



Otanium ENERGY

Reliable technical support for marine electrical systems, automation, dynamic positioning, and offshore vessel operations.

Otanium Energy Limited delivers specialized technical services to the maritime and offshore energy industries. Our expertise supports vessel owners, ship managers, and offshore operators in maintaining safe, efficient, and uninterrupted operations.



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Maritime • Offshore • Energy Technical Solutions

Company Overview

About Us

Otanium Energy Limited is a technical service company providing specialized marine electrical, automation, and Dynamic Positioning (DP) support to offshore and maritime operations.

With hands-on offshore engineering experience, our team understands the operational demands of modern vessels and offshore installations.

We provide reliable technical services that help operators maintain system reliability, reduce downtime, and ensure compliance with industry standards.

Our services combine practical offshore expertise with modern engineering solutions, enabling us to deliver efficient troubleshooting, system maintenance, and technical support across a wide range of marine systems.

We work with vessel owners, ship managers, offshore contractors, and maritime service providers to support critical onboard systems that ensure safe and efficient vessel operations.



Our Services

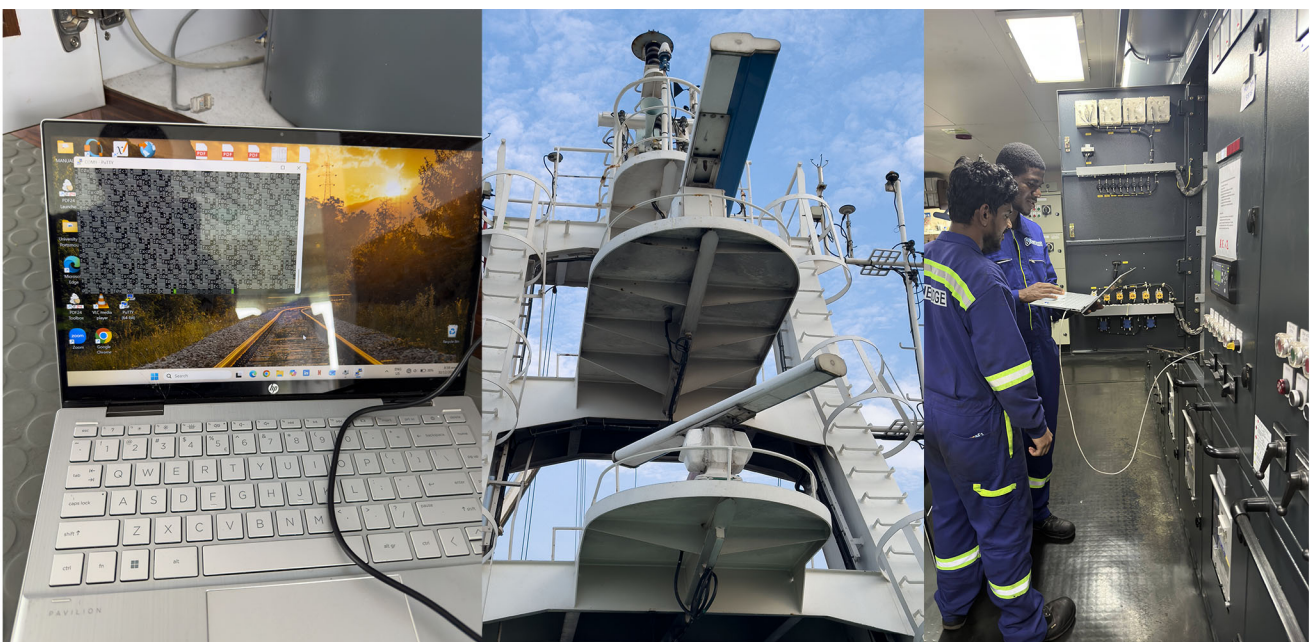
Marine Electrical Services

Electrical systems are critical to vessel safety and operational reliability. Our engineers provide comprehensive electrical maintenance and troubleshooting services for marine vessels and off-shore installations.

Our marine electrical services include:

- ✓ Electrical fault diagnostics and troubleshooting
- ✓ Switchboard inspection and maintenance
- ✓ Power generation system support
- ✓ Motor control systems and starters
- ✓ Electrical panel maintenance and repair
- ✓ Lighting and distribution systems
- ✓ Electrical upgrades and retrofits

Our goal is to ensure that vessel electrical systems operate safely, efficiently, and reliably.



Dynamic Positioning (DP) Support

Dynamic Positioning systems are essential for safe offshore vessel operations, particularly in demanding offshore environments.

Otanium Energy provides technical support for DP systems to ensure vessels maintain reliable positioning capability during offshore operations.

Our DP services include:

- ✓ DP system diagnostics and troubleshooting
- ✓ DP control system support
- ✓ Annual DP trials assistance
- ✓ DP system testing and verification
- ✓ Operator console troubleshooting
- ✓ Sensor and interface system checks

Our engineers understand the operational requirements of DP vessels and provide reliable technical support to maintain system performance.



Automation & Control Systems

Modern vessels rely on integrated automation systems to monitor and control critical machinery and operational processes.

