

CAPABILITY STATEMENT

MARINE CLASS & ROV SERVICES

THE PURPOSE

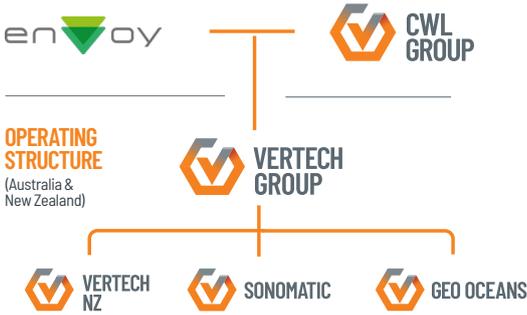
This document is composed to assist our clients and the supply chain to understand our group operating structure along with a high-level understanding of the benefits, services, key people and equipment associated with our Marine Department.



COMBINED SERVICES

The bringing together of the services and specialisations provided by Vertech, Geo Oceans and Sonomatic couldn't be more complimentary or interlink more seamlessly with a combined offering including Marine class inspection, Mini ROV's, Subsea, advanced and conventional NDT coupled with specialist maintenance packages all within one group.

OWNERSHIP STRUCTURE



OFFICE LOCATIONS



MARINE CLASS & ROV OVERVIEW

The Vertech Marine department has been formed through the integration of Vertech's Marine Class division and Geo Oceans to form a single, cohesive team that prides itself on its ability to be pro-active and solutions based in its approach. The Vertech Marine Department comprises of a highly experienced, dedicated team of office and site based professionals who specialise in the statutory inspections for the classification of ships and offshore floating structures and subsea inspections, drawing upon the latest technology, proprietary inspection tools and cutting edge software solutions.

Vertech's Marine department is dedicated to Unmanned and Manned Access, Inspection and Preservation solutions of marine structures. We are driven to innovate, develop and collaborate with subject matter experts and clients to be industry leading and provide the safest, most efficient service offerings.



ACCREDITATIONS

- ISO 9001:2015
- ISO 29001:2010
- ISO 14001:2015
- OHSAS 45001:2018
- AS/NZS 45001:2018
- ABS Hull Gauging Firm
- BV Thickness Measurements of Hull Structure
- DNV NDT on Classification Products
- DNV Thickness Measurements on Ships
- IRATA Operator and Trainer
- Lloyds Register Thickness Measurements of Hull Structure
- NATA Lifting and Lifted Inspection
- NATA Pressure Vessel Inspection (Pending)
- NATA NDT Inspection
- ABS Remote Inspection Techniques
- Bureau Veritas Remote Inspection Techniques
- LR Approved Supplier for In-Water Survey of Ships



MARINE CLASS SERVICES

Vertech Marine Services are aimed at providing our Clients with the most practical, safest and cost-effective solutions. Through our depth of experience through diverse application and practice we can offer Access, Inspection & Preservation solutions which in combination form efficient, reliable and innovative packages which can be applied across Industry sectors.

INDUSTRY SECTORS

PORTS, DRY-DOCKS & SLIPWAYS



SERVICING SUPPORT VESSELS, BARGES, DREDGERS & FLEET SHIPS

OFFSHORE PRODUCTION



SERVICING OFFSHORE PRODUCTION FACILITIES (FPSO'S, FSO'S, RTM'S & FIXED PLATFORMS)

UPSTREAM DRILLING



SERVICING MOBILE OFFSHORE DRILLING UNITS (JACK-UPS, SEMI-SUBMERSIBLES, DRILLING SHIPS)

MERCHANT, SHIPPING & TRADING



SERVICING MERCHANT, SHIPPING AND TRADING VESSELS (BULK CARRIERS, CONTAINER SHIPS)

MARINE SCIENCE & ENVIRONMENTAL SURVEYS



REMOTE MARINE HABITAT MAPPING, MONITORING & BATHYMETRIC SURVEYS.

