

NEWSPACE MARKET · COMPANY PROFILE



Celestia Aerospace

Spain · founded 2014 · celestiaaerospace.com

2

PRODUCTS

3

SERVICES

newspacemarket.com/companies/celestia-aerospace/

as of 20 August 2026



Celestia Aerospace

Celestia Aerospace provides turnkey solutions for bringing businesses to space, encompassing services from market assessment to data collection. The company designs and operates an airborne launch platform, which is described as an innovative launch system with flexible configurations, minimizing complexity, costs, and planning time for multi-customer operations. Their team has experience with successful nanosat projects already in orbit. Celestia Aerospace aims to deliver businesses to space.

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

Construction and testing

Celestia Aerospace constructs nanosats to customer specifications, either using proprietary standards or fully customized designs, and conducts a full test phase in-house.

Market Assessment Consulting

Celestia Aerospace offers consulting services to help businesses understand the potential of space, select the best payload for their nanosat, and find optimal solutions for their needs.

Operation and data management

Celestia Aerospace provides data collection and nanosatellite management services after successful orbital insertion, handling all aspects of data downlink and satellite operation.

PRODUCTS

Product catalogue



CELESTIA AEROSPACE

Innovative Launch System

The Innovative Launch System is an airborne launch platform designed to provide fast, reliable, and cost-effective access to space for businesses.

Platform variants **BioPharmaSat, SemicondSat, TestSat, ClusterSat**

price on request



CELESTIA AEROSPACE

Sagittarius Airborne Launch System (SALS)

Airborne launch system combining a MiG29UB jet with 2-3 stage rockets — delivers 4-16 nanosats to suborbital or orbital flight per operation.

Archer 1 operational ceiling **20 km**

Space Arrow SM microgravity duration **10 minutes (suborbital)**

Space Arrow CM payload to LEO **Up to 16 kg**

Launch batch size **4-16 nanosats per operation**

price on request

Contact Celestia Aerospace

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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