



DEEPWATER

ENGINEERING LIMITED

beyond the horizon...

RC No.: 1381283

Multi Discipline Service Provider



COMPANY PROFILE

INTRODUCTION

Deepwater Engineering Limited (DEL) is a multi-discipline service provider formed by experienced professionals with years of direct experience within the major offshore Oil and Gas industry. The management has extensive experience of providing quality services in its areas of expertise.



Originally specialised in underwater NDT and inspection of offshore drilling rigs, shipping vessels, platforms and FPSO for classification societies such as ABS, DNV, BV, Lloyds etc. Since then, we have expanded our services to carry out all types of Offshore and Onshore Inspection, Repair and Maintenance (IRM) including salvage operations.

Our innovative methods ensures a fast and accurate response is delivered to our clients enabling them to achieve their key objectives in timely manner.

The senior management has worked on various projects including but not limited to:

- ❖ Subsea inspection of platforms and jackets for Chevron Nigeria Limited (CNL).
- ❖ Subsea IRM of Bonny SBM for Shell, Nigeria.
- ❖ Field Maintenance Contract for ExxonMobil, Nigeria.
- ❖ Technical and commercial support for the inspection of flexible risers on deepwater subsea FPSO, West Africa.
- ❖ SKO & PMO major platform inspection for Sapurakencana Petroleum (PETRONAS) Malaysia.
- ❖ Pipeline Anode Sled installation for PETRONAS, Malaysia.
- ❖ Subsea Pipeline repair and inspection of Oil and Gas pipeline from D-Island to AGIP KCO onshore facility, Kazakhstan.
- ❖ ACFM and Other specialised NDT inspection on various topside and subsea structures.
- ❖ Pipeline leak repair and inspection using AUT.
- ❖ UWILD survey of various rigs and vessels.
- ❖ Consultancy services for diving & vessel charter.
- ❖ SBM, SLAM inspection and maintenance including changeout of buoys and hoses.

With an established office base in Nigeria the company is ideally placed to carry out work in the West African region and the other parts of African continent.

The company has a wealth of contracting experience and prides itself on offering quality and cost effective solutions for the benefit of its clients. The management's vast experience ensures that the projects are completed in a safe and timely manner by fulfilling clients expectations.

Our values:

Our company's foundation is built on our values, which distinguish us and guide our actions. We conduct our business in a socially responsible and ethical manner. We respect the law, support universal human rights, protect the environment and benefit the communities where we work.

People

We put people at the centre of everything we do, and are committed to prioritising safety, developing our workforce, and respecting human rights.

Integrity

We are honest with others and ourselves. We meet the highest ethical standards in all business dealings. We do what we say we will do. We accept responsibility and hold ourselves accountable for our work and our actions.

Trust

We trust, respect and support each other, and we strive to earn the trust of our colleagues and partners.

Ingenuity

We seek new opportunities and out-of-the-ordinary solutions. We use our creativity to find unexpected and practical ways to solve problems. Our experience, technology and perseverance enable us to overcome challenges and deliver value.

High performance

We are committed to excellence in everything we do, and we strive to continually improve. We are passionate about achieving results that exceed expectations – our own and those of others. We drive for results with energy and a sense of urgency while holding onto safety.

Our Mission:

Deepwater Engineering Limited's mission is to provide high performance, deepwater IRM services and solutions focusing on safety, experience, and industry leading operational excellence.

We strive to provide:

- ❖ Cost effective solutions by focusing on our customers requirement.
- ❖ A safe work environment for all personnel and equipment.
- ❖ Job completion done correctly and on time.

QHSE:

Quality Health and Safety (HSE) Management process is founded upon the principles of hazard recognition, incident prevention, and individual accountability. Our values, business strategies, and field operations adhere to the highest possible safety and environmental standards. Our HSE policies establish the company's complete commitment to the Health, Safety, and Environmental management process.

Our HSE goals and objectives are achieved through diligence in the planning and implementation of our work belief that no job is so important that we cannot take the time to do it safely, while at the same time ensuring that the environment is protected.



Services:

Offshore & Marine Consultancy:

DEEPWATER offers extensive experience enabling professional consultation and solutions for our clients on all matters relating to ship management. Through assignment of specialised personnel and supervision experts, we can ensure clients receive the highest quality of service.

Covering the engineering of mobile offshore units to fixed platforms and subsea specific structures, this discipline deals with one of the most powerful nature destructive powers known to man – water in motion.

Offshore engineering covers a wide variety of aspects and we have professionals with vast experience to support any Subsea IRM (Diving & ROV) project by making use of latest available technology.

