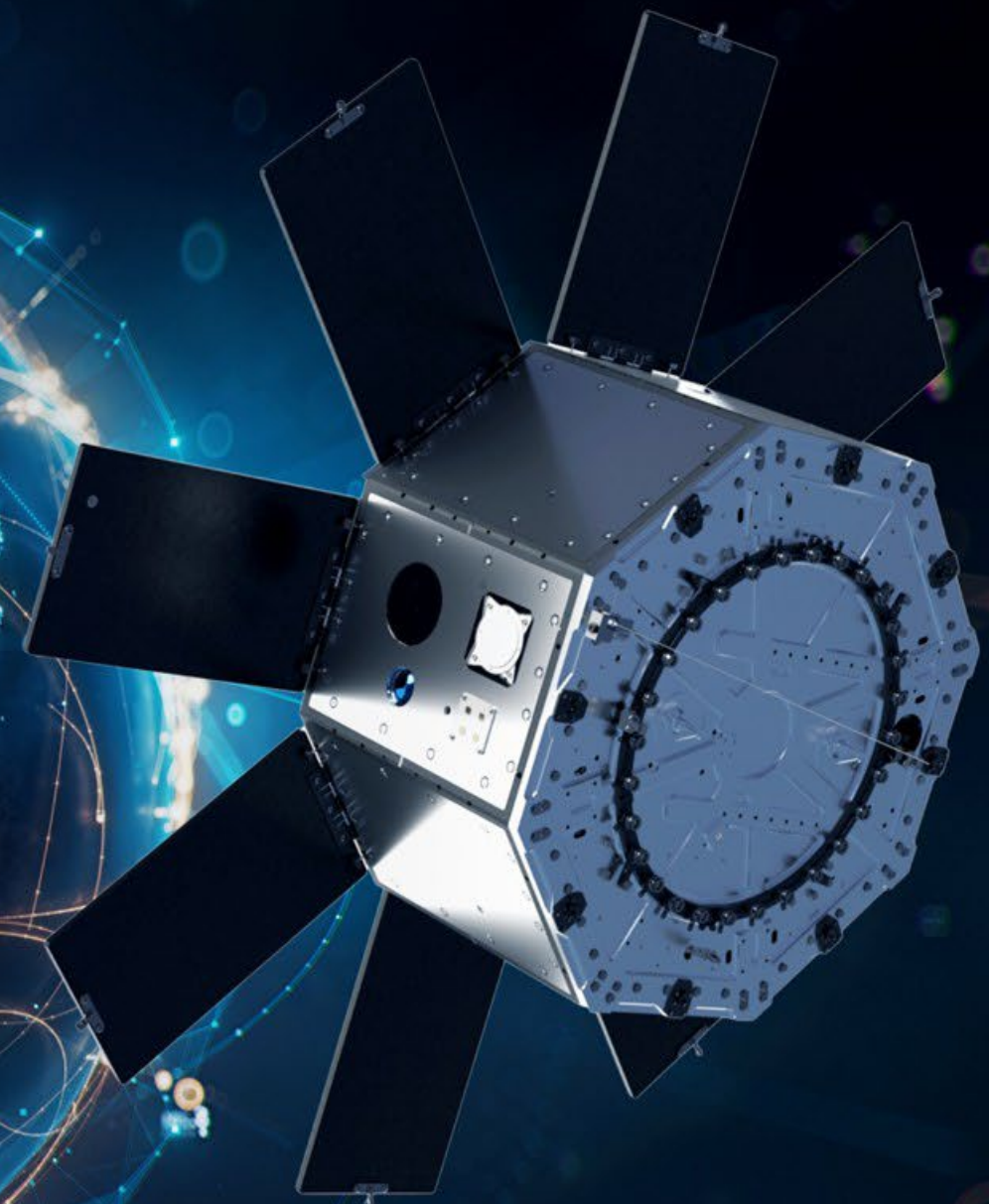
SIDUS SPACE®

SPACE ACCESS **REIMAGINED**®

Investor Relations

October 2025



SIDUS SPACE®

Multi-Orbit. All Domain.

