

CAPABILITY STATEMENT

INFRASTRUCTURE

THE PURPOSE

This document is composed to assist our clients and the supply chain to understand our group operating structure along with a high-level understanding of the benefits, services and specialist packages we provide to both capital and maintenance infrastructure projects.



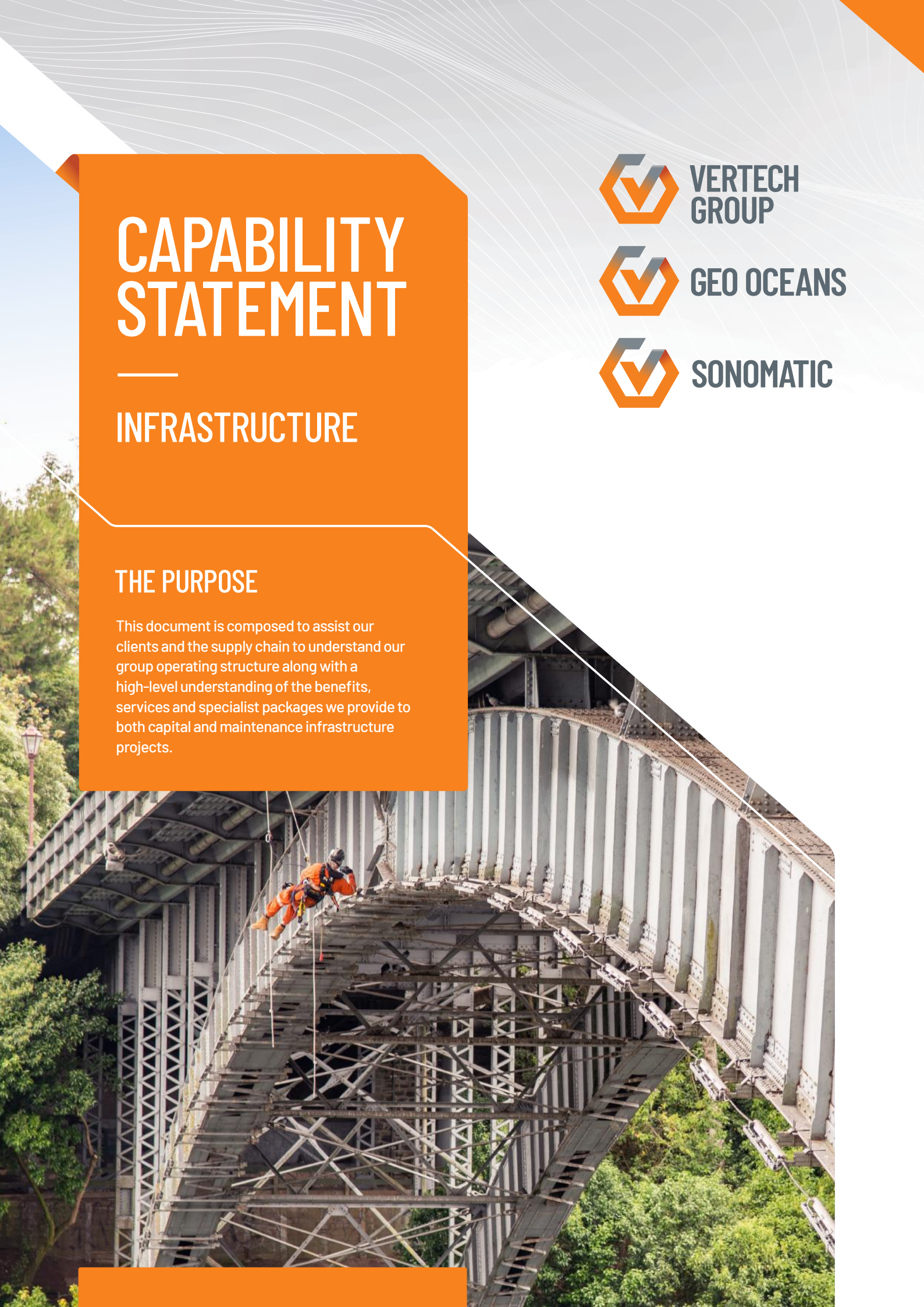
VERITECH
GROUP



GEO OCEANS



SONOMATIC



COMBINED SERVICES

Vertech, Sonomatic, Geo Oceans and Abseil Access have combined into a single group that compliments each other's strengths. As a cohesive unit we can provide a wide range of services and specialist packages tailored to the need of each client. No matter what the scope, we offer the very best mechanical, coating, alternative access, rigging, visual inspection, Mini ROV, and NDT services, all within one group.

