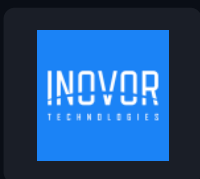


NEWSPACE MARKET · COMPANY PROFILE



Inovor Technologies

Australia · founded 2012 · inovor.com.au

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PRODUCTS

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SERVICES

newspacemarket.com/companies/inovor-technologies/

as of 20 August 2026



Inovor Technologies

Inovor Technologies is a 100% Australian-owned satellite manufacturer founded in 2012 by Dr. Matthew Tetlow, headquartered at the Lot Fourteen innovation precinct in Adelaide, South Australia. The company takes a vertically integrated approach, designing and building nearly all key spacecraft subsystems in-house — including star trackers, ADCS, and electrical power systems — rather than relying on external suppliers. Inovor delivers turnkey satellite mission solutions spanning design, manufacture, integration, testing, launch, and operations, with satellites ranging from 6U CubeSats to micro-ESPA class buses, and has built and operated several Australian-first satellite missions (Buccaneer Main Mission, Kanyini/SASat, SpIRIT). The company was named Australian Space Business of the Year in 2020.

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

Intelligent Data Analysis through Machine Learning Inovor provides intelligent data analysis services leveraging machine learning capabilities for payload data.	Mission Assurance and Support Inovor ensures the reliability and success of satellite missions through dedicated assurance and ongoing support.
Satellite Mission Design, Integration, and Testing Inovor offers end-to-end services for satellite missions, encompassing design, integration, and testing phases.	Tailored Mission Planning Inovor offers customized mission planning services to meet specific customer requirements for satellite operations.
Turnkey Mission Solution Services Inovor provides comprehensive, end-to-end services for satellite missions, covering everything from design and manufacturing to integration, testing, operations, and launch.	

Product catalogue



INOVOR TECHNOLOGIES

Inovor 6U Small Satellite Platform

Flight-proven 6U CubeSat-class small satellite platform for rapid, sovereign LEO missions — 3 satellites operational (Buccaneer, Kanyini/SASat, SpIRIT), fast integration cycles, in

Form factor	6U CubeSat class
Flight heritage	3 missions on orbit (Buccaneer Main Mission, Kanyini/SASat, SpIRIT)
ADCS	Modular, high-precision pointing with star tracker + reaction wheels
Power system	Li-ion battery with MPPT solar charging
EMI performance	<5 dB above Earth's thermal noise
Country of manufacture	Australia (Adelaide)
Orbit	Low Earth Orbit (LEO)

price on request



INOVOR TECHNOLOGIES

Inovor Modular Satellite Bus Platform

Vertically-integrated modular satellite bus scalable from 6U CubeSats to micro-ESPA class — in-house star tracker, ADCS, and EPS, <5dB EMI above thermal noise floor, flown on 3

Mission class	6U CubeSat to micro-ESPA class
EMI performance	<5 dB above Earth's thermal noise
ADCS	Modular, in-house designed, with reaction wheels and star tracker
Star tracker	Apogee (Inovor proprietary)
Power system	Li-ion battery, MPPT solar charging, 12V & 5V regulated buses
Autonomy	Onboard scripting for autonomous operations
Flight heritage	Buccaneer Main Mission, Kanyini/SASat, SpIRIT

price on request

Contact Inovor Technologies

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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