

WHO WE ARE



Vertech provides specialised in-service inspection services across various industries, ensuring the integrity and safety of critical assets. We deliver Non-Destructive Testing (NDT) solutions to support companies managing assets and infrastructure in diverse sectors. Our expertise extends to offering advanced access systems and inspection services for maintenance, upgrades, repairs, and remediation projects.

MINING AND MINERALS

The mining sector is dynamic, demanding speed, efficiency, and high-quality results—qualities the CWL group of companies consistently delivers. With an agile workforce strategically located across the Asia Pacific, we provide exceptional inspection, engineering, and maintenance services that meet the industry's rigorous standards.

A client-centric approach is at the foundation of everything we do. With decades of combined industry experience, we understand the unique needs of each client and asset, enabling us to deliver best-in-class outcomes across capital projects, asset maintenance campaigns, and major turnarounds. Our collaborative model brings unparalleled cost, time, and safety benefits to every project.

Our success is driven by a team of passionate, experienced professionals drawn from across the group. Carefully selected from the best in the industry, our people ensure clients receive the right systems, equipment, and support to meet specific requirements and deliver optimal results.









GROUP ACCREDITATIONS

ISO 9001:2015
ISO 14001:2015
ISO 29001:2020
ISO 45001:2018
ABS Approved Supplier for UAV
ABS Remote Inspection Techniques (ROV)
BV Remote Inspection Techniques
Vertech IRATA Operator

LR Thickness Measurements of Hull Structure NATA Lifting and Lifted Inspection NATA Pressure Vessel Inspection NATA NDT Inspection CASA UAV Accreditation BARS (Basic Aviation Risk Standard) Accreditation

SPECIALIST PACKAGES



UNDER JETTY ACCESS AND MAINTENANCE

An all-encompassing above and below-water turnkey jetty integrity package. Our team utilises specialised access systems, engineered decking, NDT, and mini remotely operated vehicles (ROV) to plan and implement remediations for jetties and wharves. This package has consistently recorded savings between 40-60% compared to conventional campaigns.



SHUTDOWN AND TURNAROUND

Vertech's V-TAR Specialist Package offers integrity, inspection, and access services for specialist shutdown or turnaround projects. A well-planned shutdown can positively impact the plant and extend its operating life. Vertech has completed major shutdown and turnaround projects across Australia and New Zealand. They have refined their processes to ensure minimal chances of delay.



GEOTECH

Our Geo Tech package includes survey, planning, drilling, anchoring, meshing, stabilisation, and various access systems to ensure the stability and safety of all geotechnical features or slopes. This package can also include UAV inspection and area surveys.



INSITE DIGITAL TWIN

inSite™ is a web-based GIS platform focusing on visual asset inspection using drones. It offers a complete 3D site capture and displays various data types, such as laser scans, videos, as-built models and reports. All data is securely accessible using a standard web browser. inSite™ hosts large datasets and multiple GIS datasets within a single portal. It also offers built-in measurement and analysis tools.

MECHANICAL FITTING

Our multi-disciplinary teams provide high mobility mechanical maintenance, upgrade or repair services on a range of equipment during routine operations, shutdowns, turnarounds or on a call-out basis.

HAZARDOUS AREA INSPECTION

Our team and electrical partners provide end-to-end electrical solutions, including engineering, design, procurement, installation and repair. Our electrical specialisation focuses on Ex hazardous area inspections, testing, compliance and installations with a custom-built management system with RFID capability.

WELDING AND BOILER MAKING

We offer various site welding services, including welding procedure qualifications (WPS/ PQR/WQR), QA/QC, and NDT verification. Our teams have completed liner replacements, bin repairs, structural repairs, jetty weld refurbishment and equipment modification work.

PAINTING AND BLASTING

Vertech's fabric maintenance teams provide a range of high-mobility surface treatments and coating system applications, all underpinned by our various access specialisations. In addition to standard or conventional methods, we can apply a range of composite wraps explicitly selected for each scenario and structure.