Mission-Driven.
End-to-End. Trusted.

Sidus Space is an innovative space and defense technology company with core capabilities that include dual use **satellite manufacturing & technology integration, AI products and services, space and defense hardware components and space-based data solutions.**

With deep heritage in flight-proven technologies, Sidus' portfolio spans LEO, GEO and Lunar satellites, all-domain avionics & GN&C systems, RF payloads, high-performance computing, multi-disciplinary engineering services and artificial intelligence technologies .

Vertical Integration

- Full tech-stack solutions from design to deployment

AI Driven Ecosystem

- Orlaith™: FeatherEdge™ hardware + Cielo™ software for autonomous operations

Space Platforms

- LizzieSat®, LizzieGEO ™, LunarLizzie™

All Domain Platforms

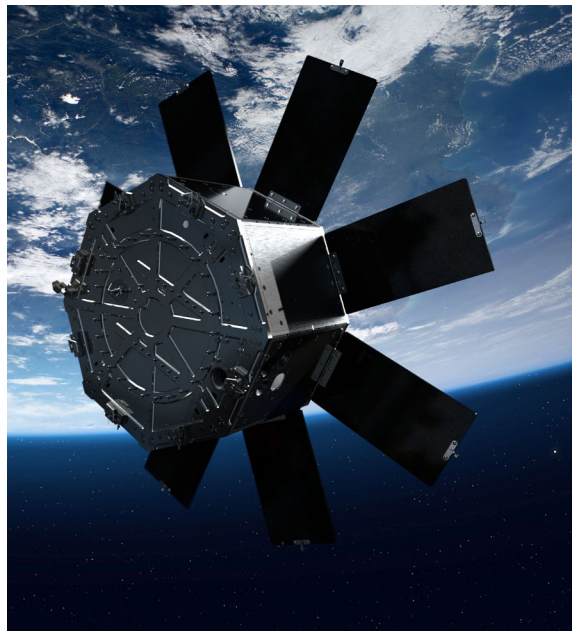
- Fortis™ VPX computing systems for air, land, sea & space

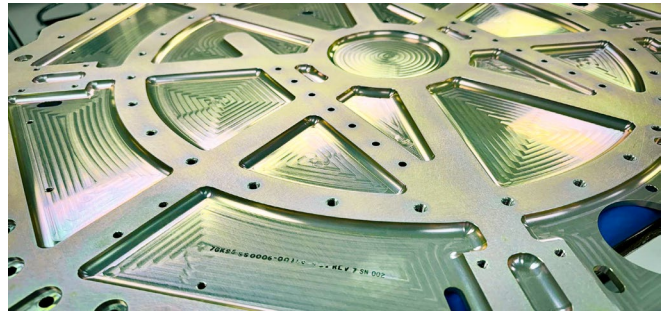
Innovation

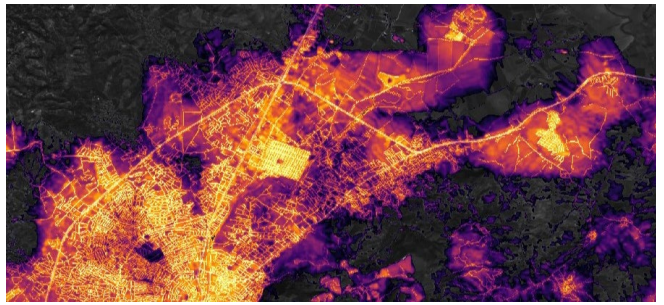
- 30 patents (15 published, 15 pending)