OWNERSHIP STRUCTURE



WE PRIDE OURSELVES ON OUR



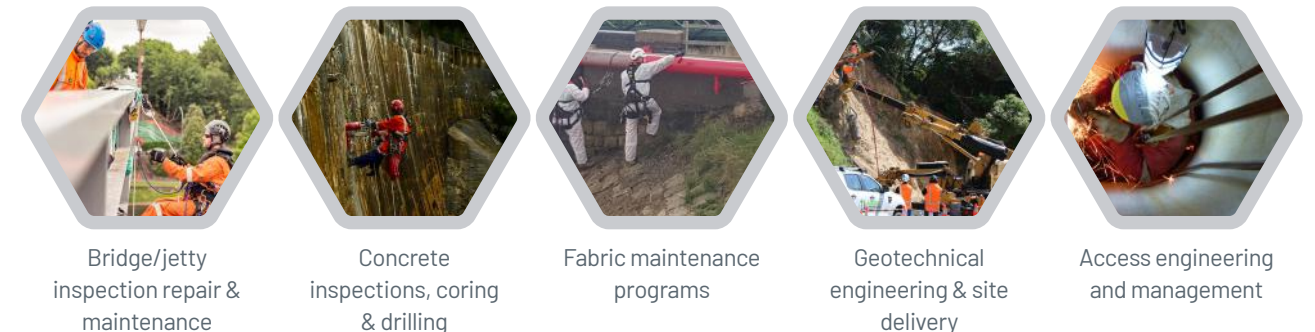
INFRASTRUCTURE

As an Australian & New Zealand business, we are proud to be able to provide multi-skilled local workforces to support infrastructure developments across Asia-Pacific.

Vertech's unique delivery model allows for dynamic project management and maximises on-site delivery by providing multi-skilled teams and comprehensive project solutions to capital infrastructure projects. Providing our clients with maintenance, inspection or a combination of both services, Vertech have a strong track record of delivering complex scopes and innovating solutions for our clients.

To further enhance our value proposition, we underpin our services with 2.6 million man hours of specialist access systems experience. Our team is highly proficient in utilising IRATA rope access, tension netting, fall arrest netting, custom access platforms and engineered decking to provide our customers and their projects with significant cost, time and safety benefits.

ASSET OPERATING EXPERIENCE



GROUP ACCREDITATIONS



ISO 9001: 2015

ISO 14001:2015

ISO 29001:2010

ISO 45001:2018



ABS Approved Supplier for UAV

ABS Remote Inspection Techniques (ROV)

BV Remote Inspection Techniques



Vertech IRATA Operator & Trainer

LR Thickness Measurements of Hull Structure

NATA Lifting and Lifted Inspection

NATA Pressure Vessel Inspection

NATA NDT Inspection

CASA UAV Accreditation

HIGH QUALITY WORK. FIRST TIME, EVERY TIME.

INFRASTRUCTURE SERVICES

CONCRETE INSPECTION & REPAIR

We inspect and map concrete structures, to identify, record and repair deterioration and defects. We have abseiling, scaffolding, crane and platform systems to tackle structures of any size.

MECHANICAL & FITTING

We provide multi-disciplinary mechanical and rigging teams to complete high mobility mechanical maintenance, upgrade or repair services on a range of equipment during routine operations, shut downs, turn arounds or on a call out basis.

GEOTECHNICAL SERVICES

Our Geotechnical team provides ground engineering to hazardous, unstable and geologically active cliffs that can pose significant risks to infrastructure and transport networks. Our trained and experienced rope access crews will work with expert supervisors to secure any rock formation required.

