



Field Services
Workshop Services
Controls & Diagnostics
Air Compressor Division

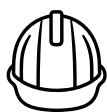
CAPABILITY STATEMENT



COMPANY PROFILE

Roteq is dedicated to delivering independent, responsive and flexible turbomachinery services tailored to your needs. As your comprehensive, single-source provider, we offer expert solutions for all your turbomachinery requirements, ensuring reliability and excellence at every stage.

Our interdisciplinary teams are specialists in their respective fields, bringing extensive international experience gained first-hand through roles with original equipment manufacturers.



Safety First

Health, safety and environmental values are integrated throughout Roteq. Our culture of reporting hazards and controlling risk means clients can count on work delivered safely and in compliance with applicable legislation.



Quality Assurance

Our focus on quality management, backed by our ISO 9001:2015 certified system, ensures clients receive consistent, high-quality turbomachinery services that meet their requirements.



Expertise

Our people are our greatest asset. We invest heavily in retaining experienced, highly skilled and motivated professionals, so we can mobilise a workforce to meet your needs.

OUR Approach

"We are a people business, where everyone goes the extra mile. When a job needs doing, we're there."

Andre Bossert — Director & CEO



CAPABILITIES & SERVICES



Field Services

- Planned Overhauls Including Spare Parts Supply
- New Equipment Installation & Commissioning
- Mobile Dynamic Balancing
- Pre-Shutdown Planning
- Emergency Response
- Technical Training
- 3D Laser Scanning
- Lube Oil Flushing & Purification



Workshop Services

- Equipment Inspection & Overhaul
- Reverse Engineering
- Workshop Dynamic Balancing
- Spare Parts
- Rotor Storage



Controls & Diagnostics

- Vibration Analysis & Monitoring
- API 670 Machinery Protection
- Field Diagnostics & Reporting
- Condition Monitoring Systems
- Controls, Anti-Surge & Instrumentation



Air Compressor Division

- Centrifugal Compressor Services
- Emergency Response & Field Services
- Workshop Overhaul & Balancing
- Reciprocating Compressor Services
- Rotary Screw Compressor Services
- Maintenance & Performance

Machinery & Equipment

- Steam Turbines
- Gas Turbines
- Compressors
- Pumps
- Gearboxes
- Turboexpanders
- Generators
- Motors
- Rotors & Shafts
- Couplings
- Bearings
- Mechanical Seals
- Centrifuges
- Blowers
- Fans



FIELD SERVICES

Roteq specialists work closely with your team on projects of any complexity, with a strong focus on schedule and quality. Our collaborative field services cover steam and gas turbines, turbocompressors, pumps, motors, generators, gearboxes, lube oil systems, gas seals, cooling systems and associated controls.

Planned Overhauls Including Spare Parts Supply

Roteq delivers complete shutdown and overhaul services, including detailed inspection, reporting and repair recommendations. We also supply spare parts and manage long-term service agreements to ensure the ongoing reliability and performance of your critical assets.

New Equipment Installation & Commissioning

Roteq provides comprehensive installation and commissioning services for critical rotating equipment, covering every stage from planning and execution through to commissioning and final handover. Our experienced team ensures each project is delivered safely, efficiently and to the highest standards.

Mobile Dynamic Balancing

Roteq provides on-site balancing of rotating equipment to correct rotor imbalance, reduce vibration and improve machinery performance without requiring major components to be transported off-site.

Pre-Shutdown Planning

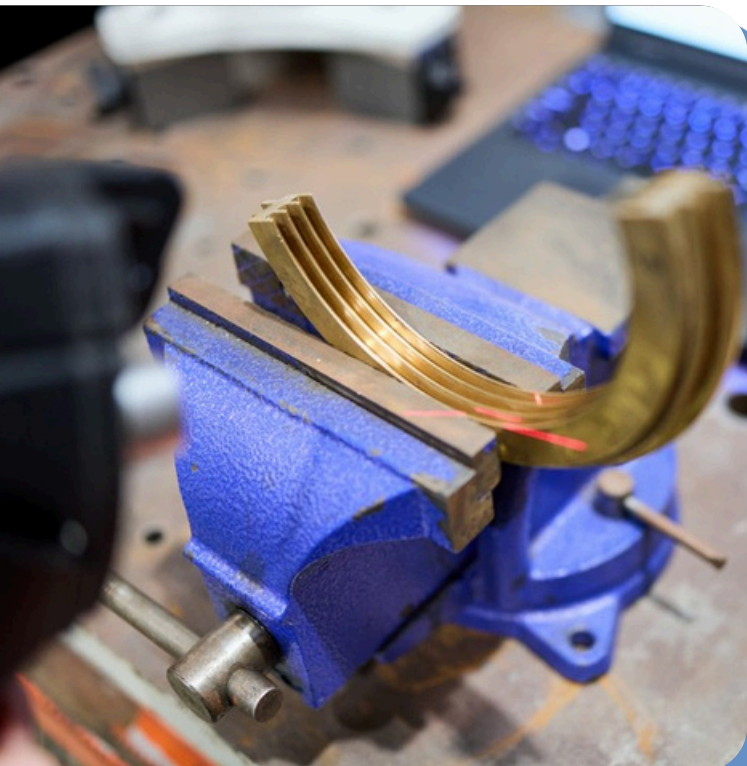
Roteq develops comprehensive scopes and work packs, meticulously pre-planning overhauls by scheduling resources and inspecting spare parts to ensure efficient and effective execution.

