

# UMS

UNIVERSAL  
MARINE  
SOLUTIONS



Local Solutions  
for Universal Requirements



# Universal Marine Solutions specialise in providing offshore services and equipment to the Upstream Oil and Gas industry

Our Head Office is based in the UK, with the majority of our work being based predominantly in West Africa. To support this, UMS has regional offices located in Nigeria, Ghana and Equatorial Guinea.

UMS offers a complete service from initial inspection, through to project management, planning, engineering, procurement, logistics and installation for all aspects of marine services in the upstream and downstream sectors of the oil and gas industry. This includes floating hose management, change-out and testing, CALM Buoy operations, maintenance and inspection, mooring design and installation, vessel supply, management and marine equipment supply.

By developing local resources it allows UMS to provide in country services such as logistics support including visa application support, permanent and temporary importation, and the provision of local personnel for onshore and offshore work scopes.

UMS have completed work on inspection, removal, repair, replacement and installation of floating hoses for offshore installations, inspection, maintenance, operations and refurbishment of CALM Buoys, working closely with local and international partners to ensure the end user's needs are safely met and in line with all legislative and recommended practices.

UMS's expertise and local knowledge in the West African region, especially in Nigeria, Ghana and Equatorial Guinea ensures that all projects are completed safely and efficiently by overcoming barriers that many companies are unable to do. Our teams within the UK, Nigeria, Ghana and Equatorial Guinea are highly skilled and experienced allowing us to provide the relevant skills base to ensure that we provide our Clients with a complete end to end service.

UMS has the ability to provide turnkey solution to suit the end user's specific requirements for either long term contracts or short term projects.



## Marine Services

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UMS can provide and manage vessels for all work scopes for both near shore facilities or deep water terminals. Typical vessels are PSV, AHTS, work boats, fast crew vessels and utility vessels all of which can be chartered for short term projects or long term contracts.

UMS can also provide smaller vessels such as work boats, RHIB's and fast rescue craft for purchase and lease.

UMS can also provide support for all temporary import requirements for vessels as well as compliance with local content legislation.

UMS will work with the end user to ensure all vessels meet and where possible, exceed the contractual requirements. This sometimes means the use of front running vessels until the term vessels are available.

We can also supply;

- Subsea support (ROV, Air and Sat Diving)
- Floating hose management, operations and maintenance
- Marine equipment supply including engineering design and fabrication
- Project Management
- Logistics Support
- Marine terminal support
- CALM Buoy operations, maintenance and overhaul
- Coatings and anti-corrosion
- Flotation and subsea buoyancy

To support our extensive project portfolio, UMS can provide a range of experienced, qualified and certified project personnel.

- Mooring Masters
- Project Managers
- Project Execution Managers
- Planners
- QHSE Advisors
- Hose Engineers
- Riggers
- Site Foreman and Supervisors

UMS ensures that the all local content requirements are the cornerstone to all of the contracts and projects we execute. By ensuring the transfer of knowledge is embedded into every level of work ensures all local content requirements are developed, exceeded and reported on in line with all recommended and legislative requirements. This provides the end user with a competent, reliable and truly local service.



## CALM Buoy

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UMS have extensive experience of all onshore and offshore aspects of CALM Buoy work scopes.

This service is directly comparable to the service supplied by the buoy manufacturer's including warranties on all work completed and equipment supplied

when installed under supervision of one of our experience site engineers.

Our services include;

- Engineering
- CALM Buoy critical spares including expansion joints, marine breakaway couplings, solar panels, valves, surge relief valves, swivels and bearings, navigation lights, fog horns, anti-theft system
- CALM Buoy Inspection
- CALM Buoy refurbishment
- Upgrade of CALM Systems including installation and removal of the buoy
- PLEM Inspection and replacement
- Grease analysis
- Training

UMS can also provide full CALM Buoy refurbishment. This includes provision of the refurbishment yard, all replacement of key system components where required, steel replacement, renewal of the coating system, testing and commissioning of all CALM Buoy system.

