

## Company

Ascent is a 100% Australian, and veteran, owned company providing engineering, project management, system safety and risk management consultancy services into the Department of Defence, the Australian Space Agency and US Defense prime contractors.

Ascent can provide a low friction pathway for Australian Small to Medium Enterprises (SME) to contribute to US DoD contract delivery through our co-operation with Hui Huliau LLC. We specialise in the management of complex explosive ordnance systems and aircraft structural integrity. Leveraging off of this experience, we developed Corrovision and AeroATLAS, and continue to research improved performance of shaped charge warhead design.

## Capabilities

- ✓ GWEO Engineering, Certification, and Test & Evaluation
- ✓ ADF (SPO) management
- ✓ Weapons Engineering - have a system/platform you want to add an explosive ordnance kinetic effect to come speak with us.
- ✓ Management Consultancy - Domestic and International
- ✓ Program & Risk Management
- ✓ Engineering and Technical Advice
- ✓ Support to Future & Emerging Capabilities
- ✓ Integrated Logistics Support
- ✓ System Safety Management
- ✓ Energetic Materials Research and Development
- ✓ Warhead Design, Prototype, Test and Certification

## Competitive Discriminators

- ✓ We provide the easy pathway to US DoD contracts for Australian SMEs
- ✓ Offices across Australia and USA
- ✓ We understand Defence and ADF needs - our veteran workforce has a lived experience as system operators and managers with motivation to provide the best capability on time
- ✓ A selective employer, we hire great people and bring on board some of the best people in the industry
- ✓ We have highly qualified and experienced senior consultants boasting experience across the breadth of the Defence industry
- ✓ We are highly accredited with State, National and Internationally Certified and Accredited Engineers on staff

## Certifications & Awards

- ✓ ISO9001 accreditation
- ✓ Defence Innovation, Science and Technology (DIST) Panel Level 1-5 across numerous skill sets incl. Aeronautical engineering, Blast Physics, Energetic Materials and Undersea Warfare and Sonar Technologies
- ✓ Defence Industry Security Program (DISP) accreditation
- ✓ Defence Support Service (DSS) Panel Level 4 Certified for Aerospace Systems, Mechanical Engineering, Safety Management, Systems Engineering, Test and Evaluation and many others up to Level 3

## Research & Development

### CorroVision

A software AI tool to predict and reduce unscheduled corrosion-related maintenance for aircraft

### AeroATLAS

A kneepad application tool to assist aircrew in managing weight and balance throughout the entire mission

### Energetic Materials

Research into industrialisation of energetic materials and precursor manufacturing

### Warhead Design, Prototype and Test

Assistance with warhead design, prototype, manufacture, and test & evaluation.

## Key Maritime Customers

**GWEO Maritime Branch** - Sustainment and acquisition of guided weapons employed across all RAN platforms including the SSG, DDG, FFH & MH-60R

**Rheinmetall Australia** - Explosive Ordnance Certification of the Multi Ammunition Softkill System (MASS)

**Prime OEM Ship manufacturers\*** Names withheld

## Partnerships & Memberships

