







## ABOUT US

Alpha Bravo Integrated Services Limited specializes in providing customized solutions to companies operating in the Maritime, Petrochemical, Energy, Oil and Gas sectors.

Our service offerings include Marine Solutions such as Rig Move, Swamp Tugs / Barges, Offshore Vessels, Skilled Manpower, Technical Services, Engineering Design and Laser Scanning.

As a sustainable company, we deliver services by reducing waste and increase profitability for our clients.

# LPHA BRAVO | PROFILE | 4

## OUR VISION

To be the company of first choice in any service that we are engaged in.







## OUR MISSION

To exceed our clients' expectations at all times by providing value-added services through the use of modern equipment/technology, dedicated/motivated workforce and application of effective risk management processes with consideration to the Sustainable Development Goals.



## OUR TIMELINE

2006

Alpha Bravo Integrated Services Limited was incorporated 2014

Alpha Bravo was repositioned to provide Technical Manpower, Marine Logistics, Consultancy and Training Services 2020

Alpha Bravo commenced Engineering Design and Laser Scanning Services





**Marine Support** 

Rig Moves Provision of Offshore Vessels Swamp Marine Spread



**Access Services** 

Rope Access Scaffolding Tension Netting



Engineering/Technical Support

Laser Scanning Services



**Specialized Recruitment** 

Provision of skilled workforce for oil & gas, marine, and energy related projects







## PROVISION OF OFFSHORE VESSELS

With our extensive knowlege of drilling and production in West Africa, we are able to provide various offshore support vessels such as AHTS, PSV, MPV, FSV etc to our clients.



## **SWAMP MARINE SPREAD**

With our fleet of push tugs ranging from 700hp to 2000 hp and fleet of various ramp/dump barges and houseboats, we are able to support swamp drilling operations.







### **ROPE ACCESS**

We deliver Rope Access activities based on IRATA Standard. It allows IRM professionals to access their work in a safe and efficient way.

Rope Access provides maximum safety and is considered a highly efficient and flexible system that allows multiple disciplines on a team.

Our technician are not only trained in Rope Access, but they are multidiscipline operatives.



### **SCAFFOLDING**

We provide quality scaffolding solutions, tailored to the requirements of our clients through a consistent high standard of safety throughout all our projects.

This is carried out by our professional team, during loading, delivery, and erection at every site.



## TENSION NETTING

As an alternative to scaffolding, we provide netting and decking system. This is very quick to install and cost effective.









#### **CRANES**

We provide crane condition evaluation and subsequent remediation as per API RP 2C & 2D



#### DROPS .

We provide Dropped Object Prevention Scheme (DROPS) survey evaluations and subsequent remediation as per API 4G & 4F



### EX-SURVEYS

We offer a Survey and Remediation program for hazardous area electrical equipment in accordance with API 505 & 14F and IEC 60079-10/IEC 60079-14/ IEC 60079-17 standards.



#### **ENGINES**

We provide services on a predictive basis for CAT & EMD engines globally



#### **JACKING**

We provide precision Jacking System survey and remediation as per classification society standards



#### **BOP CONTROL UNITS**

We provide inspection and remediation services for Blowout Preventer (BOP) control units as per API 16D



#### LGI

We provide Inspection Services with comprehensive reporting and monitoring as per LEAA guidelines



#### **GAUGING**

We provide inspection services as per IACS classification society requirements



#### **STRUCTURAL**

We provide structural support as required by rigs fleet-wide in accordance with IACS classification society requirements

## **ENGINEERING SERVICES**



### LASER SCANNING SERVICE

We provide Laser Scanning Services to clients in the global industry. We own High-speed 3D Laser Scanners with integrated HDR spherical imaging system and Visual Inertial System (VIS) for real-time registration.

We are backed by a team of experts that possess the know-how and experience to properly coordinate and operate as per their schedule giving the full assurance of fitting design and fabrication.