Emergency Response

Roteq provides rapid on-site support to assess equipment failures, identify issues and implement practical repairs to minimise operational downtime.

Technical Training

Roteq provides fully customised training programs for your staff, covering all aspects of turbomachinery operation and maintenance.



3D Laser Scanning

Roteq provides 3D laser scanning for accurate dimensional inspection, equipment assessment, reverse engineering and modification planning. Our scanning services capture detailed site and equipment data to support precise measurements, engineering decisions and efficient project planning.

Lube Oil Flushing & Purification

Roteq utilises purpose-built mobile centrifuge filtration systems to achieve optimal oil cleanliness and effective dewatering. Oil sampling and reporting follow ISO standards to ensure quality and reliability.

WORKSHOP SERVICES

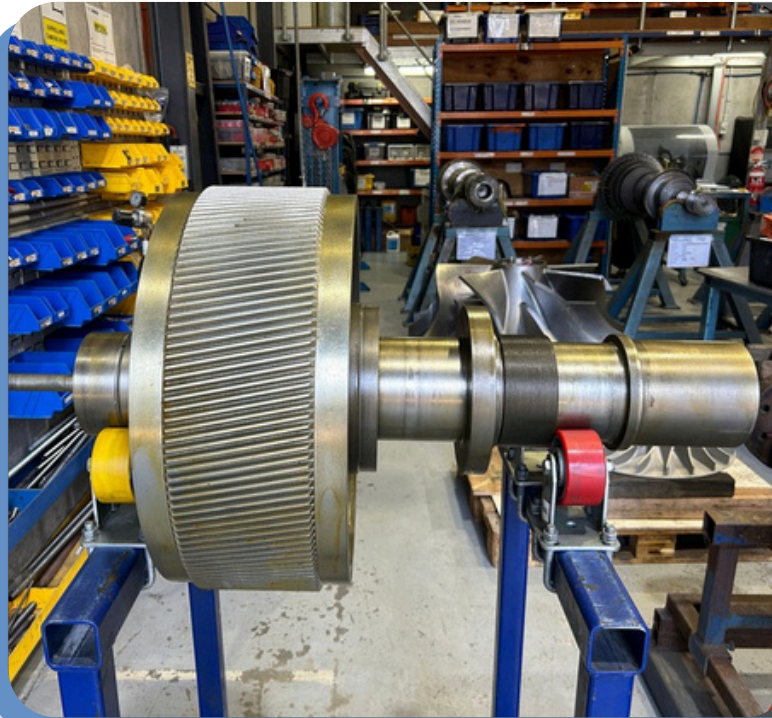
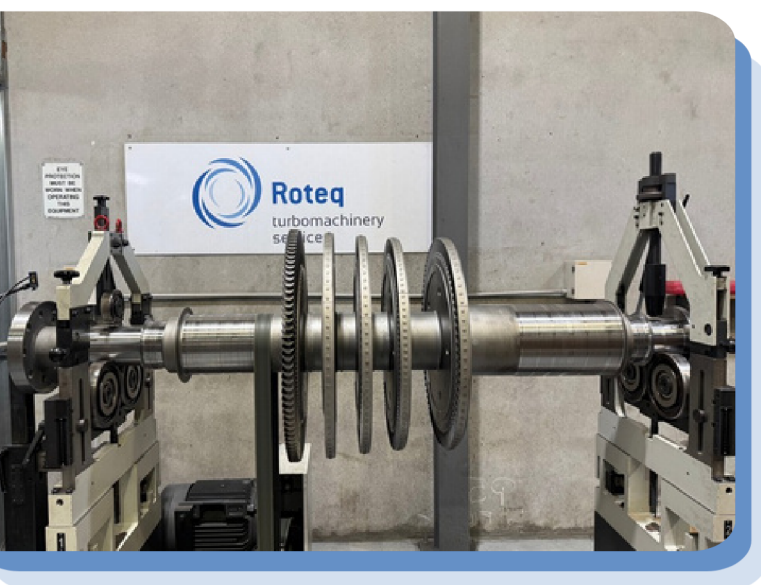
Roteq integrates in-house expertise with specialised subcontractor partners to provide comprehensive turbomachinery inspection, repair and reverse engineering services, ensuring timely, safe and cost-efficient solutions tailored to your needs.