- Full floating and subsea hose change-out
- OCIMF testing and assembly of floating hose string upon completion
- Hose length calculation and modelling
- Hose and fittings supply and storage
- Emergency response / change out / repair works as required
- Destructive testing and analysis
- Inventory and spares gap analysis
- Full hose change outs including new string assembly and leak tests
- Hose Maintenance Registers detailing hoses in use and due dates for all future work

UMS have extensive experience in all aspects of onshore and offshore work scopes covering planning, design and engineering, procurement, fabrication, QHSE oversight and project management, as well as all close out documentation.



## Floating & Subsea Hoses

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UMS offer a complete floating hose management service, including maintenance, inspection and storage service. Our capabilities include, but are not limited to:



## Logistics

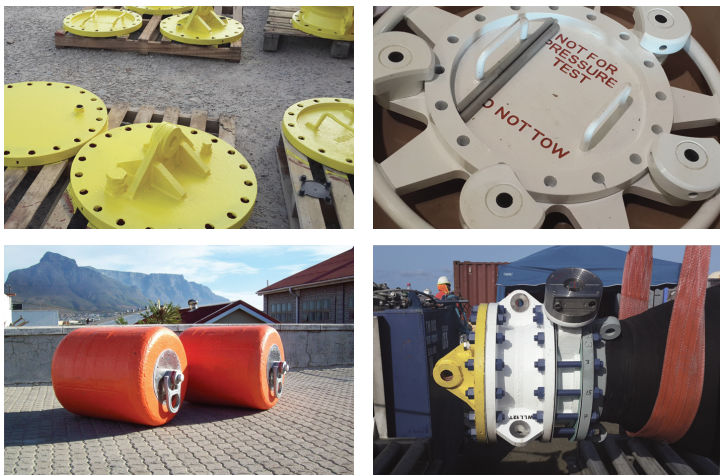
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UMS can provide an experienced and professional service to plan and execute supply chain strategies to ensure safe, timely delivery of project related cargo transported by air, sea, rail or road (or any combination of these) to locations and clients around the world.

UMS has the technical expertise, knowledge and experience in moving goods whether



in bulk, packaged, in or out of gauge. UMS are able to arrange shipment from the E.U to West African countries, supplying documents such as Certificates of Origin and SONCAP. UMS also have the capability to arrange exports from West Africa to other countries within this region or to worldwide destinations. These services are available as part of project management or a standalone service. UMS has IATA and IMDG trained personnel who are experienced in handling hazardous goods in all sizes from limited quantities to those shipments requiring a charter aircraft, from LCL to break bulk and FCL shipments.



## Marine Equipment Supply

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UMS can supply an extensive range of marine supplies and marine equipment ranging from shackles and ropes to bespoke requirements for subsea and surface buoyancy.

UMS works with a number of OEM's and suppliers to ensure all needs are catered for and supported.

UMS can also provide engineering analysis to provide engineering solutions and products specific to the end user's requirements as well as off the shelf consumable equipment that are used on a daily basis such as floating hose spares, marine hawsers, chafe chains, pick up buoys and lifting equipment.

## Quality, Health, Safety and Environment Policy

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UMS's number one priority is safety of personnel, operations and environment. Safety compliance is at the forefront of all contracts tendered for, awarded and executed. The policy of UMS is to always meet the customer's requirements, as well as statutory, regulatory authority requirements and expectations through the development and maintenance of Quality Management Systems in conformance with the ISO 9001:2008 International Standard and to continuously improve its effectiveness. This management system shall be the means through which the Company's Mission, Statement and vision Policies and Quality Objectives will be achieved.

Protection of the health and safety of our employees, all those affected by our business and the protection of the environment, are critical to the overall success of the company. To meet these objectives, we conduct our operations using robust HSE management systems, which reflect best industry practices. We are committed for continual improvement of the management systems from lessons learned. HSE performance is a core value in our business and all UMS employees are accountable for its compliance and delivery. We will harness our knowledge, experience and energy to provide best in class services whilst upholding world class safety, efficiency and environmental protection standards. We will be committed to developing local capability and working with our partners to ensure the transfer of knowledge is implemented and developed. We will constantly upgrade procedures, skills, systems and technology to create greater value for our clients, suppliers, employees and partners.









## Contact Us

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