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Vision Statement
To be the best indigenous preferred and recognized African Company providing both offshore/onshore Surveys and Geographical Information System services in the Nigerian Oil and Gas, Engineering Industry and African Region at large.

Mission Statement
The company’s targets are:

• To ensure that we meet the demand and standard required by our client within an acceptable time frame and safely environment;
• To promote safely working environment for employee;
• To ensure development for all staff as appropriate through training and re-training.

ABOUT US
JEGERN Survey is an industry leader in providing comprehensive surveying and positioning services of quality, efficient and precise geospatial information to the Nigerian Oil and Gas related engineering services and the wider community. Our professional team combines decades of experience using the latest equipment and techniques to deliver high quality survey solutions.
**JEGSEN Survey** has the capability and experience to deliver survey solutions for onshore/offshore survey, cadastral survey, engineering survey, civil works, geographical information system, land developmental projects and EIA projects.

The company is fully incorporated in Nigerian with head office and operational base in Port Harcourt. **JEGSEN Survey** most important aim is to be the industry leader in providing quality, efficient and accurate geospatial information to the Oil and Gas and the wider community. **JEGSEN Survey** will endeavor to employ, promote and encourage local content wherever and whenever possible in its operations. Services shall be delivered with the quality that secures the client satisfaction and confidence with commitment to quality, health, safety and environment.

**CAPABILITIES**

**JEGSEN Survey** are intuitive and progressive in meeting the challenges associated with all projects within the Offshore Survey, Construction, GIS Mapping, Civil Surveying, Banking Industry and Marine industries throughout Nigeria. Survey Group provides a level of expertise and experience which gives our clients the reassurance that highest quality standards are met, from commencement to completion of all projects.

Exemplary quality of client service and communication is core to Survey Groups philosophy, with employees and management sharing the same beliefs. This is demonstrated in the way projects are structured to ensure that the company directors
themselves have a guiding influence and oversee all projects.


Every stages of our business are guided through polices processes and procedures to ensure that we can achieve our philosophy of our projects being completed safely, correctly and satisfactorily anytime.

MANAGEMENT STRUCTURE

General

The management structure of the company is built with the aims of achieving maximum efficiency, utilization of human and natural resources to ensure a continued growth and success of the company. A Managing Director, who is also the Chief Executive Officer, heads JEGSEN SURVEY NIGERIA LIMITED and supported by Executive Director, Operation Manager and other subsidiary heads designated as Managers. The company structure is shown in the attached organisation chart. Currently we have the following resources within JEGSEN Survey:

<table>
<thead>
<tr>
<th>Position</th>
<th>No of Personnel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management, Administration, Project</td>
<td></td>
</tr>
<tr>
<td>Management &amp; Engineering/Workshop</td>
<td>4</td>
</tr>
<tr>
<td>Position</td>
<td>Quantity</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Project Surveyors and Party Chiefs</td>
<td>2</td>
</tr>
<tr>
<td>Senior Surveyors</td>
<td>2</td>
</tr>
<tr>
<td>Senior Engineers</td>
<td>3</td>
</tr>
<tr>
<td>Senior Data Processors</td>
<td>2</td>
</tr>
<tr>
<td>Surveyors</td>
<td>5</td>
</tr>
<tr>
<td>Survey Engineers</td>
<td>2</td>
</tr>
<tr>
<td>AUV Technicians</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Surveyors</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>25</strong></td>
</tr>
</tbody>
</table>

**PROJECT MANAGEMENT**

On contract award, a dedicated Project Manager is allocated as a single point of contact for survey operations. The Project Manager remains the focal point for services throughout the field work phase, and is responsible for liaising with the client on technical issues, and for the development of appropriate survey project specific procedures. The Project Manager has day to day responsibility for the fieldwork execution, and works closely with the field teams, from initial briefing through project execution, and delivery of the final report. All operations are supported by the company’s Quality, HSE, Engineering and
Technical departments.
COMPREHENSIVE SURVEYING SERVICES
CONSTRUCTION AND ENGINEERING SUPPORT
Couple with the decades of experience of our staffs, we use the latest equipment and techniques to deliver the highest quality outcomes for some of Nigeria’s most challenging construction and engineering projects. **JEGSEN Survey** can provide engineering, civil, construction surveying for projects such as:-

- Drainage construction;
- Structural Steel Erection;
- Road Alignment Design;
- Building Setting Out;
- Channel design and construction/flood control services;
- Geodetic Positioning Survey;
- Dimensional Control Survey;
- Route Survey (R.O.W);
- Dredging Works;

Our experience surveyors keep up to date with latest trends and software development to ensure the most accurate outcomes and cost effective that will satisfy our client.
CADASTRAL SURVEYING

JEHSEN Survey has highly skilled Surveyors who can take any scale of project from the application stage through to the issue of registration of Title.

