Australian Government

Australian Trade and Investment Commission

Team Australia Delegation to Nihonbashi Space Week: Exhibitor's List

As of 22 October 2026

AUSTRALIA

ANT61

宇宙機の異常時にも通信・アクセス継続を可能にする通信技術 ANT61 Beacon

継続的なテレメトリおよびリアルタイムタスキングを提供し、主系統のシステム障害や宇宙機のタンブリング発生時でも宇宙機との通信・アクセスを維持する技術（ANT61 Beacon）を提供しています。2024 年に宇宙実証済み（TRL9）の実績を有しています。

Company Overview

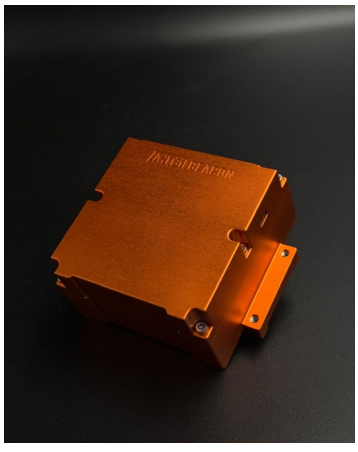
ANT61 leads in satellite reliability and in-orbit failure recovery, reducing mission risk by 60%. Our flagship technology, the space-proven ANT61 Beacon, operates independently from the main bus via inter-satellite links to provide 24/7 operational and payload intelligence access with real-time tasking. By enabling critical recovery manoeuvres and anomaly detection—even during total primary system failures or tumbling—ANT61 safeguards mission continuity, saving operators millions in investment and years of work across standard satellite platforms.

Products, Discriminators, Availability and Support

- 24/7 Connectivity & Low Latency: Continuous telemetry with 3–7 second latency
- Rapid Recovery Pipeline: Root-cause analysis → Commands & Tasking → Recovery
- Secure & Modular: End-to-end encryption, independent power and standard interface integration
- Tailored & Zero Friction: ITAR-free, no RF spectrum license required, tailored configurations and ready for immediate dispatch

Key Customers, Partnerships, Awards and Accreditations

- **Space Heritage:** Flight-proven in-orbit heritage established in 2024
- **Insurance Savings:** Partnership with a major space insurer cuts customer premiums in half
- **Global Launch Pipeline:** Multiple launches scheduled across the US, APAC and Europe over the next few years
- **Constellation Scaling:** Deployment of an 18-satellite constellation planned through 2029



Mikhail Asavkin, CEO

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Atto Devices

複数軌道での高速・効率的な通信を実現する **AttoLink**

チップからシステムレベルまでを垂直統合で設計・開発しており、複数軌道に対応した高性能かつ低 SWaP のフラットパネル型ユーザー端末（AttoLink）を提供しています。

Company Overview

Atto Devices is a technology company focused on high performance markets. We design and commercialize advanced electronics that are vertically integrated from chip-to-system, achieving best performance at lowest SWaP, which is not possible with off-the-shelf components. AttoLink multi-orbit, flat panel, phased array satellite communications platform across Ka-, Ku-, and X-bands deployable on the ground as a user terminal or in space as a software-defined payload, and associated chips and antenna elements.

Products, Discriminators, Availability and Support

- SATCOM User Terminals: High-performance phased-array multi-orbit SATCOM user terminals
- Design Programs: Expert led design assisted by AttoAI of complex electronic systems

Key Customers, Partnerships, Awards and Accreditations

- Satelite Operators
- Government and Defense Primes
- Solution Providers
- Telecommunications Operators



Pedro Raio, Chief Commercial Officer

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www.attodevices.com

Deneb Space

宇宙機の自律運用を支える高度な衛星制御技術

高度な衛星制御システムおよび自律運用技術を専門とし、複雑な軌道環境において宇宙機が自律的に姿勢制御、航法および運用を行えるよう支援しています。

Company Overview

Deneb Space is an Australian aerospace company specialising in advanced satellite control systems and autonomy technologies that enable spacecraft to stabilise, navigate and operate independently in orbit. By combining flight-proven hardware with intelligent onboard software, Deneb Space helps satellite manufacturers and operators improve mission reliability, reduce commissioning time and support the next generation of autonomous satellite operations, in-orbit servicing and sustainable space infrastructure. As orbital environments become increasingly complex, modern spacecraft require more than precise attitude control. They also need the ability to understand their environment, respond to changing conditions and operate with greater independence.

