

NEWSPACE MARKET · COMPANY PROFILE



Lusospace

founded 2002 · lusospace.com

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newspacemarket.com/companies/lusospace/

as of 20 August 2026



Lusospace

Lusospace was founded in 2002 in Portugal as the first space startup in the country. The company has grown by 20% on average since its inception and has expanded its capabilities, including acquiring testing equipment and establishing two clean rooms. It has created two spin-offs: LusoVU, focused on Augmented Reality, and LusoMusic, focused on music education technology. Lusospace also invested in TurfLynx, a company that developed an autonomous mower for golf courses.

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

Alignment and Verification Tests LusoSpace performs alignment and verification tests for spectrometers in controlled environments as part of the AIT phase.	Design, Manufacturing, Assembly, and Testing of OGSEs LusoSpace provides comprehensive services for the design, manufacturing, assembly, and testing of Optical Ground Support Equipment (OGSEs).
OGSE Development LusoSpace develops Optical Ground Support Equipment (OGSE) for optical instrument characterization, testing, and calibration campaigns.	On-ground Calibration Campaigns LusoSpace conducts on-ground calibration campaigns for optical instruments under flight-representative conditions.

Product catalogue



LUSOSPACE

DMAG Digital Magnetometer

The DMAG is a 3-axis digital magnetometer designed for attitude reference in Low Earth Orbit (LEO) missions, providing digital readings of the surrounding magnetic field.

Power Interface +28V or +5V

TRL 8

TRL 8 price on request [datasheet](#)



LUSOSPACE

MAG15

The MAG15 is a 3-axis analogue magnetometer for attitude reference in LEO missions, housed in a compact enclosure and space-qualified to ECSS and MIL standards.

Axes 3 axis analogue readings

Supply voltage ±15 V

Qualification ECSS (ESA) standards and MIL standards

Application Attitude reference in LEO missions

price on request [datasheet](#)



LUSOSPACE

MAG28 Analogue Magnetometer

The Lusospace MAG28 is a 3-axis analogue magnetometer designed for attitude reference in Low Earth Orbit (LEO) missions, featuring a compact enclosure for easy integration.

Supply Voltage +28 V

Qualification Fully qualified for space applications according to ECSS (ESA) standards and MIL standards

price on request [datasheet](#)



LUSOSPACE

MTQ140 magnetorquer

The MTQ140 is a demisable magnetorquer for small satellites, used for attitude control, detumbling, stabilization, and reaction wheel unloading.

TRL 8

TRL 8 price on request [datasheet](#)



LUSOSPACE

MTQ400 magnetorquer

The Lusospace MTQ400 is a demisable magnetorquer designed for attitude and control purposes, including detumbling, stabilization, and reaction wheel unloading for medium to large s

TRL 6 according to ECSS (ESA)

Export Restrictions ITAR and EAR free

TRL 6 price on request [datasheet](#)

Contact Lusospace

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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