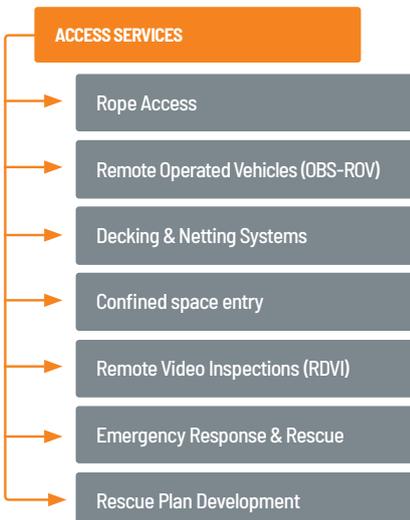
DEFENCE



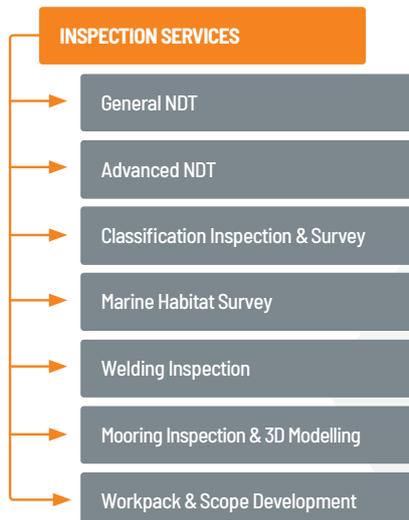
SERVICING THE CONSTRUCTION & MAINTENANCE OF THE AUSTRALIAN DEFENCE FLEET

MARINE SERVICES

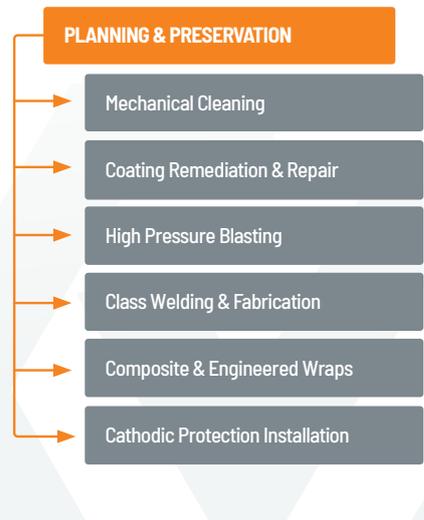
ACCESS



INSPECTION



PRESERVATION



MARINE CLASS SERVICES (CONT)

MARINE SPECIALIST PACKAGES

RISER, TURRENT & MOORING PACKAGE



SURVEY, INSPECTION, TRADES,
PRESERVATION & CONFINED SPACE
MANAGEMENT, HIGH RISK ENVIRONMENT

OFFSHORE PRODUCTION HULL & TANK PACKAGE



ACCESS, SURVEY, INSPECTION, TRADES,
PRESERVATION & CONFINED SPACE
MANAGEMENT

MOBILE OFFSHORE DRILLING PACKAGE



SURVEY, INSPECTION, MINI-ROV CSS,
CLASSIFICATION SOCIETY UWILD / IOWS, TRADES,
PRESERVATION & CONFINED SPACE MANAGEMENT

JETTY INSPECTION PACKAGE



SURVEY, INSPECTION, TRADES,
PRESERVATION & CONFINED SPACE
MANAGEMENT, HIGH RISK ENVIRONMENT

UNMANNED CARGO TANK INSPECTION PACKAGE



NII & ADVANCED NDT

MINI-ROV ASSET DEPLOYED PLATFORM AND FIELD SURVEY PACKAGE



SUBSEA JACKET, PIPELINE & WELLHEAD
INSPECTION AND SURVEY

UNMANNED ASSET DEPLOYED ROV HULL SURVEY PACKAGE



MINI-ROV CSS CLASSIFICATION SOCIETY
UWILD / IOWS HULL AND MOORING
INSPECTIONS

UNMANNED MARINE SCIENCE & SURVEY PACKAGE



MINI-ROV & TOWED CAMERA, GO VISIONS
SYSTEM, MARINE HABITAT MAPPING AND
MONITORING

UNMANNED (ROV) INTERNAL HULL & TANK PACKAGE



MINI-ROV CSS, SURVEY, INSPECTION

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 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