Products, Discriminators, Availability and Support

- eMag magnetic attitude control system: flight-proven spacecraft stabilisation and attitude control technology
- ARVO relative navigation software: vision-based navigation for satellite rendezvous, proximity operations and servicing
- Autonomous satellite operations technologies: hardware and software enabling greater spacecraft autonomy
- Satellite stabilisation and navigation systems: solutions to improve spacecraft control, positioning and mission performance
- AI-enabled space systems technologies: advanced autonomy capabilities developed through satellite engineering, AI research and mission operations
- In-orbit-validated spacecraft technologies: flight- tested systems supporting next-generation autonomous and sustainable space operations

Key Customers, Partnerships, Awards and Accreditations

- CUAVA-2 mission
- Waratah Seed-1 mission
- University of Sydney
- Defence Trailblazer program
- AIAA Mission of the year 2025



Dr Anne Bettens, CEO and Co-founder

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Egress Space

衛星推進・CubeSat 放出・地球帰還輸送を支える先進宇宙ソリューション

放物線飛行サービス、衛星推進システム、精密 CubeSat 放出サービス、および地球帰還輸送サービスの 4 つを中核事業として提供しています。

Company Overview

Egress Space delivers end-to-end solutions for microgravity research and manufacturing, focused on frequent, reliable down mass return. Starting with parabolic flight testing in our fleet of L39 Albatross jets, our capabilities span pre-launch preparation and testing, mission execution, payload return, sounding rocket recovery, on-demand microgravity sample return, with a concurrent development path toward air launch into low-Earth-orbit. Leveraging uncrewed aerial systems (UAS) expertise and an international L-39 jet fleet, Egress also develops precision logistics and space sustainment.

Products, Discriminators, Availability and Support

Egress Space currently provides three core services:

- Space payload return and recovery - Developing solutions to safely return research samples, manufactured materials and other payloads from space, including precision recovery of sounding rocket payloads
- Launch services - Developing launch and air-launch capabilities to support small-payload access to space.
- Parabolic flight services - Providing access to short periods of microgravity for research, technology testing and manufacturing experiments

Key Customers, Partnerships, Awards and Accreditations

- Australian Space Agency (ASA) – member of the ASA Air Services Panel
- Valiant Space – producing 1N and 20N complete satellite propulsion systems
- Buzzworks – Defence and Space Military Systems Design, Integration and Evolution
- Simbiant – Electronic Warfare and UAS design and engineering
- Shoal Group – Defence and Space engineering for large programs



Benjamin Wannan, Founder

Ben@egress.space

Https://egress.space/

EOS Space Systems

宇宙監視向け精密光学・追跡システム

宇宙状況把握（SDA）、衛星レーザー測距、宇宙デブリ低減、精密光学機器および光学追跡システムを専門としています。

Company Overview

EOS Space Systems is a trusted and proven leader in delivering optical surveillance capabilities for space domain awareness and space control capabilities. EOS provides solution-driven products and services in the defence, government, and commercial sectors. We specialise in cutting-edge high energy laser capabilities for space object tracking, characterisation, identification, optical communications, and remote manoeuvre. With in-house engineering experience in design, development, and optical manufacturing, we develop new products to meet the changing Civil and Defence strategic and operational needs.

Products, Discriminators, Availability and Support

- Space Domain Awareness
- Space Laser Ranging
- Space Control
- Space Debris Mitigation and Sustainability
- Precision Optics
- Optical Tracking Systems



Key Customers, Partnerships, Awards and Accreditations

- AUSSPACE Awards.
- 2026, 2025 - Business of the Year - Large, and SSA Program of the Year.
- Defence Space Business of the Year and Space Business of the Year.

Yolanda Dimech , Project Manager Specialist

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https://eos-aus.com/space

Extraterrestrial Power

宇宙環境に最適化された高性能太陽電池セル・モジュールを提供

宇宙用途向け太陽電池セルおよびモジュールを製造しています。超薄型・耐放射線性・自己修復機能を備えたシリコンセルおよびモジュールを開発し、宇宙環境向けに最適化しています。

Company Overview

Extraterrestrial Power (ETP) is a Sydney-based company developing efficient, mass manufactured, and radiation-tolerant solar cells designed to drastically reduce the cost of power in space.

