



COMPANY OVERVIEW

Fleet Space Technologies (Fleet) is an Australian-owned and operated space technology company based in Adelaide. Fleet design, develop, and manufacture innovative satellites for complex communication situations and are leading a global revolution in Nano / Micro Satellite connectivity providing advanced communication, connectivity and IOT Technologies.

Fleet has developed and launched more satellites than any other new-space company in Australia, with 7 satellites launched since 2018, and plans to launch a constellation of over 200 satellites.

PRODUCTS

- Nano and Micro Satellite technology providing advanced communication, connectivity and IOT technologies for Defence applications
- Advanced, satellite-connected sensing solutions with edge compute and signal processing
- ExoSphere, real-time ambient noise tomography for critical mineral exploration
- Fleet is Defence ready and possess capabilities which will meet Defence requirements and advanced secure defence communications
- Fleet is building a mass manufacturing facility in Adelaide designed for both military and civilian use, with segregated high security areas to allow sensitive Defence manufacturing and testing
- Centralised payload manufacturing for rapid prototyping

DISCRIMINATORS

- Low power terminal communications
- Unlimited data
- Fully 3D-Printed Alpha satellite design
- Low mass, high-performance satellite architecture
- High-security & high-throughput
- Low-cost, distributed system
- Digital beamforming for improved performance and jamming protection
- 2.4 kbps to 500 kbps
- S-Band, L-Band, UHF, X-Band

AVAILABILITY AND SUPPORT

- Fleet has developed and launched 7 satellites since 2018, with 3 additional Centauri satellites and the first Alpha 1 to be launched in January 2023 and more later in the year. We currently have customers in Australia and North America.

KEY CUSTOMERS

- Rio Tinto
- Core Lithium
- Oz Minerals
- Koda Minerals
- Queensland Energy
- South Australia Power Network
- South Australia Water
- Sea Gas

KEY PARTNERSHIPS (SUPPLIERS)

- Space X
- Rocket Lab
- Virgin Galactic
- REDARC Technologies
- Boeing
- University of Adelaide (Australia)
- John Hopkins University (Australia)
- Amazon Web Services
- Speedcast
- University of South Australia

KEY PARTNERSHIPS (CONSULTING)

- PwC
- EY

QUALITY ACCREDITATIONS AND AWARDS

- ISO/IEC 27001:2013 Information Security Management
- ISO 9001:2015 Quality Management System
- ExoSphere: Good Design Award, Best in Class (Product Design, Commercial and Industrial)

CONTACT DETAILS

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