

CAPABILITY STATEMENT

OFFSHORE SERVICES

THE PURPOSE

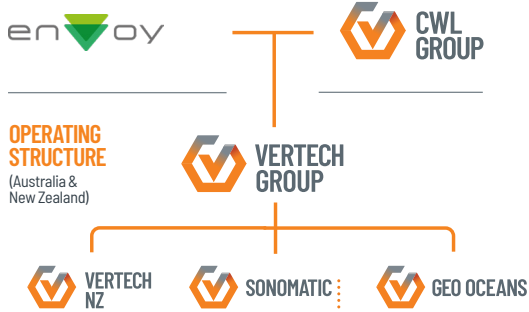
This document has been written to further our clients understanding of Veritech Group's operating structure. It will also endeavor to provide a high-level understanding of the benefits, services, key people and equipment associated with our world leading offshore inspection and maintenance services. Included are our offshore specialist packages which are designed to provide value to our customer base.



COMBINED SERVICES

The bespoke and complimentary services of Vertech, Geo Oceans and Sonomatic provides value to our clients through providing proprietary services and equipment, reduced contract complexity and economies of scale. Our services cover Topsides Statutory Inspections, Marine Class Inspection, Asset deployed ROV's, Subsea and Topside Advanced & Conventional NDT in addition to our specialist maintenance packages under one group.

OWNERSHIP STRUCTURE



OFFICE LOCATIONS



OFFSHORE OVERVIEW

The Vertech offshore team consists of highly specialised and technically experienced management and high performing, multi-disciplined site-based teams. Armed with the latest technology, proprietary inspection tools and cutting-edge software, Vertech can deliver bespoke solutions to solve our client's Asset Integrity problems. We consistently strive for excellence and believe we are known throughout the industry as the company of choice for executing and delivering on high profile technically challenging work. Our commitment to innovation, selection of the best people and our client focus have served to ensure Vertech's growth within the Offshore Oil and Gas sector.

Our vision for the future, put simply: 'Is not to be the biggest, but to be the best and to grow our business through growing our people.'



ACCREDITATIONS

- IRATA Rope access trade associated (Operator & trainer)
- NATA Certification for Non destructive testing
- NATA Certification for lifting equipment inspections
- NATA Certification for In service inspection
- DROPs certification
- DNV ISO 9001
- DNV ISO 14001
- DNV ISO 18001
- ABS External Specialist Certificate for Remote inspection techniques - UAV's



OFFSHORE SERVICES

OFFSHORE SERVICES

IN SERVICE INSPECTION



Statutory Inspection of Process Plant and Structures

NON DESTRUCTIVE TESTING




A comprehensive range of high quality conventional & specialised NDT

LIFTING EQUIPMENT INSPECTION & MANAGEMENT



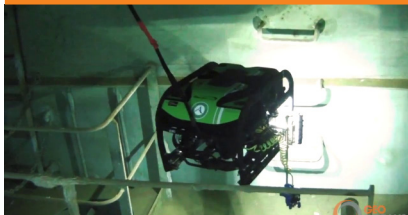
NATA accredited Inspection of lifting equipment and cranes

REMOTE DIGITAL VISUAL INSPECTION & UAV'S



Innovative RDVI services using the latest Crawlers, UAV's and technology

FACILITY DEPLOYED ROV



Offshore Facility Deployed ROV IRM services

SPECIALIST ACCESS MAINTENANCE & TRADES



High mobility specialist Maintenance and Project Services

SPECIALIST PACKAGES

Inspection Repair and Maintenance (IRM)

PIPE ACCESS SUPPORT SOLUTION - PASS PACKAGE



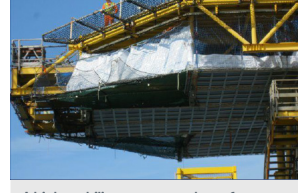
Pipe access & IRM solution for Corrosion under pipe supports

VERTECH FLARE PACKAGE - V-FLARE



Turnkey Flare Tip Maintenance and Chane Out services

VERTECH ACCESS PACKAGE - ASPECT



A high mobility access package for underdeck inspections repairs and modification

