

WHAT WE'RE KNOWN FOR

Rheon Systems provides specialised pressure testing, calibration and asset integrity services from its Cairns-based laboratory. Established to strengthen Australia's sovereign testing capability, Rheon delivers accurate, independent and traceable results using industry-recognised methods and ISO/IEC 17025 quality systems.

DEFENCE APPLICATIONS



MARITIME SUSTAINMENT

Hydraulic and pressure system verification for naval and commercial maritime assets.



DEFENCE INFRASTRUCTURE

Calibration and certification of pressure instrumentation supporting critical facilities.



CONTRACTOR SUPPORT

Independent testing and compliance services supporting Defence industry programs.



ASSET INTEGRITY

Verification of safety-critical pressure equipment to recognised industry standards.

OUR DIFFERENCE



**TRACEABLE
EXCELLENCE**



**TRACEABLE
RESULTS**



**FUTURE
CAPABILITIES**



WHY RHEON?

- ✓ NATA Accredited Pressure Testing
- ✓ Independent Testing Laboratory
- ✓ ISO/IEC 17025 Quality Management
- ✓ Traceable Measurement & Certification
- ✓ Industry-Recognised Test Methods
- ✓ Precision & Repeatable Results
- ✓ Marine, Defence & Industrial Experience
- ✓ Supporting Asset Integrity & Compliance



SERVICES

	Standard	Capability	NATA Status
Pressure Relief Valve Testing	AS1271	Up to 420 bar	
	API 527 API 576	Up to 50 bar	
Pressure Gauge Calibration	MSA Test Method 1 & 2	-0.85 to 700 bar	
Pressure Transducer Calibration	MSA Test Method 2	-0.85 to 700 bar & 4-20mA	
Pressure Switch Calibration	MSA Test Method 2	-0.85 to 700 bar	

INDUSTRIES WE SUPPORT



DEFENCE



MARINE



GOVERNMENT



INDUSTRIAL



INFRASTRUCTURE