We provide the following Laser Scanning Services:

| Engineering Design and Pipe Fit Assurance | 3D Modelling

| Provision of High-Quality Laser Datasets

| Like-For-Like Replacement of Corroded Pipes and Structures

| Design Verification and Dimension Control



### PIPE-FIT AND FABRICATION ASSURANCE

We provide dimension control and pipe fit services to clients with the aim of ensuring the quality, accuracy, and compliance of pipe fittings and fabricated components used in various industries such as construction, oil and gas, and power generation.

This involves the use of softwares such as Cyclone, Aveva E3D and Autodesk suite to accomplish:

| Quality Assurance

| Accuracy and Precision

| Compliance Verification

| Welding Inspection

| Documentation and Traceability

| Non-Conformance Resolution

These services are crucial to ensure the integrity, safety, and functionality of fabricated piping spools and systems for installation.

## CASE STUDIES



#### **Project:**

ERHA PIPING REPLACEMENT PROJECT Client: ExxonMobil (MPN)

#### Scope:

3D As-built Laser Scanning of the affected scope of the work area 3D Laser Scanning of fabricated spools Fabrication Assurance Analysis Generation of Isometric Drawing Bulk Material Take-Off (MTO) Generation

#### **Project Location:**

ERHA FPSO/LES Fabrication Yard, Port-Harcourt, Nigeria



#### **Project:**

USAN PIPING REPLACEMENT PROJECT Client: ExxonMobil (MPN)

#### Scope:

3D Laser Scanning of the affected scope of the work area.

3D Laser Scanning of fabricated spools Fabrication Assurance Analysis Generation of Isometric Drawing Bulk Material Take-Off (MTO) Generation

#### **Project Location:**

USAN FPSO/LES Fabrication Yard, Port-Harcourt, Nigeria





#### **Project:**

ERHA FPSO FWP TIE-IN POINT VERIFICATION
Client: ExxonMobil (MPN)

#### Scope:

Verify all tie-in points around the firewater pump engine from a chosen datum 3D Laser Scanning of Firewater pump 3D modelling of the FWP Extraction of dimensions

#### **Project Location:**

ERHA FPSO



#### **Project:**

DESIGN & REPLACEMENT OF AUTOSAMPLER UNIT Client: Shell

#### Scope:

3D Laser Scanning of the affected scope of the work area 3D Laser Scanning of fabricated spools Fabrication Assurance Analysis Generation of Isometric Drawing Bulk Material Take-Off (MTO) Generation

#### **Project Location:**

FORCADOS TERMINAL/LES Fabrication Yard, Port-Harcourt, Nigeria



#### **SPECIFIC GOALS OF ALPHA BRAVO**



We promote gender equality and create an inclusive and diverse workplace



We build resilient infrastructure, promote inclusive and sustainable industrialization, and faster innovation in our operations and investments



We aim to make communities inclusive, safe, and sustainable through our operations and investments



We ensure sustainable consumption and production patterns



We adopt energyefficient practices

#### **ACTIONS:**

Pay Equity, Leadership Development

#### **ACTIONS:**

Sustainable and Inclusive Industrialization, Investing in Innovation, Adopting Responsible Business Practices

#### **ACTIONS:**

Waste Reduction. Responsible Sourcing. Energy Efficiency

#### **ACTIONS:**

Reducing Waste and Pollution, Reducing Carbon Footprint

#### **ACTIONS:**

Reducing Carbon Footprint, Reducing Waste



## **OUR CLIENTS**





















### **Contact Us**

#### **Head Office:**

No 8 Office Apartment Building, Road 13 Rasheed Alaba Williams Street, Lekki Phase 1, Lagos, Nigeria +234 814 337 6941; 916 488 6113 E: info@alphabravoservices.com

## PORT HARCOURT OPERATIONAL OFFICE

Ideke Yard, Abuloma Jetty, Abuloma, Port Harcourt, Rivers State, Nigeria

#### WARRI OPERATIONAL OFFICE

B + B Jetty, Ekete Waterside, Warri, Delta State, Nigeria

www.alphabravoservices.com