Engineering

- Multi-disciplinary expertise for technology advancement







Key Leadership and Personnel

Carol Craig

Chief Executive Officer
& Founder

Adarsh Parekh

Chief Financial Officer

Mark Mikolajczyk

Chief Operations Officer

Valerij Ojdanic

Chief Technology Officer

John Roy

Chief Human Resources
Officer

Lawrence Hollister

Chief Business Officer

Jim Larson

SVP AI Strategic Initiatives

Patrick Butler

SVP Mission Operations &
Product Line Management

Kevin Walsh

SVP Business Development

Full Stack Capabilities

✓ Hardware, software, and data services in house

Defense-Grade Agility

✓ Rapid design, production, and deployment

Mission-aligned Solutions

✓ Supporting government priorities across defense, transportation, and space

Proven Execution

✓ Trusted partner for NASA, DoD, and commercial aerospace clients

Customers

AAR, AIRBUS, ASPINA Engineered to Inspire, BECHTEL, BLUE ORIGIN, ISS U.S. National Laboratory, Jacobs, NASA, NORTHROP GRUMMAN, Dynetics A Leidos Company, MAXAR, RTX, LONESTAR, SPACEX, TELEDYNE MARINE Everywhereyoulook, BOEING, ULA, LOCKHEED MARTIN

Products and Solutions for All Domains

Satellite Manufacturing and Technology Integration

- LizzieSat® (LS1 – LS3)
- LizzieSat® Gen 2 (LS4+)
- Lunar-Lizzie™
- Technology integration

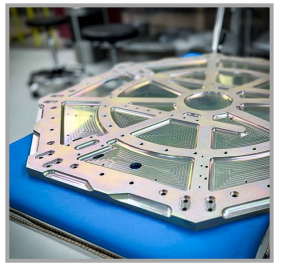
Mission Operations

- End-to-end mission operations
- Advanced security and infrastructure
- Mission engineering and planning support

AI/ML Products and Services

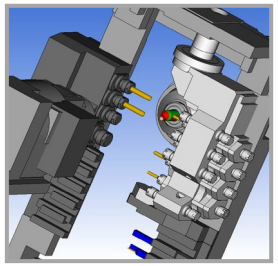
- Orlaith™ AI Ecosystem
- FeatherEdge™ AI/ML processor
- Cielo™ software suite
- AI-driven space-based data and insights

Space and Defense Hardware Manufacturing



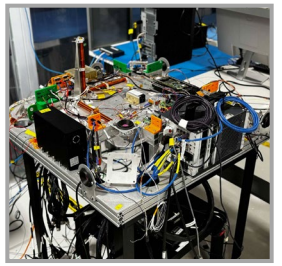
- Multi-disciplinary engineering services
- Precision machining
- Welding
- Avionics and cable wire harness assemblies
- Assembly, Integration and Test

Critical Subsystems and Components



- Fortis™ VPX Maxima, Flex, and Delta Systems
- Sidus SBC
- Sidus PNT
- Critical design engineering and support

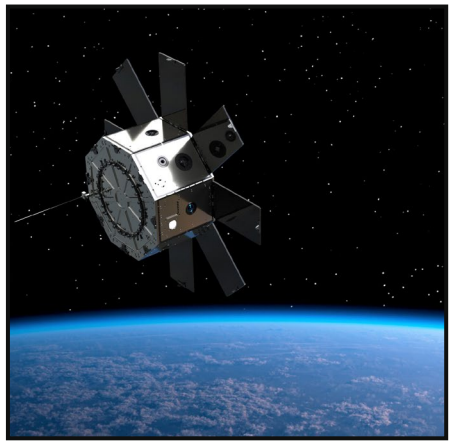
Technology and Patents



- Modular Satellite Testing Platform System
- Modular Satellite C&DH System
- Proprietary 3D Printed Satellite Architecture
- EMI Filter Unit

Why Sidus, Why Now: Multi-Orbit, All Domain

Positioned for Scalable Growth



Commercialization

- ✓ Shifted from legacy engineering services to satellite manufacturing, space-based data, and AI services
- ✓ Scalable micro constellation with rapid production and deployment
- ✓ Recurring data-as-a-service
- ✓ Constellation approval

Vertical Integration

- ✓ Design and manufacturing, engineering services, technology integration, satellite operations, and data solutions in-house
- ✓ Hardware, software, and data services in-house
- ✓ Mission Control Center
- ✓ Clean Room