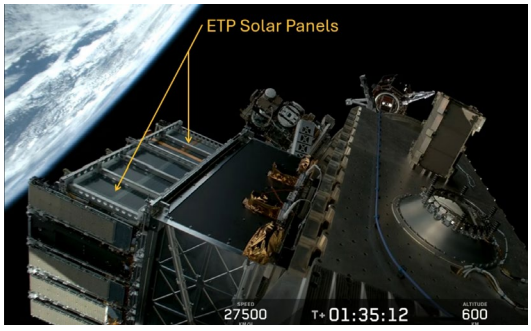
Extraterrestrial Power leverages specialised expertise in solar cell technology research and development, proficiency in the manufacturing of silicon space solar cells, and capability in the manufacturing of modules optimised for space applications.

Products, Discriminators, Availability and Support

Low-cost radiation tolerant and self healing silicon PV cells and modules for all space applications.

Key Customers, Partnerships, Awards and Accreditations

- In orbit customers - Skykraft (Aus)
- Waratah Seed. Supporting various new customers.
- Awards - NTT Start Up Challenge Top 20 finalist



Terry van Haren, CCO

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FortifyEdge

Fortifyedge AI
Human-Centered AI for Wearables

クラウド不要のウェアラブル AI で最前線の意思決定を支援

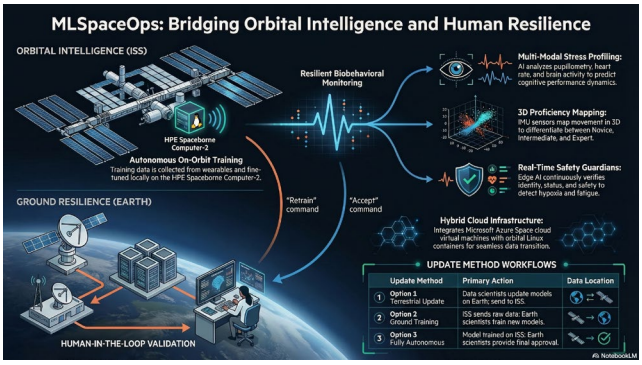
ウェアラブル AI を活用し、クラウド接続を必要としない安全なヒューマンステート・インテリジェンスを提供し、最前線での運用を支援しています。

Company Overview

Fortifyedge.ai develops Human-State Intelligence: AI that connects wearable signals with operational context to help teams understand readiness, training and performance. Through FrontlineOS™, edge computing keeps intelligence close to operations, helping teams act quickly in demanding frontline environments, even when connectivity is limited. Security is built into the approach, helping protect access to operational data through Zero Trust identity and access capabilities. Fortifyedge.ai serves aerospace, public safety, maritime, advanced manufacturing, and defense organizations.

Products, Discriminators, Availability and Support

Human-State Intelligence: Real-time monitoring of human performance and safety. Edge AI Solutions: Secure, offline AI processing and decision support. Wearable Intelligence: Sensor-based fatigue, stress, and cognitive workload monitoring. Operational Intelligence: Real-time team visibility, situational awareness, and predictive insights.



Key Customers, Partnerships, Awards and Accreditations

- Customers/Engagements: HTX Singapore and NSW Police specialist units.
- Strategic Partnerships: Samsung, supporting secure edge AI integration.
- Technology Collaborations: Google Cloud and ST Engineering engagement discussions.
- Recognition: Selected to showcase AI innovations at GovWare Singapore 2026.

David Waterhouse, CEO and Co-Founder

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Gilmour Space Technologies

打上げ・衛星サービスで宇宙アクセスを実現

オーストラリアの宇宙企業として、打上げサービス、衛星サービス、および極超音速飛行試験サービスを提供し、オーストラリアからの宇宙アクセスを実現しています。

Company Overview

Gilmour Space Technologies is an Australian aerospace company offering full-service space launch services – with its Eris orbital launch vehicles, ElaraSat bus/platforms, Hypersonic flight tests – to Civil, Commercial or Defence customers globally, from Bowen Orbital Spaceport, a private launch site in north Queensland.

Products, Discriminators, Availability and Support

- Orbital Launch Services
- Satellite Platforms

Key Customers, Partnerships, Awards and Accreditations

Satellite operators and satellite payload customers across commercial, civil, defence and academic.