Otanium Energy provides troubleshooting, maintenance, and support for vessel automation systems to ensure safe and reliable vessel operations.

Our automation services include:

- ✓ Integrated Automation System (IAS) troubleshooting
- ✓ Alarm monitoring system diagnostics
- ✓ PLC-based control systems
- ✓ Machinery control systems
- ✓ Sensor and instrumentation support
- ✓ System interface diagnostics

Our technical expertise allows us to quickly identify system faults and restore operational integrity.



Bridge & Navigational Equipment

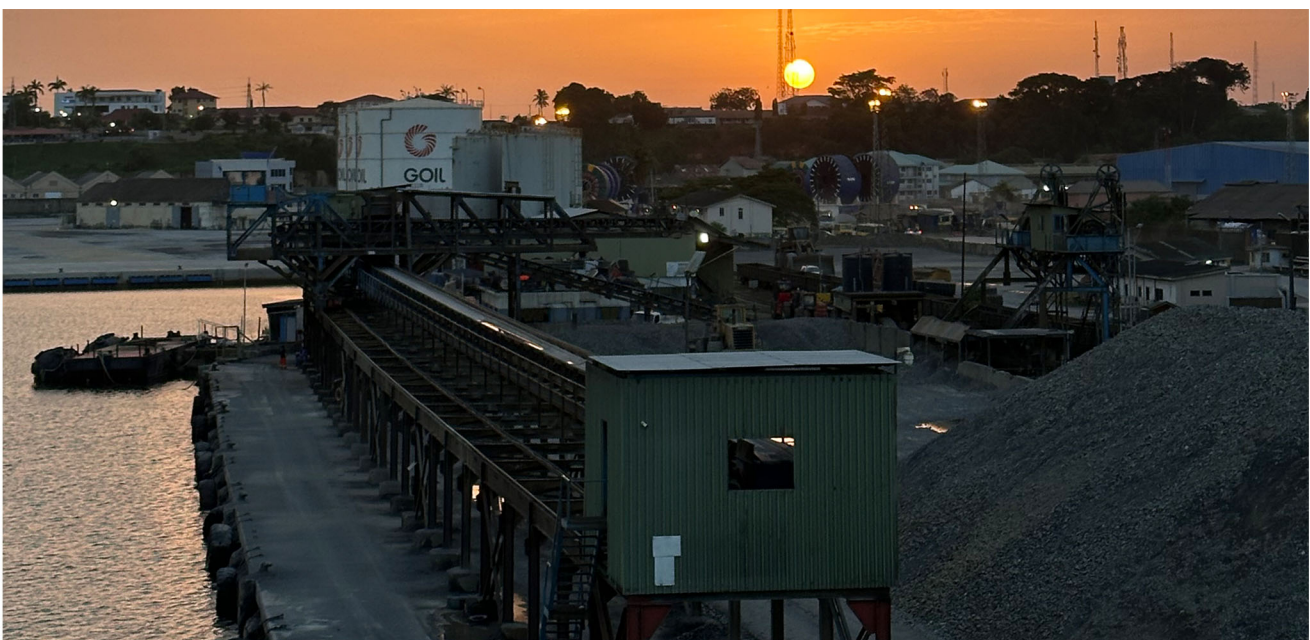
Reliable bridge and navigational systems are essential for safe vessel navigation and operational awareness.

Otanium Energy provides technical support and maintenance for bridge electronics and navigation equipment.

Our services include:

- ✓ Radar system diagnostics and maintenance
- ✓ Gyro compass support
- ✓ GPS systems troubleshooting
- ✓ Bridge communication systems
- ✓ Navigation equipment maintenance
- ✓ Bridge system fault diagnostics

We support vessel bridge systems to ensure safe navigation and operational reliability.



Industries We Support

Otanium Energy Limited provides technical services across the maritime and offshore energy industries. Our expertise supports a wide range of vessels and offshore operations, including:

✓ ***Offshore Support Vessels***

Platform supply vessels, anchor handling tug supply vessels, and other offshore support fleets involved in offshore logistics and operations.

✓ ***Commercial Maritime Vessels***

Technical support for vessels operating within the global maritime transport and service sectors.

✓ ***Offshore Construction & Engineering Operations***

Support for vessels engaged in offshore installation, subsea construction, and marine engineering projects.

✓ ***Research & Survey Operations***

Technical services for survey and research vessels conducting offshore data acquisition and marine research activities.

✓ ***Energy & Offshore Infrastructure***

Technical support for operations supporting offshore oil, gas, and renewable energy infrastructure.

Why Choose Otanium Energy

✓ *Offshore Experience*

Our engineers have real-world offshore vessel experience and understand the operational challenges of marine systems.

✓ *Technical Expertise*

We specialize in marine electrical systems, automation systems, and dynamic positioning support.

✓ *Reliable Service*

We focus on delivering dependable technical solutions that minimize downtime and support safe vessel operations.

✓ *Operational Efficiency*

Our services are designed to improve system reliability and support efficient vessel operations.





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CONTACT US



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