Based on our experience and expertise, we provide specialist advice across all survey disciplines such as:-

- Perimeter Survey;
- Boundary Re-establishment Survey;
- Land Subdivision Survey;
- As-Built Survey;
- Topographical Survey;
- Feature Survey;
- Utility Survey;
- Detail or Contour Survey
TOPOGRAPHICAL SURVEY
Jegsen Survey undertakes topographic surveys to obtain information about the natural and man-made features of the land as well as elevations. From the acquired data, three dimensional mapping is prepared either onsite or upon return from site in the office. To ensure data completeness and integrity, all topographic data is captured automatically and analyze rigorously with quality checks by means of in-house and proprietary software.

Our topographic surveyors has decades of experience and expertise in carrying out works under the most trying of terrains and environments.
GIS AND MAPPING

A geographic information system is a system designed to capture, store, manipulate, analyze, manage, and present all types of geographically referenced data. In the simplest terms, GIS is the merging of cartography, statistical analysis, and database technology.

Jegsen Survey's GIS specialists can handle all aspects of design, analysis, compilation, management and maintenance of spatial data in any format to a deployable GIS Database. From initial collection of spatial information by our team of GIS surveyors, utilizing the latest technology capable of incorporating both spatial and attribute data at the time of collection, through to analysis and finally presentation.

Jegsen Survey has the necessary expertise to see your project from inception through to completion using the latest GIS technologies.

Jegsen Survey can support your project with:-

- Data Manipulation and Integration
- Spatial Analysis
HYDROGRAPHIC SURVEY

Jegsen Survey team undertakes hydrographic surveys for coastal, inshore and offshore projects. We are able to supply a fully integrated service from initial quote through to completion and data delivery. We also have the geodesy and cartography knowledge needed to understand the tasks involved in such projects, and has devised new ways of performing these. We are ready to take part in such projects, all the way from the planning to the final charts on paper or digitally media. All data are collected digitally and delivered to the client in digital and paper formats as required.
Timely mobilizations of the survey team and data turn-around time are seen as key to our success. We use suitable equipment which is suited to fast deployment and as such, we are able to offer a Rapid Response service to customers, for example ports and harbours that may require under keel surveys at short notice.

Based on our expertise in the field of hydrographic survey, we can provide our client with the following:

- Multibeam and Singlebeam Bathymetric Surveys
- Port, Harbor and Coastal Surveys
- Geophysical & Sub-Bottom Profiling Surveys
- Sidescan Sonar Surveys
- Pre-Construction Site Investigations
- High Resolution Imaging Sonar
- Positioning and Surveying during drilling operation
- Safe Clearance Investigations for Navigation
- Offshore Installation Surveys
- Pipe and cable laying and burial surveys
- Precise Surface Positioning (RTK GPS)
- Subsea Positioning (USBL/LBL)
• Rig, Barge and Vessel Positioning

OFFSHORE SURVEY SERVICES

At JEGSEN Survey we understand that complex problems require advanced solutions and the precision survey and positioning services that we provide have been developed with this in mind.

Rig Positioning

With our broad experience in positioning services, JEGSEN Survey is well equipped to support our clients' for positioning during drilling operations. We assign a dedicated positioning surveyor to work with our clients' drilling teams and a full technical review is undertaken at the planning stage of each new project.
We provide support with:

- Rig positioning for semi-submersible rigs, jack-up rigs and drilling vessels
- Anchor Handler Tug (AHT) positioning
- Debris survey
- Wreck survey and obstruction database creation

This range of core positioning services means that we can offer rig move solutions that are tailored to meet the needs of each of our clients.
SUBSEA CONSTRUCTION SUPPORT

JEGSEN Survey provides comprehensive survey support at all stages of a construction project. We work closely with our clients' installation teams from the early design and planning stages of a project to the final installation and completion date.

With our experienced personnel, we assist with:

- Subsea structure installations
- Jacket installation
- Pipe lay support
- Umbilical and cable installation
- Trenching operations
- Metrology
- Dimensional control survey

Throughout a project, our skilled teams provide advanced survey support and expert advice to ensure that our client’s offshore marine projects are completed to the highest standard.

**SUBSEA VISUALIZATION**
JEGSEF SURVEY Subsea Visualization System (SVS) operations have allowed us to provide solutions for the Oil and Gas, Search and Salvage, Civil Engineering, Dredging, and Defense sectors. The flexibility of our systems means that they can be mounted onto small inshore vessels and large offshore support vessels.

Our experienced personnel are frequently used on a wide variety of projects:

- Touchdown monitoring for pipelines, flowlines, umbilicals & cables
- Seabed dredging, clearance and monitoring
- Bathymetric/MBES survey
- Pipe and cable burial survey
- Riser & Anchor Monitoring System (RAMS)
- Route, site and pre-lay survey
- Debris clearance surveys for drilling rig locations
- Inshore and offshore pipeline inspections
- Bathymetric survey
· Debris survey
· Sand Search Survey

ONSHORE SURVEY SERVICES
JEGSEN SURVEY’S onshore survey division provides technologies and services related to the acquisition, interpretation or setting out of geographically referenced information in the fields of mapping, surveying, and civil engineering. JEGSEN SURVEY is increasingly involved in asset management for a wide variety of clients.