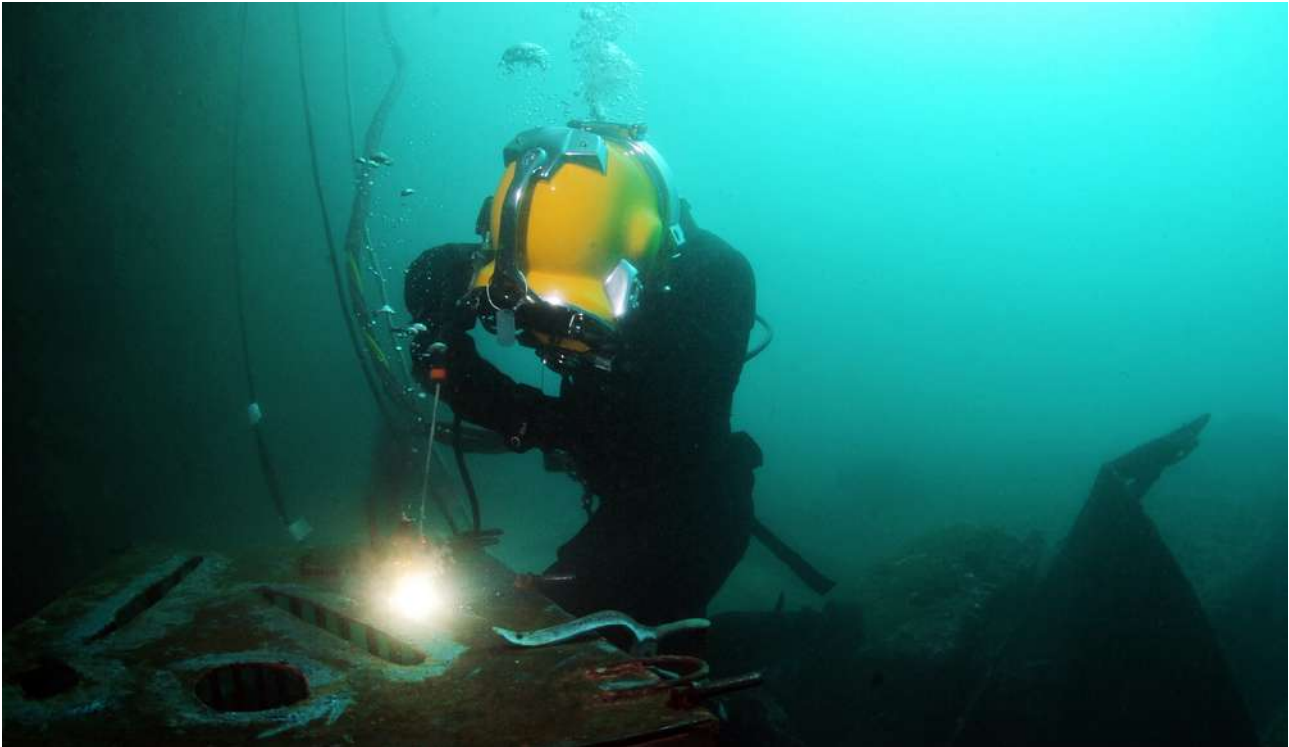


DEEPWATER offers project technical support, advice, marine operations design and optimization, international rules and standards compliance support, creation of procedures, incident investigation, vessel operational assessments, fleet management assessments, third party superintendence and owner representation.

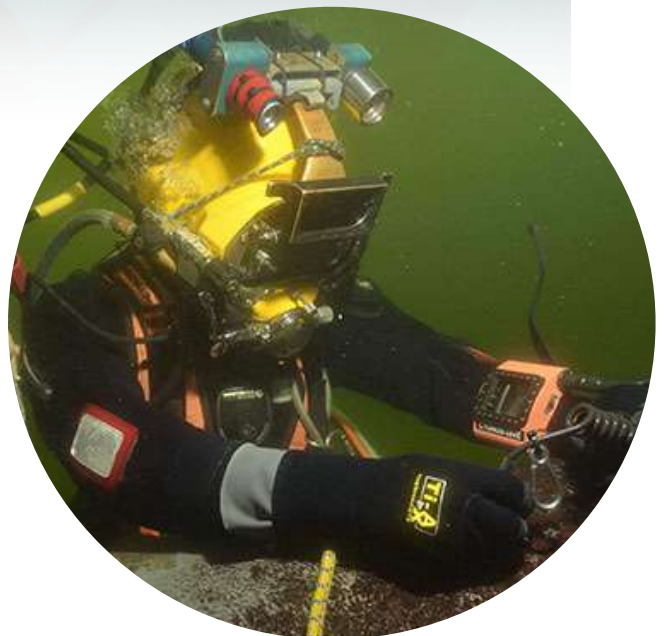
Subsea Inspection, Repair and Maintenance (IRM):

DEEPWATER offers a complete range of IRM services with an advanced survey technology, highly experienced & trained personnel. Subsea IRM services are delivered by making use of Commercial Divers & ROV's.