All Domain Technologies

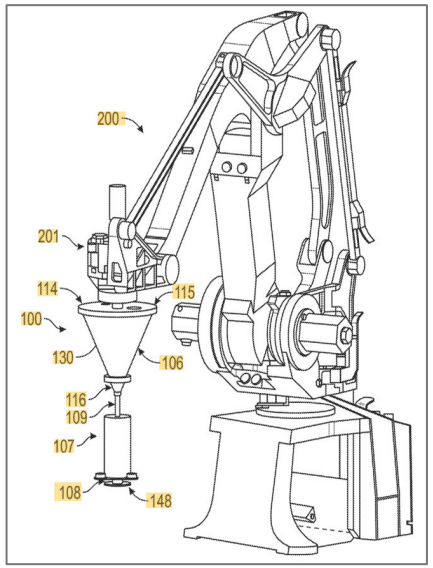
- ✓ Technologies supporting air, land, sea, and space
- ✓ Orlaith™ AI Ecosystem, FeatherEdge™, and Cielo™ Software Suite
- ✓ Fortis™ Maxima, Sidus Single Board Computer (SSBC), Sidus Position, Navigation, and Timing Module

Technology and IP

Over 30 Patents

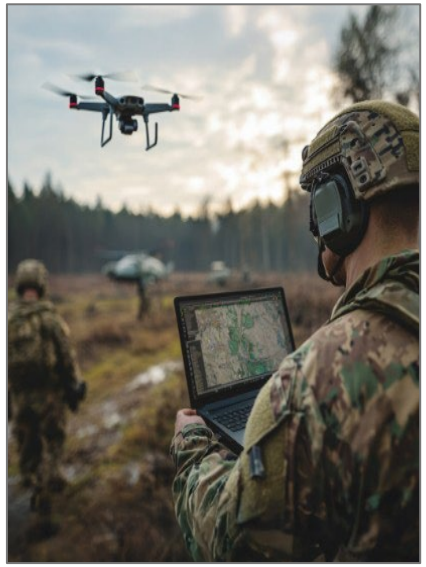
Sidus Space's commitment to innovation is evidenced by its robust patent portfolio, demonstrating innovation in key areas of aerospace and space technology

- LizzieSat®
- Fortis™ - Command and Data Handling VPX System
- Print Head for Regolith-Polymer Mixture
- Electromagnetic Interference (EMI) Filter Unit
- 3D Print Head Apparatus
- Vertical Takeoff and Landing Pad Interlocking Pavers
- Heat Transfer System
- High-load Vacuum Chamber Motion Feedthrough Systems
- EFTP – External Flight Test Platform
- Phoenix – Cube Satellite Space Deployer System



Regolith-Polymer 3D Printing

The invention consists of a 3D print head apparatus that heats and extrudes a regolith-polymer (or other) mixture as part of an additive manufacturing process.

