrophysics, and other remote sensing applications. Partners include ESA, JAXA, and the Spanish and Basque regional governments. Satlantis maintains offices in Spain, the United States, and France.

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

Detection, measurements and monitoring of greenhouse gases

Satlantis provides services for the detection, measurement, and monitoring of greenhouse gases, including methane emissions.

Earth & Universe Observation data products

Satlantis provides high-quality data products for Earth and Universe Observation, utilizing their iSIM HR and VHR technology.

Integrated Full Solutions

Satlantis provides customized end-to-end solutions for Earth & Universe Observation, built around their iSIM HR and VHR technology.

Mission to provide service to the Oil & Gas sector

Satlantis offers dedicated missions to provide services specifically tailored for the Oil & Gas sector.

Product catalogue

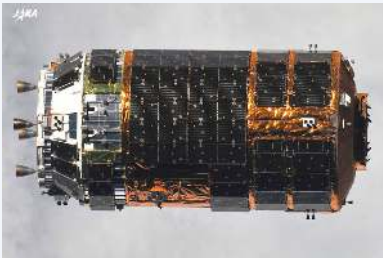


SATLANTIS
GRAPHIUM Very High Resolution Telescope

50 cm/pixel VHR optical telescope for small satellites with video capability — custom-designed, COTS radiation-tolerant components, advanced manufacturing, unprecedented mass-to-re

Ground resolution	50 cm/pixel
Modes	Imaging and video
Components	COTS radiation-tolerant (LE0)
Design approach	Custom designed for small satellites, first principles
Spectral capability	Panchromatic and multispectral

price on request



SATLANTIS
iSIM-170

iSIM-170 is a core payload by Satlantis, launched to the ISS on the HTV-9 mission on May 20, 2020.

price on request



SATLANTIS
iSIM-90 Optical Payload

Lightest and most compact iSIM optical payload for 12U/16U CubeSats — simultaneous VNIR and SWIR imaging, high performance-to-mass ratio. Flight proven.

Platform compatibility	12U / 16U CubeSat
Spectral range	VNIR and/or SWIR (simultaneous)
Technology	iSIM (proprietary, flight proven)
Key characteristic	Lightest and most compact in iSIM family
Design philosophy	High performance-to-mass ratio

price on request

Contact Satlantis

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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