

SPACE GOES DEEP AND WIDE IN SA

More than 70 companies, institutions, government departments and associations are involved in the space industry in South Australia. These include:

GLOBAL COMPANIES

Airbus Defence and Space – pioneer in aerospace and earth observation satellites. **BAE Systems** – leader in space, defence, aerospace, IT and security. **Boeing** – the world's largest manufacturer of commercial aircraft, defence, satellite, space and security systems. **Cobham Aviation** – largest contract aviation service provider in Australia, owned by Cobham Plc, technology and services innovator to the global space industry. **Lockheed Martin** – global security and aerospace provider. **Northrop Grumman** – developer of autonomous systems, intelligence, surveillance and reconnaissance. **SpeedCast** – global satellite communications provider.

SA-BASED COMPANIES

Aerometrex – mapping service using imagery from satellite and aerial sources. **Atrad** – radar researcher and manufacturer.

Axiom Precision Manufacturing – component maker for space and aerospace. **Elementrex** and **Nodesat** – data aggregator and interpreter. **Fleet Space Technologies** – Internet of Things communication service provider. **Fullarton Space Biotech** – research into micro-organisms in space. **Geoplex** – geospatial data analysis.

Greenhouse Gas Monitor Australia – development of space and terrestrial technology to detect trace gases. **Inovor** – nanosatellite-based system to detect objects in space to assist avoidance of debris and assets. Separate business stream designs and builds satellites. **Irriscan Australia** – Earth observation data analysis for agricultural enterprises. **Launchbox Australia** – educational materials on space for students. **Mirage Photonics** – laser development and consultants. **Myriota** – Internet of Things communication service provider. **Neumann Space** – developing plasma propulsion systems. **Nova Systems** – aerospace engineering and management consultant. **Shoal Engineering** – expertise includes modelling of launch and re-entry vehicles. **Silentium Defence** – radar technology developer.

Small World Communications – error control on communications. **Southern Launch** – developing launch facility near Port Lincoln. **Toolcraft** – manufacturer of rocket components.