David Jervis, Head of Sales
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HEO

軌道上資産の可視化と分析で、より安全な宇宙運用を実現

商業宇宙物体インテリジェンス分野の世界的リーダーとして、顧客が軌道上資産を観測・分析し、宇宙状況把握を向上させるためのサービスを提供しています。

Company Overview

HEO provides a full-service image acquisition service for customers. We offer the pioneering HEO Inspect 3.0 software for conducting NEI campaigns and analysing NEI imagery. We also offer the HEO Adler MK 2 a flight-qualified TRL 9 camera for capturing SSA/SDA and high-delta-V imaging of spacecraft from space Finally, HEO is now offering rideshare opportunities for payloads on our spacecraft flying to GEO starting in 2027, and on our Apophis Flyby mission which will launch mid-2028.

Products, Discriminators, Availability and Support

- Non-Earth Imaging (NEI) data
- HEO Inspect NEI software
- Holmes and Adler VNIR NEI cameras

Key Customers, Partnerships, Awards and Accreditations

- Governments
- Space Domain Awareness agencies
- Space fleet owners and operators



Dr Tim Parsons, Director of Partnerships

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Inovor Technologies

柔軟性と堅牢性を兼ね備えた次世代小型衛星ソリューション

Inovor Technologies は小型衛星とサブシステムの開発に特化した企業で、独自開発の低コスト・高柔軟性技術により、通信、リモートセンシング、科学ミッションをサポートします。管制業務を含む総合的な衛星運用ソリューションにより、商業、政府、研究機関に総合的なサービスを提供しています。電子戦（EW）や宇宙状況把握（SSA）にも強みを持ち、防衛分野との連携実績も豊富です。

Company Overview

Inovor Technologies is a company specialising in the development of small satellites and subsystems. Through its proprietary low cost and highly flexible technologies, it supports communications, remote sensing, and scientific missions. Through comprehensive satellite operations solutions, including mission control services, it provides end-to-end support to commercial, government, and research organisations. It also has strengths in electronic warfare (EW) and space situational awareness (SSA), with extensive experience collaborating with the defence sector.

Products, Discriminators, Availability and Support

- Bespoke end-to-end space systems, spacecraft units and subsystems
- Next generation SDA satellites , payloads and services
- Electronic warfare capabilities and tactical communications systems for defence and national security applications

Key Customers, Partnerships, Awards and Accreditations

- Australian Defence
- Global Space & Defence Companies: Lockheed Martin, IHI Aerospace Corporation
- Commercial Satellite Service Providers: OPTUS
- Space Agencies: Australian Space Agency, Italian Space Agency
- Government Insitutions: Department of Education, Defence Trailblazer, iLaunch, South Australian Space Industry Centre, SmartSat CRC, Defence SA, CSIRO



Dr. Matthew Tetlow, Founder & Ceo

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www.extraterrestrialpower.com

Neumann Space

革新的な固体電気推進技術で衛星運用を支援

固体電気推進システムを商業化しており、シンプルで安全かつ効率的、さらに拡張性を備えた衛星運用を可能にしています。

Company Overview

Neumann Space is an Australian space technology company specialising in advanced electric propulsion systems for satellites. Its patented Neumann Drive® uses solid metallic propellants, offering a simple, reliable, efficient and cost-effective solution for in-space mobility. With proven flight heritage and a growing international customer base, Neumann Space is supporting the next generation of satellite missions. The company is committed to innovation, manufacturing excellence and international partnerships to enable sustainable and accessible space operations worldwide.



Products, Discriminators, Availability and Support

- Neumann Drive - In-Space Electric Propulsion System
- Compact true solid-state system propulsion with metal as propellant
- Simple, safe, reliable and cost effective

Key Customers, Partnerships, Awards and Accreditations

- US, European and Australian customers and partners
- 2026 Australian Space Awards Winner
- 2025 Avalon Innovation Award Winner

Herve Astier, CEO
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Saber

宇宙ミッション運用・自動化ソリューションおよび 24 時間 365 日運用サービス

宇宙ミッションの設計、衛星運用、自動化ソリューションおよび 24 時間 365 日の運用サービスを提供しています。宇宙領域把握（SDA）、衛星指揮統制、宇宙交通管理（STM）、宇宙戦闘管理にも対応し、商業・政府・防衛分野向けに、クライアント非依存型のオープンなソフトウェア基盤による高信頼な宇宙運用を実現しています。