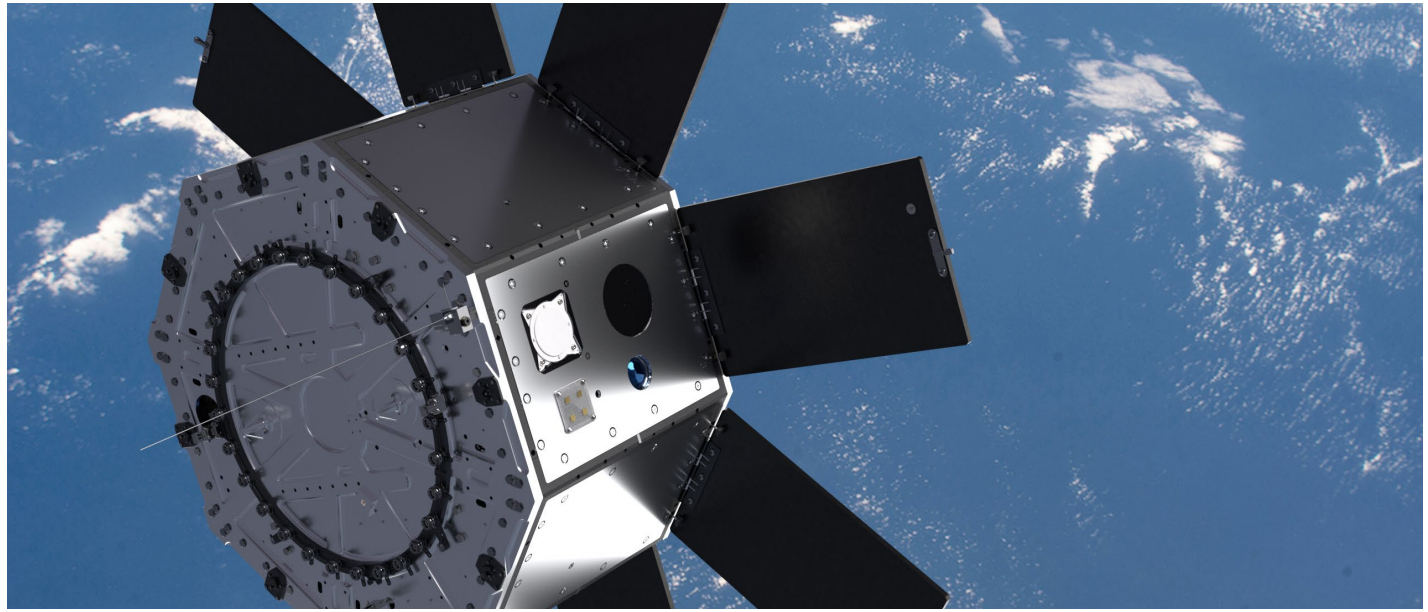


Command and Data Handling VPX System

This is a flexible system designed to allow for reconfigurable internal components based on specific mission needs, thereby improving processing efficiency, scalability, and payload integration

LIZZIESAT®

Multi-Mission
Multi-Sensor
Hybrid 3D-Printed



LizzieSat® is a highly adaptable satellite bus platform engineered to support a wide range of mission profiles, including in-orbit demonstrations, Earth observation, technology validation, and microgravity research.

Built with flight-proven subsystems, LizzieSat® delivers reliable remote sensing capabilities and actionable data to a diverse customer base across commercial, government, defense, and intelligence sectors.

LizzieSat® Gen 1

100 – 125 kg

LizzieSat® Gen 2

100, 200, and 400 kg

LizzieGeo™

400-800kg

LunarLizzie™

400-800kg

LizzieSat®-1 (LS1)

March 4, 2024

Transporter-10 | Vandenberg SFB

LizzieSat®-2 (LS2)

December 21, 2024

Bandwagon-2 | Vandenberg SFB

LizzieSat®-3 (LS3)

March 14, 2025

Transporter-13 | Vandenberg SFB

Orlaith™ AI Ecosystem

Positioned for Scalable Growth

Orlaith™ AI Ecosystem

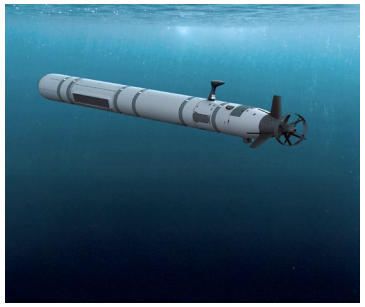
The Orlaith™ AI Ecosystem integrates advanced artificial intelligence and machine learning hardware, software, and algorithms into a unified platform designed for air, land, sea, and space operations.

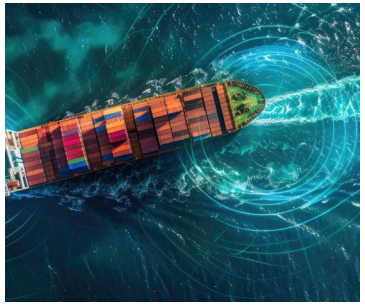
FeatherEdge™

FeatherEdge™ is a high-performance AI/ML processor and the hardware component of the Orlaith™ AI Ecosystem, delivering near real-time data processing, rapid decision-making, and system resilience in extreme environments and size-constrained applications.