ACCESS MANAGEMENT

Vertech was a pioneer of rope access in Australia. We imported the first decking systems to the Asia Pacific region and were responsible for designing and installing the first offshore safety netting and tension netting systems in Australia. Our team is also highly experienced in installing scaffold and custom access platforms on oil and gas sites, having done so across the country.

3D DIGITAL TWIN

AUAV's inSite™ is a proprietary web GIS platform for presenting high-resolution 3D models with a linked photo view for asset inspection, measurement and annotation tools, including issue discussion threads, drone and other data sources, satellite data, GIS and BIM overlays.

Clients or 3rd party engineering firms can use the 3D models to create work packs and tenders, manage asset integrity or for general inspection review.

MINING AND MINERALS SERVICES

MAINTENANCE

INSPECTION



NON DESTRUCTIVE TESTING

Vertech are certified to ISO 17025 as an NDT inspection body by the National Association of Testing Authorities (NATA). Our NDT inspection personnel are highly qualified, skilled and experienced in the application of conventional and advanced inspection and testing methods.

API AND AICIP INSPECTION

Vertech provides comprehensive inspections of pressure piping and pressure vessels. Our SMEs are trained in applying Australian and NZ in-service standards such as AS3788, AS4343 and AS1210. Our team is also qualified in API codes such as API 510, API 570, and API 579 and ASME codes ASME B31.3 and ASME B16.5.

FABRIC MAINTENANCE

Vertech's fabric maintenance team's complete a range of high mobility surface treatments and coating system applications all underpinned by our range of access specialisations. In addition to standard or conventional methodologies we can apply a range of composite wraps specifically selected for each scenario and structure.

UAV AND REMOTE DIGITAL VISUAL INSPECTION (RDVI)

Vertech was the first Australasian company accredited for ABS and Lloyd's registered UAV inspections. Our fleet of UAVs is capable of extensive land mass survey and mapping, jetty surveying, process, plant and structural inspection and confined space inspections.

Our RDVI Division has an active partnership with GE Inspection Robotics to offer cutting-edge RDVI inspections. Our team combines proprietary tools and systems with the latest crawlers and advanced camera systems to eliminate the risk of confined space entry.

NACE COATING INSPECTION

Our multi-disciplined and experienced maintenance teams underpinned by specialist access systems provide high mobility and detailed NACE coating condition surveys complimented by NDT as required to provide recommendations enabling cost effective maintenance planning.

COMBINED SERVICES

Vertech work alongside a Group of affiliated companies that together, deliver a comprehensive range of asset integrity, inspection, maintenance and specialist access services across a wide range of industries and sectors across Australia and the Asia Pacific. Our shared capabilities span project management, NDT, drone and ROV inspections, 3D modelling, specialist access and maintenance, and environmental and export infrastructure services.

Vertech - Experts in specialist access, maintenance, and repairs.

Geo Oceans - Leaders in Mini-ROV IRM and water inspection, with expertise in AUV and ASV deployment.

Sonomatic – A global leader in specialised NDT and integrity inspection solutions.

AUAV - Specialists in UAV, drone-based inspections, and 3D modelling.

Remo Technical Services - A leading supplier of turbine installation, maintenance, and inspection services.

Abseil Access - Specialists in bridge engineering, geotechnical slope stabilisation, rockfall protection, and rope access solutions.

Together, we deliver tailored service packages designed to meet the specific needs of each client and asset. By collaborating across our group of companies, we drive innovation, improve safety, and ensure consistent delivery of high standards across the mining and infrastructure sectors.



OUR 4 CORE VALUES



PEOPLE







SAFETY

INNOVATION

GROUP SUMMARY



Geo Oceans is an award winning subsea services provider delivering innovative and disruptive ROV inspection solutions to a global client base. We specialise in developing and deploying small ROV systems and subsea robotics directly from assets or vessels of opportunity to provide clients with reliable, safe, low carbon and low cost solutions for managing subsea asset integrity. We are also experts in the planning and execution of offshore surveys, using autonomous survey vehicles (AUV).



Sonomatic specialise in the design, development and application of Non-Destructive Testing (NDT) inspections. Since the company's formation in the 1980s, we have combined these NDT processes with integrity engineering capabilities to provide fully integrated inspection packages that directly meet the needs of the client.

