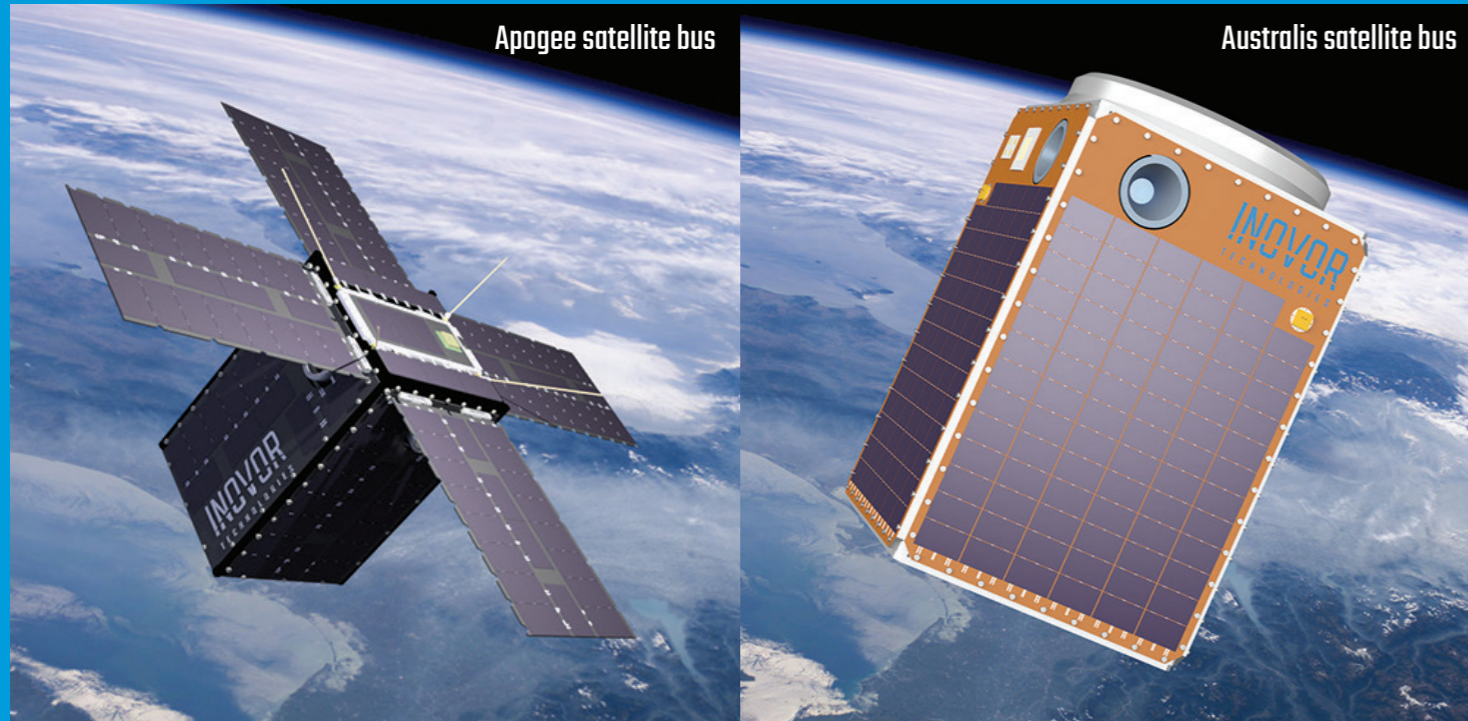


Inovor Technologies



Company Overview

Inovor Technologies is a leading space and defence technology company based in Adelaide, South Australia. The company provides turnkey spacecraft mission delivery services, as well as specialist engineering services in the electronic warfare domain.

Inovor has developed a family of small satellite buses, in both the cubesat (Apogee Bus) and smallsat (Australis Bus) classes. This technology can be used to build satellites across a range of sizes, and for most mission types, including space domain awareness, Earth imaging, communications, climate science, AgTech, scientific experimentation, etc. Inovor satellites are designed and manufactured in Australia. All intellectual property (IP), designs and know-how, related to both hardware and software, are Inovor developed and owned.

In addition to spacecraft bus development and manufacture for our customers, Inovor is developing two of its own missions; Hyperion is a space-based Space Domain Awareness mission; and Skyris is a "smart" Earth Imaging mission.

Products

- Turnkey spacecraft design and development service for customers using our inhouse developed cubesat and smallsat buses.
- Niche Space Domain Awareness services from developing processing systems to manufacturing space-based sensors and tasking systems.
- Next generation smart Earth Observation (EO) data and services.
- Electronic Warfare research and development.

Discriminators

- In-house developed spacecraft mechanical, electronics and software, allowing complete system observability to maximise mission assurance.
- Largest space technology development team in Australia, covering all aspects of satellite systems.
- Unique bus architecture providing world class resilience.
- Novel on-board processing hardware and algorithms allowing on-board machine learning for Space Domain Awareness and Earth Observation applications.

Availability & Support

Our small satellite development and manufacture service is currently available, with 5 spacecraft currently being built. The Skyris Earth imaging service will be available in 2024.

Key Customers

- **Existing**
 - Commonwealth Scientific and Industrial Research Organisation (CSIRO)
 - Defence Science and Technology Group
 - Department of Defence
 - Australian Space Agency
 - Myriota
- Future commercial small sat based service providers, IoT, Earth observations, scientific, weather, Defence and governments.

Key Partnerships

- Airbus
- Australian Institute of Machine Learning
- Lockheed Martin
- Myriota
- Neumann Space
- SmartSat Cooperative Research Council (SmartSat CRC)
- We have an existing supply chain consisting of approximately 10 Australian manufacturing companies.

Quality Accreditations & Awards

- Defence Industry Security Program accredited.
- Implemented ISO27001
- In the process of implementing ISO9001

INOVOR
TECHNOLOGIES

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