Cielo™

Cielo™, the software component of the Orlaith™ AI Ecosystem, harnesses the power of AI, machine learning, and data fusion to deliver near real-time intelligence through advanced algorithms and processing capabilities.





FORTIS™

Fortis™ VPX is a command and data handling (C&DH) system, fully aligned with both SOSA® / MOSA® technical standards, ensuring open architecture capabilities across mission-critical systems.

The Fortis™ VPX suite includes the following product line options:

- Sidus Single Board Computer (SSBC)
- FeatherEdge™ AI/ML Processor
- Sidus Position, Navigation, and Timing Module (PNT)
- Global Positioning System (GPS) Receiver
- Custom Input/Output (I/O) Card
- Power Converter Card
- Third Party Software Defined Radio (SDR)

Fortis™ Applications Examples

Air
- Aerial Drones
- Ballistic Missiles
- Commercial and Civil Aircraft

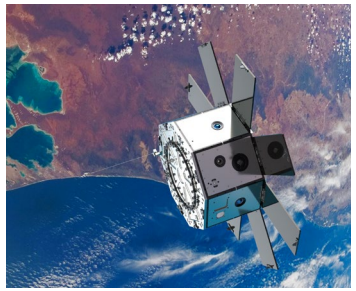
Sea
- Submarines
- Surface Ships
- Underwater Drones

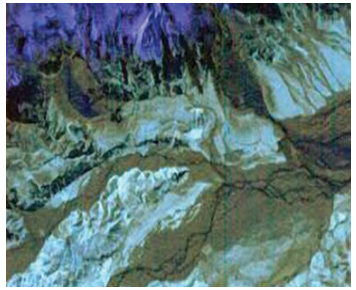
Land
- Command and Control (C2) Network
- Electronic Warfare (EW)
- Intelligence, Surveillance, and Reconnaissance (ISR)
- Unmanned Ground Vehicles (UGVs)

Space
- Counterspace Operations
- Satellites
- Space Defense
- Space Situational Awareness

Sidus Space Growth and Timeline

2025





2026

2025
Satellite Milestones

- Launched LizzieSat® - 3, March 14, 2025, which featured data integration with Sidus Orlaith™ enabling on-orbit data processing for critical applications such as Space Situational Awareness (SSA), maritime monitoring, and disaster response
- Multi-purpose, multi-mission, micro-constellation
- Space-to-Space data relay module
- Lonestar - first lunar satellite opportunity
- LS-1 completed initial NASA ASTRA mission and signed a follow up contract to continue through the life of the satellite

2025
Products and Partnerships

- Focus on core pillars of Sidus: Technology, AI and Space
- Fortis™ VPX in production & entering the market
- ALEM FlatSat (Adaptable LizzieSat® Engineering Model) Lab-based integration and test-bed platform
- In-orbit demonstrations and algorithms that provide near real-time, autonomous Intelligence, Surveillance, and Reconnaissance (ISR) tasking and execution
- ML2 enclosure deliveries
- Navy trainer delivery
- Sidus International Space Center

2026
Satellite Milestones

- LizzieSat® - 4 & 5 gen-1 platform with software-defined systems
- LizzieSat® - 6 gen-2 platform production
- LizzieSat® Lunar – full production
- The Netherlands Organization HemiCat integration– a high-efficiency miniature communications laser terminal