TECHNICAL RIGGING SOLUTIONS

Vertech have a proven track record of developing and implementing rigging solutions to challenging projects. We provide an end to end service, working with our clients to develop the concept, writing lift plans and method statements; and delivering the project onsite, using our skilled and experience teams.

ACCESS MANAGEMENT

Vertech was a pioneer of rope access in Australia. We imported the first decking systems to the Asia Pacific region and designed & installed the first offshore safety netting & tension netting systems in Australia. Our highly experienced team has installed scaffolding and custom access platforms on oil & gas sites across the country.

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.

MAINTENANCE

INSPECTION



LIFTING INTEGRITY, TESTING & MANAGEMENT

Vertech provides a full end to end lifting equipment management solution backed by our NATA accredited lifting equipment inspection accreditation. We can also work with clients to implement a framework of processes to effectively manage the administrative burden & gaps usually encountered in effective lifting gear management.

UAV & REMOTE DIGITAL VISUAL INSPECTION (RDVI)

Our fleet of UAV's are capable of large land mass survey & mapping, bridge surveying, 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.

NON-DESTRUCTIVE TESTING

Non-Destructive Testing (NDT) involves detecting and assessing flaws in materials without causing damage. Vertech Group are certified to ISO 17205 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 all conventional and advanced inspection and testing methods.

BRIDGE INSPECTION

Our specialist bridge inspection and repair team works all over Australia & NZ. No matter how remote the location, or how challenging the design, we have the expertise and gear to handle it.

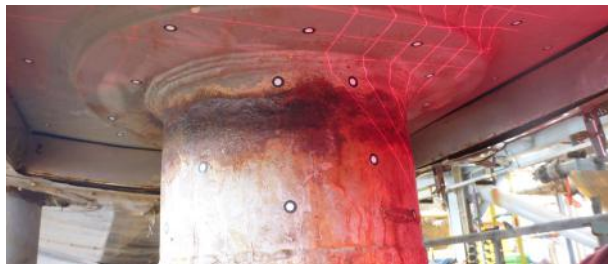
NACE COATING INSPECTION

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.

SPECIALIST PACKAGES

INFRASTRUCTURE - SPECIALIST PACKAGES

Vertech is proud to offer top services when it comes to infrastructure, in addition to providing the very best people across Australia, New Zealand and the USA.



V-TEST

A comprehensive range of NATA accredited conventional and advanced Non-Destructive Testing (NDT) systems combined with robotic and mechanical systems to reduce confined space entry or working at height risks. This package is designed to cover the full range of statutory inspection requirement for process, plant and structure across all mining asset types.



GEO TECH

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



ASPECT

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 & wharves. This package has consistently recorded savings between 40-60% compared to conventional campaigns.



WELD-LINE

Using specialist access or rope access, this package provides an end-to-end service in survey, inspection and/or laser mapping with mechanical rigging and welding services to compete liner plate replacements and high mobility structural repairs in a safe, fast, and efficient manner.

SONOMATIC OVERVIEW



Sonomatic is a worldwide organisation whose expertise in ultrasonic inspection design, development and application dates back more than 30 years to our roots in the nuclear sector. Today the company has widened its focus and provides proven yet pioneering services to customers in defence and power generation but our largest client base is in the challenging oil and gas industry, both upstream and downstream.

Sonomatic's capabilities for the development of software, systems and scanners, often for bespoke applications, coupled with the expertise of our engineers, means we are among the leaders within this highly specialised field.

Sonomatic pioneered industrial application of a range of inspection methods now widely used, e.g. Time of Flight Diffraction (TOFD), and continues with active development of innovative inspection and deployment methods that are applied by our own team of experienced field service engineers.

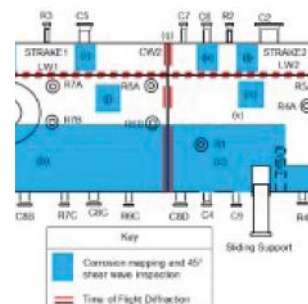
Sonomatic also provides Integrity Services, supporting our clients with planning and evaluation of inspections and using advanced statistical methods to maximise the value of data obtained. Integration of our integrity and inspection services for Non-Intrusive Inspection (NII) benefits the client by allowing vessels and equipment suitable for NII to be identified and reduces the need for costly plant shut downs to assess the internal condition.



