

TRITON DIVING SERVICES LIMITED UNDERWATER CONTRACTORS



COMPANY PROFILE

Below and Beyond..



ABOUT US

Triton Diving Services specializes in ship husbandry solutions, offering extensive services for vessel inspection, maintenance, and repair globally, with a focus on Malta and surrounding regions. Our tailored solutions prioritize safety, efficiency, and quality, addressing the specific needs of each client. Situated at the heart of the Mediterranean, our strategic location enables us to deliver swift and comprehensive vessel assistance to nearby ports, with the capability to mobilize rapidly to any destination within a matter of hours.

MISSION

Our mission at Triton Diving Services is to provide exceptional underwater services that exceed client expectations while prioritizing safety, environmental responsibility, and operational excellence.

INDUSTRY EXPERTISE

- Oil and Gas
- Renewable Energy
- Ports & Harbours
- Environmental Conservation

VISION

To redefine excellence in maritime services. We envision a future where every ship receives meticulous care and attention, ensuring optimal performance and longevity. Our goal is to forge enduring relationships built on integrity, reliability, and unparalleled service, as we continue to navigate the seas of excellence in ship husbandry.

WHY CHOOSE US?

We have an exceptional safety record and rigorous adherence to industry standards. TDS have a reputation for implementing robust safety protocols, employing highly trained and experienced diving professionals, and investing in top-of-the-line equipment, all of which contribute to a sense of security and trust.

SERVICES



Underwater Hull Cleaning and Propeller Polishing

The maintenance of the hull and propellers is indispensable for vessels in operation, as it turns out to be the most economical solution reducing the drag, weight and excessive fuel costs.

Hull cleaning of vessels is carried out either along designated terminal quays as well as the anchorage with Brush Kart systems. Machines capable of cleaning up to 800m²/hr adopt specific brushes to clean any kind of growth whilst protecting paint coatings.

Propeller polishing is carried out using high-speed hydraulic machines which are specifically designed for a multi-stage cleaning and polishing process comprises the blades, roots, boss, and cone up to Rupert Scale grade 'A'.

Additional cleaning applications also include using HP water jetting up to 500 bar.

Propeller repair:

- Ship hulls and appendages
- Sea chest grids and intakes
- Box coolers
- Propeller cleaning and polishing up to Rupert Scale grade A
- High Pressure water jetting up to 500 bar
- Pipelines
- Concrete surfaces

In- water surveys and inspections for:

- UWILDs
- Class extension
- Fouling conditions
- Pre-purchase
- Damage
- Routine hull programmes
- Non Destructive Testing (NDT)
 - ACFM or M.P.I.
 - EDDY CURRENT
 - Plating thickness measurements
 - Cathodic protection measurements

Specialized underwater services for the oil and gas sectors:

- Underwater surveys & inspections including N.D.T.
- Underwater high pressure jet cleaning
- Pipeline and P.L.E.M. servicing
- Underwater cutting and welding
- Habitat and cofferdam operations



In-Water Surveys and Inspections

Triton Diving Services is approved by all major classification societies to carry out water surveys and inspection services. Operation are carried out using digital CCTV photographic/ video equipment and supported by detailed technical report with a DVD on job description.



OffShore

Operating worldwide and with containerised systems, Triton offers various services relating to the oil and gas sectors

- Renewal and maintenance of sea water intakes and sea lines
- Dismantling, substitution, and maintenance of underwater valves

SERVICES



Underwater Repair and Maintenance

Our esteemed service offers a rapid-response team comprising certified, CLASS APPROVED welders. We excel in providing a diverse array of underwater maintenance and repair solutions, meticulously tailored to meet the specific needs of various applications worldwide. Trust us to deliver unparalleled expertise and efficiency, ensuring seamless operations regardless of location.



Internal and Top -Side Repair and Maintenance

Custom fabrication work on both emergency and scheduled projects comes down to experience and with years of working with all materials and specifications.

Propeller Repair

- Removal of damaged blade sections
- Crack repair and propagation control
- Restoration of damaged blade tips
- Replacement of controllable pitch blade and blade seals
- Blade straightening

Shell Plating Repair

- Dry welds repairs using custom made cofferdams
- Permanent inset repair
- Temporary plate repair
- Anode Installation
- Underwater cutting

Maintenance services:

- Valve repair and replacement
- ICCP installation and replacement
- Sea-chest grids replacement
- Replacement of transducers (echo sounders and speed logs)
- Impress cathodic protection replacement

Past projects:

- Gangways
- Machinery skid packages
- Tanks
- Crane pedestals, booms and sheaves
- Shell and tube repair
- Pipe works
- Machine shop repair
- Valve repair and complete change-out
- Windlass repair and brake replacement
- Anchor-chain repair and replacement

Triton Diving Services Limited provides state of the art proof load testing operations, with water-bags designed to fulfill our client's requirements in a safe, efficient and cost effective manner.