Company Overview

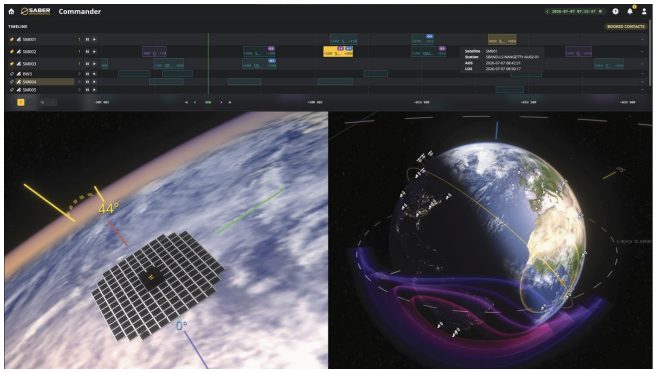
Saber Astronautics delivers software, automation and turnkey mission operations that reduce the cost and complexity of space operations. Our capabilities span mission design, satellite command and control, space domain awareness and space battle management. We support commercial, civil and defence missions with scalable, vendor-agnostic technology and 24/7 operational services.

Products, Discriminators, Availability and Support

Saber's RSOC delivers turnkey mission operations, Commander simplifies satellite control through automation, and Space Cockpit provides space domain awareness and battle management. Together, they reduce the cost and complexity of space operations, improve mission safety and support the protection and defence of allied space assets.

Key Customers, Partnerships, Awards and Accreditations

Customers include AST SpaceMobile, US Space Force, US Space Command and the Australian Space Agency. Partnerships include Axiom Space, the Bureau of Meteorology and leading universities. Saber operates the Australian Space Agency-funded Responsive Space Operations Centre and was awarded Defence's Minerva and Apocrypha projects. Space Cockpit is deployed on classified US Space Force networks.



Dr. Alexander R. Green, National Director - Saber Astronautics Australia

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Southern Launch

宇宙・防衛分野を支援する統合型打上げ・運用サービス

オーストラリア有数の宇宙港から、宇宙および防衛ミッション向けのエンドツーエンドサービスを提供しています。

Company Overview

Southern Launch expands space exploration from the Southern Hemisphere with end-to-end launch and return services for space missions. Southern Launch secures regulatory approvals, logistics, range operations and mission execution for commercial and government customers. The company operates the Whalers Way Orbital Launch Complex and Koonibba Test Range in South Australia, supporting orbital launch, suborbital testing, hypersonic flight testing and spacecraft returns.

Products, Discriminators, Availability and Support

- Commercial spaceport services
- Launch & re-entry mission services
- Orbital return services
- Hypersonic, sub-orbital flight testing
- Regulatory & mission management services

Key Customers, Partnerships, Awards and Accreditations

- Trusted by commercial, defence and government space customers
- Partnerships across Australia, Japan, Korea and allied nations
- Licensed Australian orbital launch and return infrastructure operator
- Operator of Whalers Way Orbital Launch Complex and KTR



Richard Wortley, Business Development Manager

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Space Angel

宇宙・防衛分野を支援する統合型打上げ・運用サービス

オーストラリア有数の宇宙港から、宇宙および防衛ミッション向けのエンドツーエンドサービスを提供しています。

Company Overview

Space Angel is a Perth-based developer of sovereign test, evaluation and launch infrastructure. Our Australis Polar range on the Nullarbor Plain offers vast, uncongested land and over-sea corridors for testing interceptor drones, missiles, weapons systems and rockets, plus spacecraft re-entry. Our sister site, Australis Equatorial on Christmas Island, provides near-equatorial access. Enabled by the Australia–US Technology Safeguards Agreement, we support sovereign and allied capability and advanced manufacturing.

Products, Discriminators, Availability and Support

- Test and evaluation range for interceptor drones, missiles and weapons
- Orbital and suborbital launch sites at Nullarbor and Christmas Island
- Spacecraft re-entry and recovery services
- Range, camp and mobile infrastructure for visiting test teams

Key Customers, Partnerships, Awards and Accreditations

- Signed anchor customer: US solid rocket motor manufacturer
- Signed anchor tenant: US orbital launch provider
- Awarded A$1.75m WA Spaceport Establishment Support Grant (2026)
- Member of the Global Spaceport Alliance

Ram Kuppusamy, CEO
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Sunburnt Space Co

宇宙・防衛分野を支援する統合型打上げ・運用サービス

オーストラリア有数の宇宙港から、宇宙および防衛ミッション向けのエンドツーエンドサービスを提供しています。

Company Overview

Sunburnt Space Co is an Australian launch company, flight-proven with paying customers. Our Ginger Meggs vehicle line gives customers a single pathway from testing to orbit. Initial launches offer high-altitude suborbital flights, ideal for testing and validating hardware before it goes to orbit. From there, Ginger Meggs grows into a full orbital launcher, scaling to one tonne to LEO by 2035. We serve return capsules, rideshare and dedicated launch missions from Australia, targeting monthly launches.

