



## PRODUCT

Rocket Technologies International (RTI) are creating rocket testing and launch services for the Space and Defence sectors. Operating the only commercial static rocket test site in Australia, RTI offers horizontal and vertical testing up to 1MN thrust load and for a variety of fuel types. RTI offers high altitude airborne diagnostics for launch and re-entry vehicles and are currently setting up launch services in Australia.

### CAPABILITY

- Multiple horizontal rocket test pads up to 200kN
- Vertical rocket test pad up to 1MN
- Energetics test range
- Water deluge and suppression
- Fuel/Oxidiser handling and storage
- Diagnostics: DAQ, thermal imaging, high speed imaging, spectroscopy, image analysis, High altitude airborne observation
- Composites filament winding
- Engineering design and manufacture services

### DISCRIMINATORS

- Only commercial static rocket test site in Australia
- Turn-key service provider
- Custom test pad construction
- Only civilian non-NASA team to observe hypervelocity phenomena from an aircraft
- Partnership with NASA SCIFLI (NASA's airborne observation team)
- Tracking and triangulation of launch and re-entry vehicles/objects

### KEY CUSTOMERS & PARTNERS



University of  
Southern  
Queensland



### CONTACT

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