

Inovor Technologies



Company Overview

Inovor Technologies is a world-leading supplier of next generation small satellite technology and subsystems. With a clear vision to support national security through advanced space and electronic warfare capabilities, we supply flexible, low-cost, disaggregated satellite technology designed to host a wide range of applications including communications, remote sensing, Earth imaging, scientific payloads, Internet of Things, and more.

Our expertise spans satellite bus platforms and their critical subsystems such as power systems (batteries, solar chargers, solar panels), attitude control (reaction wheels, star trackers, earth sensors), command and data handling systems, mission computers, UHF satellite communications radios, payload edge compute units, and other key components. Through our in-house developed, flight-proven technology, we offer turnkey solutions for commercial, government, and research clients seeking reliable, secure missions in space. We maintain a resilient and secure supply chain to ensure reliability and security for our customers. In addition, Inovor delivers specialist capabilities to Defence, focusing on Electronic Warfare and Space Situational Awareness. Space Domain Awareness is an increasingly critical area for allied Defence forces worldwide, and our SDA satellite constellations and services address this need effectively.

Based in Adelaide, South Australia, Inovor is positioned at the heart of Australia's expanding space industry, proudly owned and operated locally.



Products and Services

- End-to-End satellite mission solutions, including mission control
- Spacecraft units & subsystems manufacture
- Next generation SDA satellites, payloads and services
- "Smart" Earth Imaging Data & Services
- Electronic Warfare research and development
- Tactical Communications

Discriminators

- Ultra low noise bus, ideal for RF applications
- Highly fault tolerant architecture supporting enhanced resilience
- Highly optimised SDA sensor for detecting very faint objects
- Patented computer vision algorithms for on-board AI
- Significant in-house developed and owned IP

Key Customers

- Commercial Satellite service providers
- Space Agencies
- Government Institutions
- Department of Defence
- Universities
- Research Consortia

Contact Details

www.inovor.com
info@inovor.com
+61 49 1636 564
SpaceLab, Lot
Fourteen, Frome Road
Adelaide, SA 5000,
Australia