Bringing innovative bespoke inspection solutions to the market through in-house development of equipment, software and robotics, Sonomatic resides as the global leader for ROV-deployed subsea inspection and Non-Intrusive Inspection (NII) technologies.



AUAV is a drone service provider established in 2013. We offer topographical surveys, LiDAR, inspection, 3D modelling, and bespoke projects. Our team are full-time employees, ensuring quality control. Our proprietary in Site data solution provides consulting, capture, and hosting. We're a top 20 drone service provider globally, certified by the Australian Civil Aviation Safety Authority and insured.



REMO Technical Services specialises in turbine installation, maintenance, and inspection. We offer a managed solution based on extensive experience in wind and renewable energy building on their reputation established through successful wind turbine installation and commissioning projects across Europe.



Abseil Access has supplied industry-leading services including bridge design, bridge engineering and construction, Geotechnical slope stabilisation and rockfall protection, conservation, and rope access services across a multitude of sectors since 1992. In that time, the Abseil Access team have come to understand the frequently encountered challenges our customers face and how we can provide maximum value. Our offices are located in Wellington, Christchurch, Nelson, and New Plymouth to support operations in even the most remote parts of New Zealand.

KEY CONTACTS

VERTECH

Craig Davies

Group Development Manager

T: +61 (8) 6168 7600 | M: +61 417 855 573

E: Craig.Davies@vertechgroup.com.au

Paul Lavender

General Manager - Western Australia

T: +61(8) 6168 7600 | M: +61 417 961 016

E: Paul.Lavender@vertechgroup.com.au

John Rose

General Manager - East Coast

T: +61(8)61687600 | M: +61407047169

E: John.Rose@vertechgroup.com.au

James Grant

General Manager - Northern Territory

T: +61(0) 455 255 202

E: James.Grant@vertechgroup.com.au

Adam Haling

General Manager - Infrastructure

T: +61(8)61687600 | M: +61475509140

E: Adam.Haling@vertechgroup.com.au

Donovan Rheeders

Department Manager - Oil and Gas

T: +61(8) 6168 7600 | M: +61 439 110 880

E: Donovan.Rheeders@vertechgroup.com.au

Rob Porter

Department Manager - Frontline and Ad Hoc

T: +61(8) 6168 7600 | M: +61 497 327 024

E: Rob.Porter@vertechgroup.com.au

SONOMATIC

Alex Cesan

General Manager - Australia and NZ

T: +61 498 442 666

E: Alex.Cesan@sonomatic.com.au

Zach McCann

Region Manager - South East Asia

T: +60 12 555 1569 M: +61 404 797 670

E: Zach.Mccann@sonomatic.com.my

Jon Millen

Operations Manager - Australia

T: +61 (8) 6168 7606 | M: +61 477 030 058

E: Jon.Millen@sonomatic.com.au

GEO OCEANS

Nick Veitch

Managing Director

T: +61(8) 6168 7611 | M: +61 400 352 134 E: Nick.Veitch@geooceans.com.au

Andy Mercer

Operations Manager

T: +61 (8) 6168 7611 | M: +61 410 153 060 E: Andy.Mercer@geooceans.com.au

AUAV

James Rennie

Managing Director

T: 1300 738 521 | M: +61 497 070 576 E: James.Rennie@auav.com.au

Jamie Holyoak

General Manager

T: 1300 738 521 | M: +61 473 136 614 E: Jamie.Holyoak@auav.com.au

Barry Nixon

Operations Manager - UK

T: +44 (0) 1224 823960

E: Barry.Nixon@auav.co.uk

Luke Campbell

Operations Manager - Western Australia T: 1300 738 521 M: +61 467 677 886

E: Luke.Campbell@auav.com.au

REMO

Russell Bell

Managing Director

T: +61 7 3361 0612 | M:+61 429 540 606

E: Russell.Bell@remo-ts.com

ABSEIL ACCESS

Alex Whilmshurt

General Manager

T: +64 27 488 2849

E: Alex.Wilmshurst@abseilaccess.co.nz