Products, Discriminators, Availability and Support

- High-altitude suborbital flights for testing and validating hardware
- Orbital launch for small satellites and return capsules
- Rideshare and dedicated launch missions from Australia
- Scalable vehicle line growing to one tonne to LEO

Key Customers, Partnerships, Awards and Accreditations

- Paying customers including MetaKosmos across Australia, USA and Southeast Asia
- Partnership with Orbit2Orbit
- Backed by Startmate, resident at Cicada Innovations
- Established relationships with Australian Space Agency and CASA



Brad Younger , CEO

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Titomic

複雑な金属構造物の製造・補修を革新する先端技術

複雑な金属構造物を熱変形や材料劣化を生じさせることなく、迅速に製造・補修・保護する技術を提供しています。

Company Overview

Titomic Limited is an advanced manufacturing company delivering high-performance products and sustainment services for aerospace, defence, energy, and industrial markets. Titomic manufactures and repairs mission-critical components at speed and with material performance beyond traditional manufacturing and repair methods, supporting both production and in-service sustainment.

Products, Discriminators, Availability and Support

- TKF™ cold spray additive manufacturing systems and services
- Satellite radiation shielding and thermal management solutions
- Additive manufacturing of rocket engines, nozzles and pressure vessels
- Hypersonic thermal protection and space infrastructure repair

Key Customers, Partnerships, Awards and Accreditations

- Customers: U.S. Air Force, Boeing, Northrup Grumman, Lockheed Martin.
- Collaborations: NASA Space Act Agreement and The Welding Institute (TWI) UK.



Yog Shah, Business Development Engineer
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https://titomic.com/

Valiant Space

複雑な金属構造物の製造・補修を革新する先端技術

複雑な金属構造物を熱変形や材料劣化を生じさせることなく、迅速に製造・補修・保護する技術を提供しています。

Company Overview

Valiant Space is an Australian space technology company developing products and services to support commercial and exploration opportunities from LEO to deep space. Focusing on propulson and fluid control, Valiant aims to improve operator flexibility both on the ground and in space

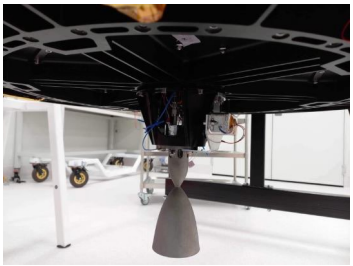
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Products, Discriminators, Availability and Support

- In space propulsion: non-toxic 1N and 20N bipropellant thrusters
- Fluid control: coaxial solenoid valve range
- Propulsion systems: modular 1U integrated system, bespoke integrated systems
- Testing and prototyping: design, test and qualification services

Key Customers, Partnerships, Awards and Accreditations

- Key Partners: Egress Space, Axiom Precision Engineering, D-Orbit
- Key Customers: InterGravity Technologies, Ura Thrusters, DeltaV Space Technologies



Michael Douw, CTO / Co-Founder

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VXB

宇宙用ハードウェア設計を加速するジェネレーティブ革命

VXB は複雑なマルチフィジックスを要する設計（半導体、アンテナ、推進器など）を自動化する初の完全ジェネレーティブデザインプラットフォームを開発する企業です。宇宙向け電子部品の設計期間を数年から数日に短縮し、製造までを大幅に加速できる独自技術の宇宙分野での応用拡大を目指しています。

Company Overview

XB is building the first fully generative design platform to automate the development of components that involve complex multi-physics such as semiconductors, antennas, and plasma propulsion systems. The platform has demonstrated a speed-up in design time for ready-to-manufacture electronic space hardware from years to days, and its capabilities are expanding towards any application on Earth and beyond. The company operates in both the US and Australia and is discussing contracts with leading aerospace organisations.

Products, Discriminators, Availability and Support

VXB has developed the first generative design software platform to help engineers build fast, custom aerospace components that involve complex multi-physics such as antennas, electronics, and plasma propulsion. VXB can already manufacture patch antennas and Hall Thrusters using this tech at an ultra-low cost and at an increased speed from conception to manufacture ready.

Key Customers, Partnerships, Awards and Accreditations

- Techstars Space Fall 2024
- NASA JPL
- Axela 2025

Alexander Ryan/ CEO/Founder
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www.vxbaerospace.com

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