

NEWSPACE MARKET · COMPANY PROFILE



Sidus Space, Inc.

United States · founded 2012 · sidusspace.com

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as of 26 August 2026



Sidus Space, Inc.

Sidus Space, Inc. (NASDAQ: SIDU) is a US space and defense technology company headquartered on Florida's Space Coast in Merritt Island, with a 35,000-square-foot satellite manufacturing, assembly, integration, and testing facility in Cape Canaveral. Founded in 2012 by founder and CEO Carol Craig and listed on Nasdaq since December 2021, the company operates under the mission Space Access Reimagined. Sidus specializes in dual-use satellite manufacturing and technology integration, AI/ML products and services through its Orlaith ecosystem, space-based data solutions, and precision hardware manufacturing including avionics, cable and wire harnesses, and CNC/EDM/3D-printed structures for government, defense, intelligence, and commercial customers. It holds AS9100D and ISO 9001:2015 certifications and NASA-STD-8739.4 and IPC-J-STD-001 avionics certifications. Its flight heritage includes contributions to NASA's Artemis I and the International Space Station, including ground support equipment for Orion, SLS hardware, and wire harnesses for the Mobile Launcher. The company designs, manufactures, and operates its own LizzieSat multi-mission satellite platform, three of which have flown: LS-1 (Transporter-10, March 2024), LS-2 (Bandwagon-2, December 2024), and LS-3 (Transporter-13, March 2025), all launched via SpaceX from Vandenberg Space Force Base.

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

Data Services (AI-driven) Sidus provides custom AI-driven data services, delivering aggregated imagery and geospatial data accessible via a customer portal, with on-orbit processing capabilities.	Design Engineering Services Sidus offers in-house design engineering services covering analysis, design concepts, value-added change recommendations, 3D CAD & 2D engineering release, prototype manufacturing, prototype testing, a
Environmental and Functional Testing Sidus validates its mission-critical avionics solutions through rigorous environmental and functional testing.	Ground Network Services Sidus offers access to a secure worldwide ground network for receiving and distributing data.
Mission Operations Sidus provides 24/7 real-time and non-real-time satellite and payload support through proprietary monitoring, modeling, and simulation services.	

Product catalogue



SIDUS SPACE, INC.

Fortis™ VPX

Fortis™ is a mission-ready VPX module designed for command and data handling, AI-driven processing, and advanced navigation, supporting complex mission requirements from development

System components	SSBC (Quad-Core ARM, rad-hard PolarFire FPGA, 8GB DDR4), PNT module, SDR (S/X-band), Feath
I/o	LVDS 4x SpaceWire + Camera Link, Ethernet 4x 1GbE + 2x 10GbE, USB 3.1 Gen1, UART 14x RS-42
Power input	28VDC/12 A, 330 W max
Operating temperature	-55 C to +125 C
Dimensions	3U OpenVPX-SOSA
Radiation tolerance	Up to 100 krad
System Architecture	3U VPX / SOSA®-Aligned

price on request [datasheet](#)



SIDUS SPACE, INC.

Precision Manufacturing and Engineering Services

Sidus Space offers precision manufacturing, advanced avionics, and mission-critical hardware, alongside comprehensive design engineering services for space systems and subsystems.

Flight heritage	Over 20 years
Certifications	ISO 9001:2015 / AS9100D

price on request [datasheet](#)



SIDUS SPACE, INC.

Technology hosting service

Technology hosting service allows integration of customer technology onto Sidus Space spacecraft for launch, transport, and satellite operations.

price on request

Contact Sidus Space, 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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