Load Testing



Water filled bags are a unique, proof load testing method for marine, industrial and engineering applications. Working in a defense, oil and gas, shipping and marine markets, we have delivered systems and services to help our clients maintain availability and capability of their assets, in compliance with IMCA standards and LOLER regulations.

Service test include:

- Cargo Cranes
- Engine Room cranes
- Gangways
- Life-boats and rescue boats
- Davits
- Stability tests

Load Testing engineers have extensive expertise in inspection, maintenance and repair and our bespoke asset management software allow us to provide total management capability

CLASSIFICATION SOCIETIES

**TRITON DIVING IS APPROVED BY ALL MAJOR
CLASSIFICATION SOCIETIES**



**TRITON DIVING SERVICES LTD. IS ACCREDITED BY LLOYDS REGISTER
QUALITY ASSURANCE ISO 9001**



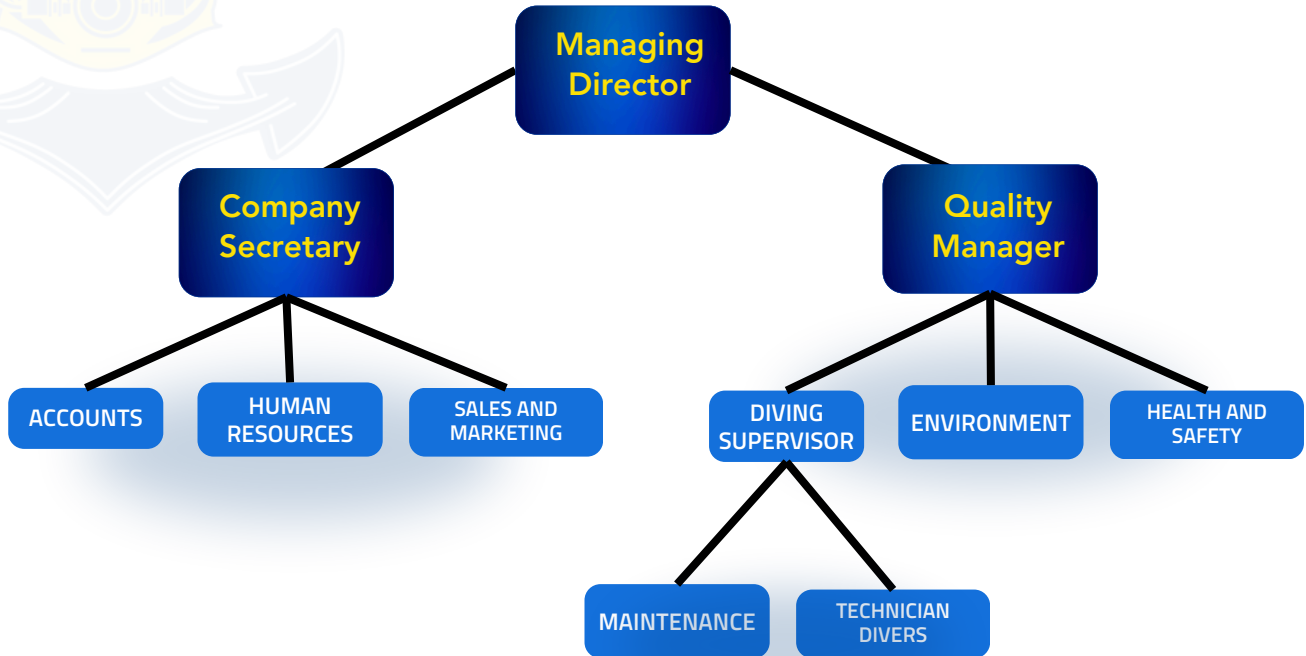
OUR CLIENTS



AND MORE.

OUR SERVICE TEAM

All our Divers, Equipment Technicians & Dive Medic Technicians are IMCA Qualified for Off-shore & In-shore tasks.



OUR WORK



AND MORE.

STAY IN TOUCH WITH US!

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