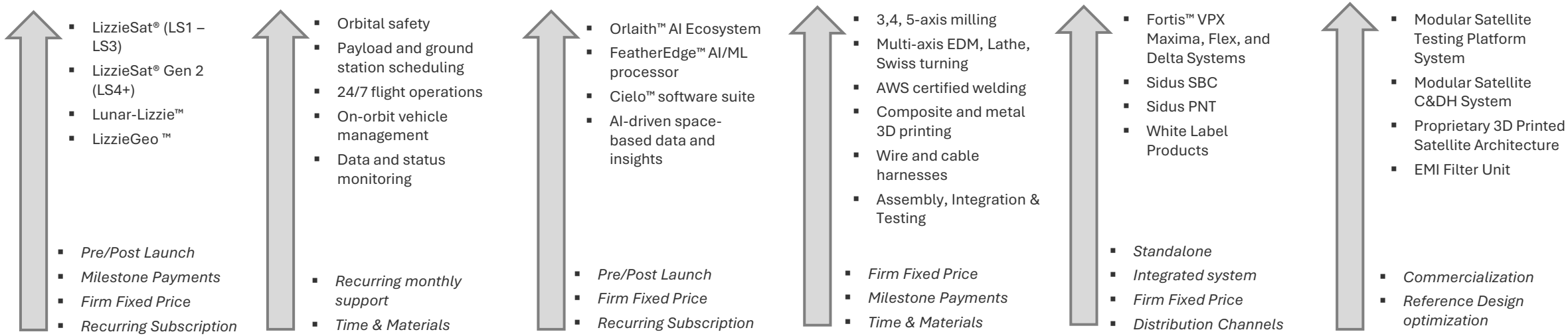
2026
Products and Partnerships

- VPX/SOSA™ LizzieSat® flight heritage
- Software defined multi-spectral imagery integration
- In-orbit demonstrations and algorithms that provide near real-time, autonomous Intelligence, Surveillance, and Reconnaissance (ISR) tasking and execution

Actively pursuing multiple international and lunar opportunities alongside major government infrastructure projects across all business segments

Company Revenue

Diverse Company Wide Revenue



Satellite Manufacturing and Technology Integration

Design, assembly, integration, and testing of innovative satellite platforms, offering customized solutions for various missions and clients, leveraging advanced manufacturing techniques such as hybrid 3D printing

Mission Operations

24/7 mission-critical command, control, and data management services for satellites and payloads, ensuring reliable and efficient operations throughout a mission's lifecycle.

AI/ML Products, Services and Data

Development and deployment of artificial intelligence and machine learning solutions for enhanced satellite data analysis, intelligent tasking, and optimization of space-based operations and applications.

Space and Defense Hardware Manufacturing

Precision manufacturing of high-reliability hardware, components, and full systems for both commercial space and national defense applications, meeting stringent industry standards.

Critical Subsystems and Components

Production and sales of specialized, high-performance subsystems and individual components essential for satellite functionality, avionics, and other space and defense-grade equipment.

Technology and Patents

Monetization of proprietary intellectual property, including licensing of innovative technologies, software, and patented designs developed to advance space exploration and utilization.

Financials

Key Metrics & Momentum

Operating Leverage: Even at an early stage, Sidus has developed an expansive platform and technology portfolio while maintaining stable operating expenses

Poised for Growth: Third satellite launch in under a year, with programs like Lonestar indicating strong near- and long-term revenue potential

Strengthened Balance Sheet: Raised $37MM in 2024, positioning Sidus to pursue high-impact market opportunities

Cost Efficiency: Total cost per satellite has dropped significantly; LizzieSat®-3 is nearly 50% more cost-efficient than LizzieSat®-1

Strategic Flexibility: Healthy cash position and low leverage equip Sidus to scale quickly into emerging national security and infrastructure initiatives

Sidus continues to strengthen its position through disciplined growth, demonstrated heritage, expanded contracts, and a vertically integrated model designed to scale with mission-critical demand.