FIXED PLATFORM INSPECTION - F-PIP PACKAGE



Facility deployed roV node scanning, 3D modelling & structural or CP inspections

DIGITAL PRESSURE SYSTEM - DPS PACKAGE



Digital non intrusive inspection package

FIXED ASSET REMEDIATION SERVICES - FARS PACKAGE



A high mobility, turnkey remediation package

VERTECH SAFE-LIFT PACKAGE



A turnkey lifting and lifted equipment management database and inspection services

VERTECH MOBILE OFFSHORE DRILLING PACKAGE



Mobile offshore drilling inspection, repair, maintenance and confined space management

EXAMPLE PROJECTS

SPECIALIST MAINTENANCE PACKAGES

V-Flare Package



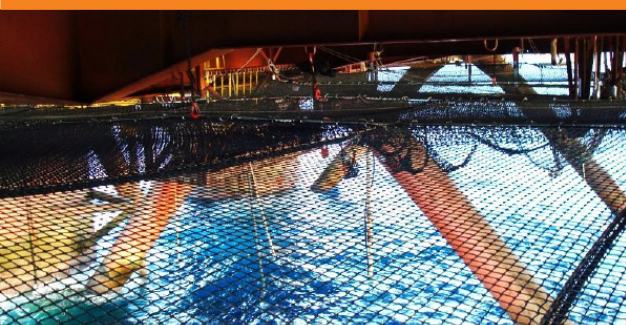
The Goodwyn Alpha Flare Tip is a Safety Critical Element responsible for ensuring the safe disposal of gas and liquid hydrocarbons. A designed flare tip handling package and rope access rigging and lifting services were used to remove and replace the Flare tip located 160m above the sea level and 120m above the deck on vertically designed flare tower. As part of this project, inspection and remediation works were carried out on the flare tower structure. The extent of the degradation to the structure was a relative unknown and a 'find and fix' methodology was established to ensure that defects found during the inspection could be rectified during a challenging shutdown window.

UAV Package



Vertech offer clients fully integrated UAV inspection solutions which include AICIP qualified pilots to ensure that inspection requirements are met in the most cost effective and safest manner possible. As part of the NRA Woodside Flare Tip Replacement Project (FTP) Vertech completed an inspection of the HP Flare tip capturing still images using a gyro stabilised camera mechanically isolated from the UAV. The image sensor size was full frame 35mm, with a maximum megapixel rating of 42MP. Video footage was recorded in 4K enabling further zoom capabilities using post processing software. Active image stabilisation was also utilised to assist further in providing a steady clear image.

FARS Package



Vertech installed 400 metres of tension netting within 10 days, to carry out strain measurements on well conductors (critical path conductor integrity scope), on the NRA platform. The system was engineered to withstand cyclonic activity up to a category three cyclone with winds in excess of 172kph. Other access methods were deemed not suitable for this scope. This innovative access methodology achieved an 85% cost saving compared to other access options.

DPS Package



Our client's requirement was for corrosion mapping of 100% of the bottom half of two Slugcatcher vessels. Scanning speeds of standard automated corrosion mapping systems such as Raptor II or RMS scanners were evaluated but deemed cost prohibitive. Sonomatic developed the Raptor AS-Scanner specifically for this inspection, which offered both Corrosion Mapping and Multiskip screening deployment. The tool size was specifically designed to meet the requirements of increased coverage and speed required by the client.

VERTECH SERVICE OVERVIEW

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 based on 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