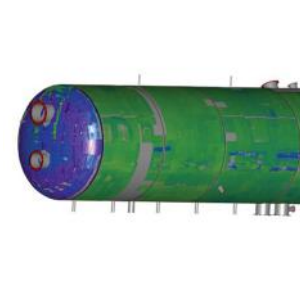
Advanced NDT Inspection



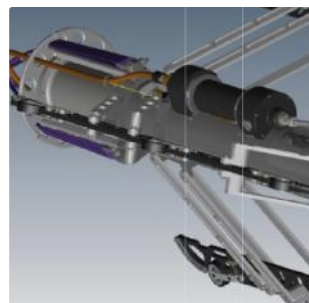
Subsea Inspection



Integrity Services



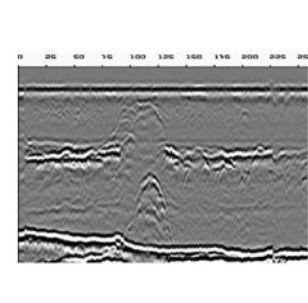
Non Intrusive Inspection



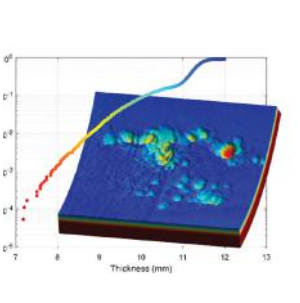
Research and Development



Robotics Inspection



Welding Engineering



Data Science

GEO OCEANS OVERVIEW



Geo Oceans develops innovative mini-ROV technology to provide clients with asset deployed ROV inspection services. The Mini-ROV Class Survey System (CSS) consists of advanced sensor, tooling and manipulator technology that has been developed by Geo Oceans to provide cost savings compared to traditional diver and work-class ROV methodologies.

Geo Oceans also work with Vertech to provide our clients with industry-leading and turnkey Class inspection services using Remote Access technologies. Sonomatic compliment this team by bringing Specialist Advanced NDT services which are deployed using the mini-ROV CSS.



3D Component Modelling Services



Advanced Subsea NDT Services



Asset Deployed Inspections



Light Tooling Services



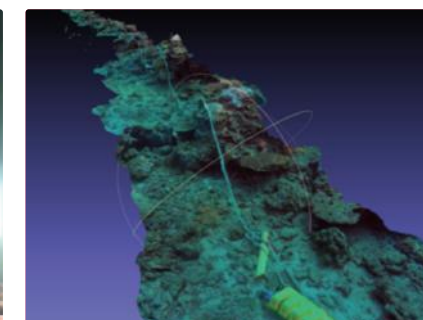
Unmanned (ROV) Hull Survey Package



Fixed Platform Mini-ROV Package



Unmanned (ROV) Class Tank Inspection & NDT Package



Unmanned Marine Science & Survey Package



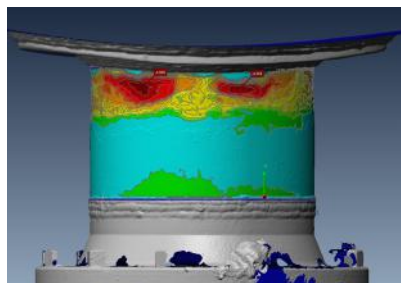
Subsea Construction and Decom Support Services

VERTECH'S OTHER SERVICES

Vertech are a Specialist Access, Inspection and Maintenance provider. We pride ourselves on our client focus with an emphasis on supplying high value, innovative and quality services to achieve excellence in all the projects we execute. We apply world's best practice on the basis of extensive industry experience to excel in industries where safety, quality and reliability are of the highest importance. The core value we place above all others is our care for each other, our clients and the environment.



Project Delivery



Integrity Management



Specialist Access



NDT Inspection Services



Marine Class Survey



Remote Digital Visual Inspection



Specialist Maintenance Packages



Irata Training



verttech.com.au/downloads

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PEOPLE, SAFETY, QUALITY, INNOVATION

VERTECH CORE VALUES