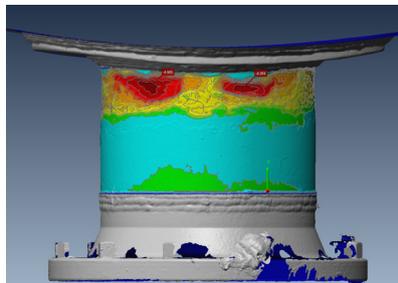
MARINE CLASS SURVEY



SPECIALIST ACCESS



NDT INSPECTION SERVICES



INTEGRITY MANAGEMENT



REMOTE DIGITAL VISUAL INSPECTION



SPECIALIST MAINTENANCE PACKAGES



IRATA TRAINING



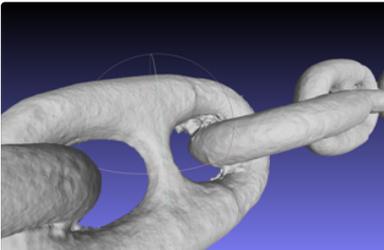
vertech.com.au/downloads

GEO OCEANS OVERVIEW



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

Geo Oceans works 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



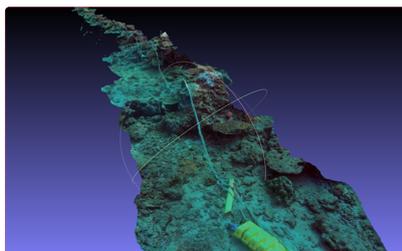
UNMANNED (ROV) HULL SURVEY PACKAGE



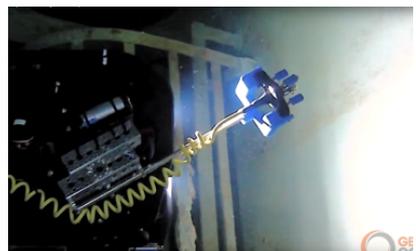
FIXED PLATFORM MINI-ROV PACKAGE



UNMANNED (ROV) CLASS TANK INSPECTION AND NDT PACKAGE



UNMANNED MARINESCIENCE & SURVEY PACKAGE



SUBSEA CONSTRUCTION & DECOM SUPPORT SERVICES

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.

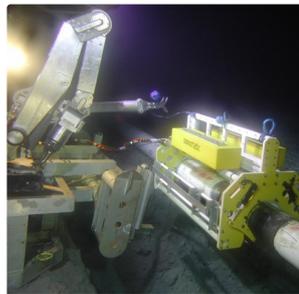
Sonomatic’s capabilities for the development of software, systems and scanners, often for bespoke applications, coupled with the expertise of our engineers, means we are among the leaders within this highly specialised field.

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.

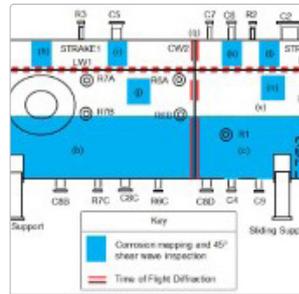
Sonomatic also provides Integrity Services, supporting our clients with planning and evaluation of inspections and using advanced statistical methods to maximise the value of data obtained. Integration of our integrity and inspection services for non-intrusive inspection (NII) benefits the client by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



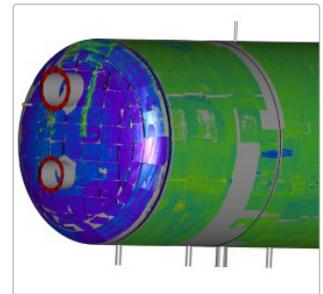
ADVANCED NDT INSPECTION



SUBSEA INSPECTION



INTEGRITY SERVICES



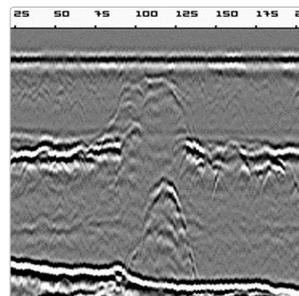
NON INTRUSIVE INSPECTION



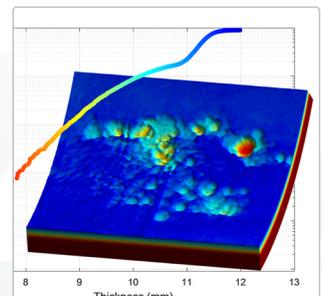
RESEARCH AND DEVELOPMENT



ROBOTICS INSPECTION



WELDING ENGINEERING



DATA SCIENCE

CONTACTS

VERTECH GROUP

Peter Tawse

Marine Services Manager

T: +61 (8) 6168 7600

E: Peter.Tawse@vertech.com.au

Don Rheeders

Projects Manager - Marine

T: +61 (8) 6168 7600

E: Donovan.Rheeders@vertech.com.au

Anthony McCorkill

Project Coordinator

T: +61 (8) 6168 7600

E: Anthony.McCorkill@vertech.com.au

Brenton Jenke

Operations Manager

T: +61 (8) 6168 7600

E: Brenton.Jenke@vertech.com.au

Andy McKenzie

Regional Manager - NZ

T: +64 6 751 0910

E: Andy.Mckenzie@vertechnz.co.nz

Chris Peckham

Project Manager - NZ

T: +64 6 751 0910

E: Chris.Peckham@vertechnz.co.nz

SONOMATIC

Alessandro Cesan

Advanced Inspection Services - West Australia

T: +61 (0) 498 442 666

E: alex.cesan@sonomatic.com

Judd McCann

Advanced Inspection Services - East Australia

T: +61 (0) 488 442 019

E: judd.mccann@sonomatic.com

Tyron Kimble

Engineering Services - Australia

T: +61 (0) 427 277 603

E: tyron.kimble@sonomatic.com

Zach McCann

All Services - Australia & SE Asia

T: +61 (0) 404 797 670

E: zach.mccann@sonomatic.com

GEO OCEANS

Ben Brayford

Geo Oceans

T: +61 (8) 6168 7600

E: Ben.Brayford@geoceans.com

Nick Veitch

Geo Oceans

T: +61 (8) 6168 7611

E: Nick.Veitch@geoceans.com



www.vertech.com.au



www.geoceans.com



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