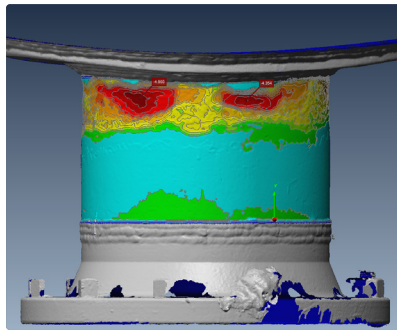
MARINE CLASS SURVEY



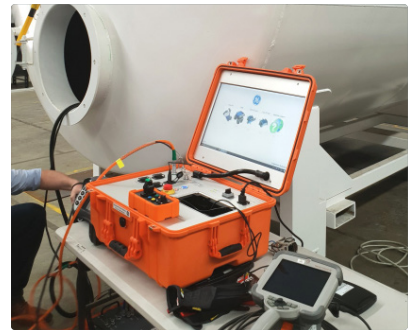
SPECIALIST ACCESS



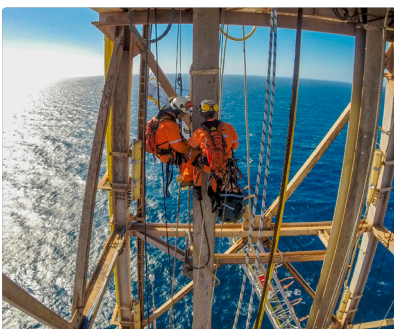
NDT INSPECTION SERVICES



INTEGRITY MANAGEMENT



REMOTE DIGITAL VISUAL INSPECTION



SPECIALIST MAINTENANCE PACKAGES



IRATA TRAINING



[vertech.com.au/downloads](https://www.vertech.com.au/downloads)

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 their 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 team of experienced field service engineers.

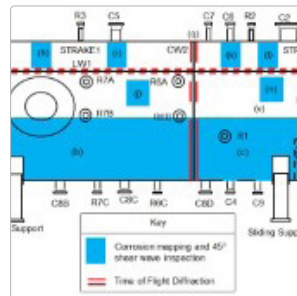
Sonomatic also provides Integrity Services, supporting our clients with planning and evaluation of inspections and using advanced statistical methods to maximise the value of data obtained. Integration of our integrity and inspection services for non-intrusive inspection (NII) benefits the client by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



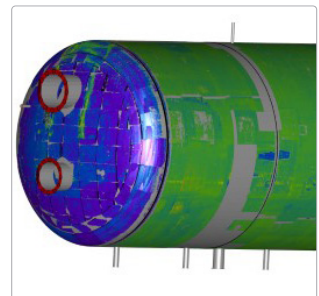
ADVANCED NDT INSPECTION



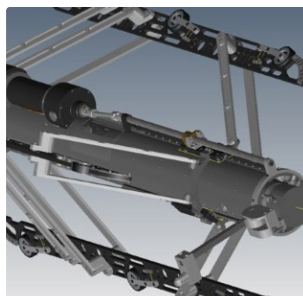
SUBSEA INSPECTION



INTEGRITY SERVICES



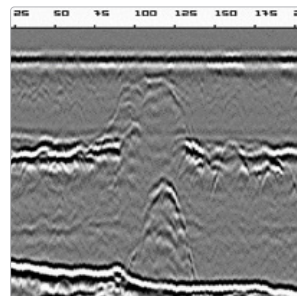
NON INTRUSIVE INSPECTION



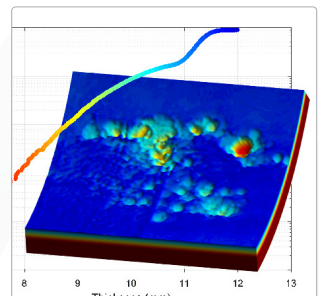
RESEARCH AND DEVELOPMENT



ROBOTICS INSPECTION



WELDING ENGINEERING



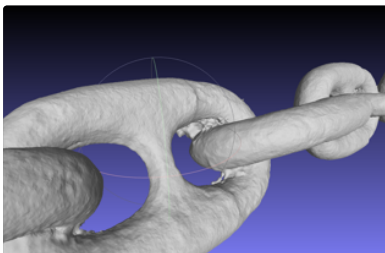
DATA SCIENCE

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



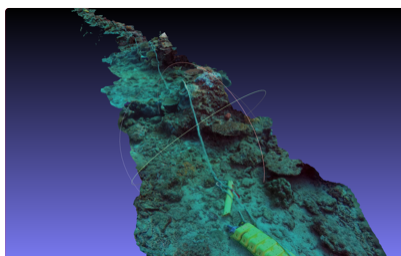
UNMANNED (ROV) HULL SURVEY PACKAGE



FIXED PLATFORM MINI-ROV PACKAGE



UNMANNED (ROV) CLASS TANK INSPECTION AND NDT PACKAGE



UNMANNED MARINESCIENCE & SURVEY PACKAGE



SUBSEA CONSTRUCTION & DECOM SUPPORT SERVICES

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