Services range from conventional land surveying to complex digital mapping projects using the latest satellite positioning, laser profiling and geographic information system. In addition to the core land surveying skills, expertise is available in geodesy, cartographic, satellite and remote sensing technology, civil engineering, banking sector and information technology.

The primary activities of JEGSEN SURVEY onshore survey division are:

· Land Subdivision Surveys
· Oil Spill Mapping/Survey
· GPS Control Network for various survey purposes
· Electrification Surveys
- Sand Stockpiling and Volume Calculation Surveys
- Road Network Analysis
- Boundary Re-establishment Surveys
- GIS consultancy services
- Dimensional control surveys using land survey methods
- Digital Mapping and Database creation for monitoring development
- Street Mapping using GIS and land surveying methods
- As-built Surveys of various projects
- Sand Search Survey for reclamation purposes/Reporting
- Pipeline Route Survey/Route Information System
- Land Survey/Land Information System
- Line of site survey for telecommunication
- Application of GIS in Estate Management
- Application of GIS Estate/ Property Management (Audiovisual)
- Application of GIS with various geospatial data
- Design construction survey support
- Production of small and large scale maps
- Construction stake-out, Boundary marking and coordinating
CONSULTANCY SERVICES

JEGSEN SURVEY comprises of competent team of Engineers, Environmental resources professionals and IT professionals who have participated in all engineering Consultancy and project management.

We provide our clients with specialist consultancy services in the following area:

- Project/Construction Management
- Architectural
- GIS Services
- Core Banking using GIS
- Dredging Activities
- Crime Control Analysis using GIS
- Land Administration Matters
- Estate planning and development services
- Environmental Impact Assessment (EIA)
PROJECT PERSONNEL

JEGSEN SURVEY employs a large number of On/Offshore Survey staff the majority of whom are Part-time employees of the company. It is our policy to recruit, train and promote suitably qualified and experienced candidates and utilize them to run the On/Offshore Projects.

Working with you, we will make the difference from concept to successful completion. During project planning, our consultants can determine specification/quality procedure, operational procedure and safety guidelines in relation to the client objectives. Once a project is underway, we work closely with all the team involved to achieve the desired target wherever the location and no matter the condition.

Whether it is a short-term requirement or an on-going contract, we offer reliability continuity, and the re-assurance of a successful project execution based on our decades of experience.

In keeping with comprehensive range of services offered, JEGSEN SURVEY has personnel covering the diverse range of professionals.

The list and curriculum vitae of principal and key personnel in JEGSEN SURVEY NIGERIA LIMITED are hereby included. The Resume of Executive officers is equally included.
Health & Safety Policy

Our mission at JEGSEN Survey is to develop a culture in our workforce where we think “safety first.” We are committed to ensure that during the course of the working day, no person working for us, or on our behalf, should have suffered injury or caused harm to anyone else in any way. To meet these objectives, the company will ensure that, we:

- Promote positive culture towards Health and Safety throughout our activities – including the right to stop work where a risk is identified
- Investigate incidents and learn from our mistakes
- Provide instruction and training as required
- Ensure our suppliers have a positive approach to safety
- Audit systems regularly to ensure they are working well
- Encourage intervention where an unsafe act is seen
- Encourage staff to contribute to the improvement of our systems
Environmental Policy

At JEGSEN survey, we strive to conduct our operations in an environmentally sustainable manner, ensuring that our impact upon the environment is as low as possible. To do this we aim to do the following:

- Monitor our activities to ensure we use techniques and resources which minimize damage on the environment throughout operations
- Comply with Environmental Legislation
- Target the minimization of waste and emissions generated through our activities
- Protect the environment for the future.
- Strive for continual improvement of our environmental performance

QHSE

JEGSEN Survey is committed to maintaining the highest standards when it comes to Quality, Health, Safety and the Environment. We have put in place standards and utilized industry best practice to protect the safety and welfare of all its employees.
We operate an Integrated Management System which addresses Quality, Health, Safety and Environmental aspects of our activities.

**JEGSEN Survey** has a culture that is truly committed to safety and has a goal of zero incidents.

**Quality Assurance Policy**

**JEGSEN Survey** aim is to generate customer satisfaction through consistently meeting and where possible exceeding the requirements of our customers. We strive to ensure that planned actions necessary to provide adequate confidence in our services are undertaken. Our system is opened for audit and maintained to ensure it meets the requirements of our operations as well as current legislation.

**OUR LOCATION**

**JEGSEN SURVEY** is located within Port Harcourt the state capital of Rivers State in the Niger Delta Region to best serve our client’s needs. From this office we can support our surveyors efficiently and professionally to ensure our clients receive the best possible and most effective survey services.

**CONTACT DETAILS**

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