Equipment Inspection & Overhaul

Roteq specialises in the inspection and overhaul of rotating and stationary components across compressors, turbines, pumps and their subassemblies. Our detailed inspections and “as-left” reports provide clear insights into equipment condition and support informed maintenance decisions.

Workshop Dynamic Balancing

Roteq balancing machines operate to the highest standards, complemented by the delivery of comprehensive quality reports.



Reverse Engineering

Roteq remanufactures components of compressors, turbines, pumps and control systems to comply with the latest industry standards, ensuring optimal performance and reliability.

Spare Parts

At Roteq, we understand the critical importance of spare parts for your business’s essential rotating equipment. Our goal is to significantly reduce delivery lead times and minimise costs by efficiently sourcing and supplying all spare parts for rotating equipment.

Rotor Storage

Roteq keeps your rotors in optimal condition, storing them in custom-designed, nitrogen-buffered boxes within a climate-controlled environment. Same-day dispatch is available to ensure rapid turnaround and minimise equipment downtime.

CONTROLS & DIAGNOSTICS

Roteq is a single-source provider for rotating equipment reliability. We give operators independent, practical and responsive expertise to understand machine condition, identify the root cause of problems and put the right monitoring, protection and controls in place, backed by Mobius Institute Category IV analyst capability.

Vibration Analysis & Monitoring

Roteq delivers trend, spectrum, waveform and phase analysis to assess machine condition. We troubleshoot high vibration, trips, instability, resonance, misalignment and bearing faults, and use run-up and coast-down testing to confirm critical speeds and identify the true cause so failures do not return.

API 670 Machinery Protection

Roteq supplies and commissions protection systems for shaft vibration, axial position, speed, casing vibration and bearing temperature. We install new racks, upgrade existing systems and audit sensors, cabling and alarm levels with probe and loop testing.

Field Diagnostics & Reporting

Roteq performs on-site dynamic balancing, laser alignment, thermal imaging, borescope inspection and non-destructive testing, plus pre-shutdown baselines and post-overhaul checks. Every job ends with a clear report on findings, risk and corrective actions.

Condition Monitoring Systems

Roteq designs, installs and commissions monitoring systems, from sensor selection and alarm setup through to baseline and handover. Our 24-channel system captures data for start-up, shutdown and acceptance testing, backed by remote trend review and early fault escalation.

Controls, Anti-Surge & Instrumentation

Roteq provides control system upgrades, anti-surge protection, instrumentation and field support for critical turbomachinery, modernising ageing systems to improve reliability and efficiency.





AIR COMPRESSOR DIVISION

Roteq delivers end-to-end compressor solutions, from new supply to expert service, overhaul and maintenance. Our skilled technicians, advanced workshop facilities and field teams support centrifugal, reciprocating and rotary screw compressors across diverse industries.

Centrifugal Compressor Services

Roteq services single and multi-stage centrifugal compressors. Our services include impeller inspection and repair, bearing and seal replacement, dynamic rotor balancing, performance testing and complete overhaul.

Emergency Response & Field Services

Roteq provides 24/7 emergency response for critical compressor failures, including on-site troubleshooting, root cause analysis, temporary repairs, vibration analysis, laser alignment and commissioning.

Workshop Overhaul & Balancing

Roteq provides complete workshop overhaul services, including rotor balancing, component refurbishment, testing and detailed “as-left” reporting.

Reciprocating Compressor Services

Roteq services single-stage, multi-stage, diaphragm and oil-free reciprocating compressors. Our services include valve reconditioning, cylinder rebuilds, piston replacement, performance testing and troubleshooting.

Rotary Screw Compressor Services

Roteq services both oil-free and oil-flooded rotary screw compressors. Our services include air end overhauls, rotor and bearing replacement, seal and timing gear inspection, oil system and separator servicing and performance testing.

Maintenance & Performance

Roteq delivers planned maintenance, condition monitoring and performance assessments to reduce downtime and improve compressor reliability and efficiency.



REPRESENTATIONS & CUSTOMERS

Roteq's growth is driven by strong collaboration with customers, partners and our dedicated team. Through these partnerships, we deliver smart solutions and access to innovative products and technologies.

Representations



Customers



**THANK
YOU**

Sydney

Head Office & Workshop
Unit 17, 176 South Creek Road
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