# **GILMOUR SPACE TECHNOLOGIES**









## **CAPABILITIES**

Gilmour Space Technologies is Australia's leading provider of affordable and reliable rocket launches and satellite platforms.

#### **ERIS ORBITAL LAUNCH VEHICLE**

- Responsive and ITAR-free access to space.
- Payloads of up to 1000 kg into Low Earth Orbits (LEO).
- Payload fairing diameter of 2.8 meters.
- Access to all orbits for custom business needs.
- Dedicated and rideshare options.
- Australian launch sites with access to mid-inclination Equatorial, Sun Synchronous Orbits and Polar orbits.
- Enabling Commercial, Government & Defence applications in space.

# **G-CLASS SATELLITE BUS (G-SAT)**

- Available from 2023
- ECSS compliant
- 100-kg scalable platform
- Modular (60cm by 60cm by 60cm)
- Sensor payload and launch vehicle agnostic
- Hosted payloads for G-Sats

# **DISCRIMINATORS**

- Dedicated, rideshare and responsive access to space for LEO satellites.
- Constellation replenishment.
- ITAR-free
- Access and support from Australian launch sites.
- Leader in orbital-class hybrid rocket technologies resulting in environmentally friendly launches and safer CONOPs.
- Affordable and frequent launches enabling faster TRL development.
- Launch mission management
- Payload integration

#### **KEY CUSTOMERS**

- Defence Space Command (Australia)
- Space Machines Company (Australia)
- Fleet Space (Australia)
- Momentus (US)

## **KEY PARTNERSHIPS**

- Commercial Space Technologies (UK)
- Exolaunch (Germany)
- Ascension (Australia)

### **CONTACT DETAILS**

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