Twelve Months Ended		
	December 31, 2024	**December 31, 2023**
Revenues	$4,672,646	$5,962,785
Cost of Revenue	$(6,141,657)	$(4,321,482)
Gross Profit (Loss)	**$(1,469,011)**	**$1,641,303**
Total Operating Expenses	$14,249,870	$14,166,617
Other Income (Expenses)	$(1,805,175)	$(1,803,034)
Net Loss	**$(17,524,056)**	**$(14,328,348)**

Capitalization Table as of September 30, 2025	
Class A Stock	35,147,483
Class B Stock	100,000
Options (WAEP: $11.58)	64,552
Warrants (WAEP: $2.53)	3,534,983
Fully Diluted Shares Outstanding	**38,846,928**

SIDUS SPACE®

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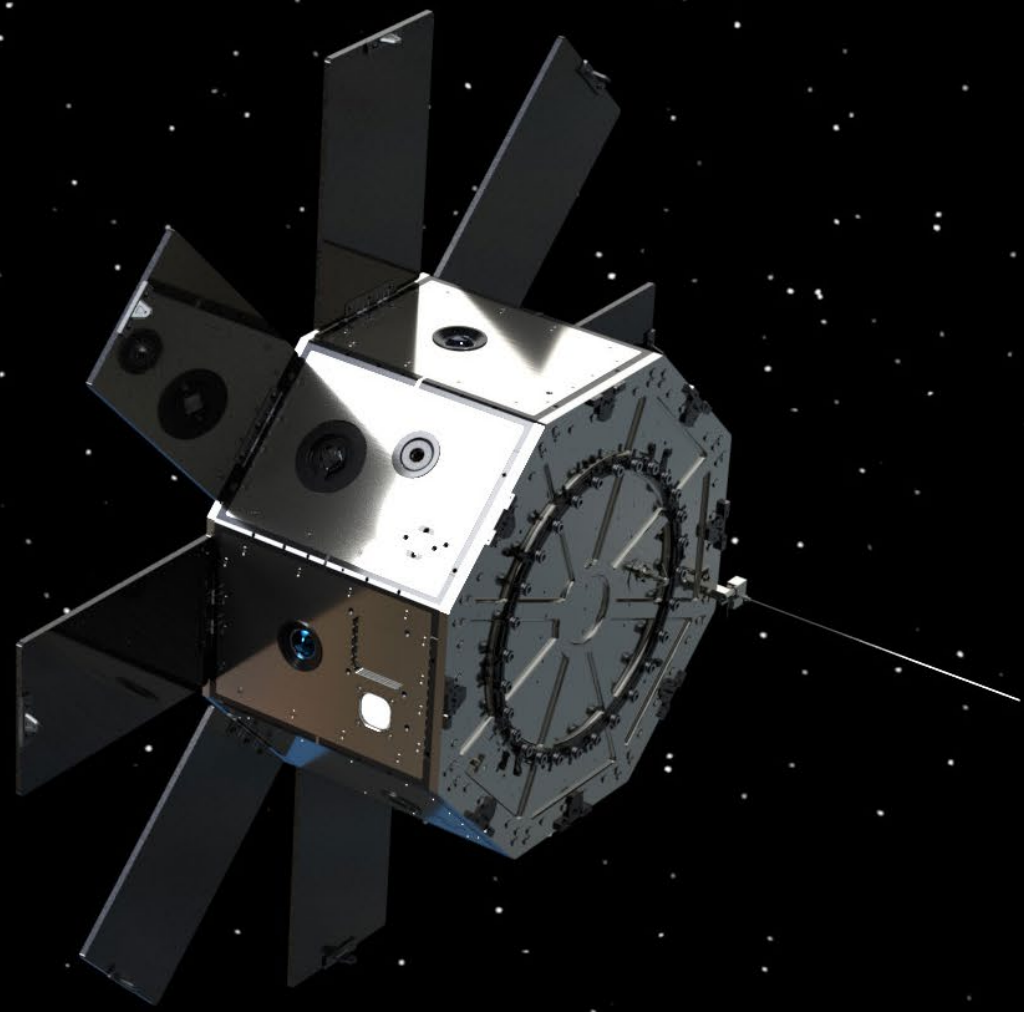

Contact Us:

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ITAR International Traffic in Arms Regulations Compliant

nqa ISO 9001 AS9100 INTEGRATED MANAGEMENT

ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17021-1 MANAGEMENT SYSTEMS CERTIFICATION BODY