Our IRM services can be extended into several areas including:



- Design, management, and execution of subsea repairs
- Rig positioning survey
- UWILD Survey, Underwater hull Inspection & Cleaning
- Ultrasonic Thickness Gauging
- Pipeline and platform inspection
- Anchor chain inspection and measurement
- Leak investigation and repair
- Pipeline stabilisation and repair using clamps and spools
- Anode clamp design and retrofit



- Cathodic protection – Measurement & Installation
- Structure & Pipeline repair clamp installation
- Pre and post-installation surveys
- Suction anchor installation
- Pipeline intervention, stabilisation, commissioning and testing
- Cable and pipeline trenching services
- Subsea tree/module installation and recovery
- ROV mounted tooling solutions specifically designed
- Subsea hardware component change-outs
- Installation of subsea isolation valve (SSIV),
- Installation of rigid/flexible risers and I / J Tubes
- Spool tie-ins And Hot taps
- Single Point Mooring (SPM) installation
- Pipeline End-Manifold (PLEM & PLET Lateral) installation
- Pipeline crossing and free-span correction
- Flow lines and umbilical installation support
- Trenching, backfill and out-of-straightness surveys
- Subsea hydro-testing
- Pre-installation crossing structure and survey
- Subsea excavation And Site Clearance survey
- Anode retrofit and life extension construction tasks
- Protection and stabilisation structures
- Subsea riser and mid-water arch operations
- Jack-up spud can survey
- Debris clearance survey and removal
- Platform and vessel inspection
- Structure cleaning
- Wet Welding & cutting
- Splash-zone survey and protection
- ROV mounted tooling solutions
- Non Destructive Testing (NDT) - ACFM, MPI, UT



Subsea
Inspection, Repair
& Maintenance
using Divers &
ROV's



Vessel Chartering & Brokerage:

DEEPWATER offers dedicated team of professionals with vast experience to assist you in the ship management industry. They are available to meet our client's everyday operational needs and assist with any technical issues as and when they arise.

Our highly trained professional Technical and Operational Management Team are contactable 24x7 all year round. This efficient workforce is shore based and geared to work closely with clients to ensure safety, quality and efficiency of the vessel operations. We assist our clients to identifying possible alternatives for:

- Vessel chartering services.
- Conducting on hire/off hire vessel condition surveys.
- Provide complete technical findings and reports.
- Sale & Purchase - Vessel brokering services to ensure you get the vessel that suits your requirements.



Providing
Solutions to
the Global
Offshore Oil &
Gas Industry



Crew Management:

getting it right for you.

Ultimately, we want to build and maintain a working relationship with you to meet your needs on a consistent basis. We will only do so by routinely Demonstrating our ability and cost-effective delivery.

We know we have the right personnel for you. Our aim is to work with you to ensure they are in the right place, at the right time, to make your project a success.

DEEPWATER's Personnel Supply Services offer personnel support in the following disciplines:

Vessel Management Personnel

- Offshore Manager (Multi-operations)
- Offshore Administrator / Coordinator (Multi-operations)
- OGP Client Representative (Multi-operations)
- Offshore Project Manager (Multi-operations)

Diving Personnel

- IMCA Saturation or Air Superintendent
- IMCA Senior Saturation Supervisor

- IMCA Saturation or Air Supervisor
- IMCA Life Support Supervisor or Technician
- Dive Technicians
- CSWIP 3.1U, 3.2U Inspection Personnel
- HSE Hyperbaric Welder - Divers
- CSWIP 3.4U Inspection Controllers / Engineers / Data Recorders

Personnel supply services:

Construction / Rigging And Welding Personnel

- Construction Shift Supervisor / Bridge Engineer
- Deck Foreman
- Deck Welders (Coded)
- Crane Operator (Stage 2+)
- Rigger / Welder
- Rigger (OPITO / LOLER qualified)

ROV, Plough, Trenching And Cable Lay Personnel

- ROV Supervisors, Sub Engineers, Pilot Technicians and Tooling Technicians
- Equipment Supervisors and Technicians. (Plough, cable laying, Trenching and pipe lay ops.)

Hydrographic Survey Personnel

- Hydrographic Surveyor
- Geophysicists
- ACFM Operator
- Survey Engineer and Technicians

Marine Personnel

- Captain / Master
- DPO
- Chief Officer, 1st and 2nd Officer
- Chief Engineer, 1st and 2nd Engineer
- Electrician (Marine)
- Bosun
- AB Rigger
- AB Crane Operator and Winch Operator

NDT & Industrial Rope Access:

Deepwater Engineering provides industrial rope access services along with the most advanced NDT techniques available in the market. Using rope access, we are able to access areas that cannot be reached by traditional methods. Our rope access technicians are skilled and experienced tradesmen, ensuring the works we undertake are to the highest quality standards. DEL have a commitment to provide a fast and personal response to meet the needs of its clients.

Our abseiling technicians are trained and assessed with the IRATA training scheme. Our qualified rope access NDT technicians use the latest tools and technologies to provide our clients with rapid and accurate testing results.

We provide specialised inspection services both onshore and offshore, servicing the Oil & Gas, Petrochemical, Shipping and Heavy industries.





Deepwater Engineering Limited (DEL) benefits from the collaboration and JV with international companies. At DEL we provide a one stop solution to all your needs.

Please do not hesitate to contact us.



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