

MAHUCO ENERGY

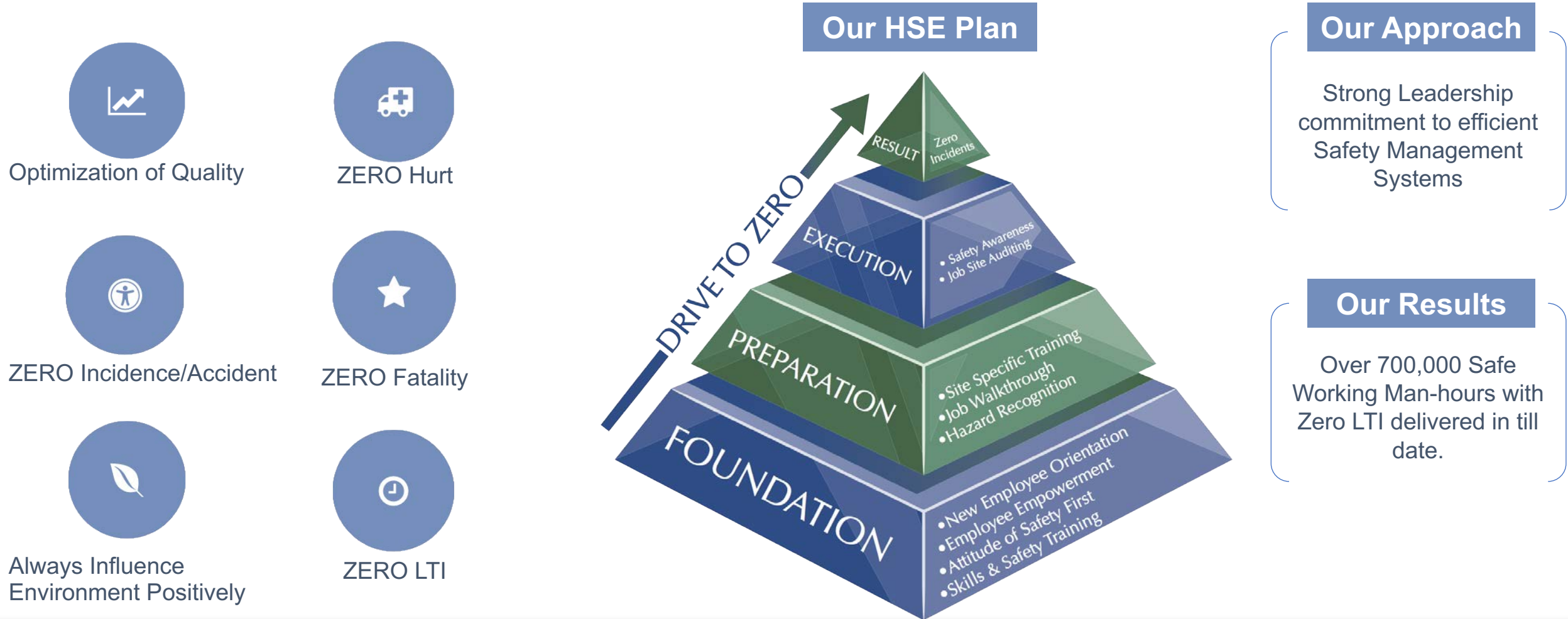
EPCI SERVICE
WORLD-CLASS

MAHUCO ENERGY LIMITED



CORPORATE & SERVICE PROFILE

At the center of all our operations is a relentless dedication to always achieving the highest levels of Quality, Health, Safety and Environment (QHSE). The dedication has earned us several commendation certificates for excellence over the years and remains our key operational focus in the delivery of services to our clients.

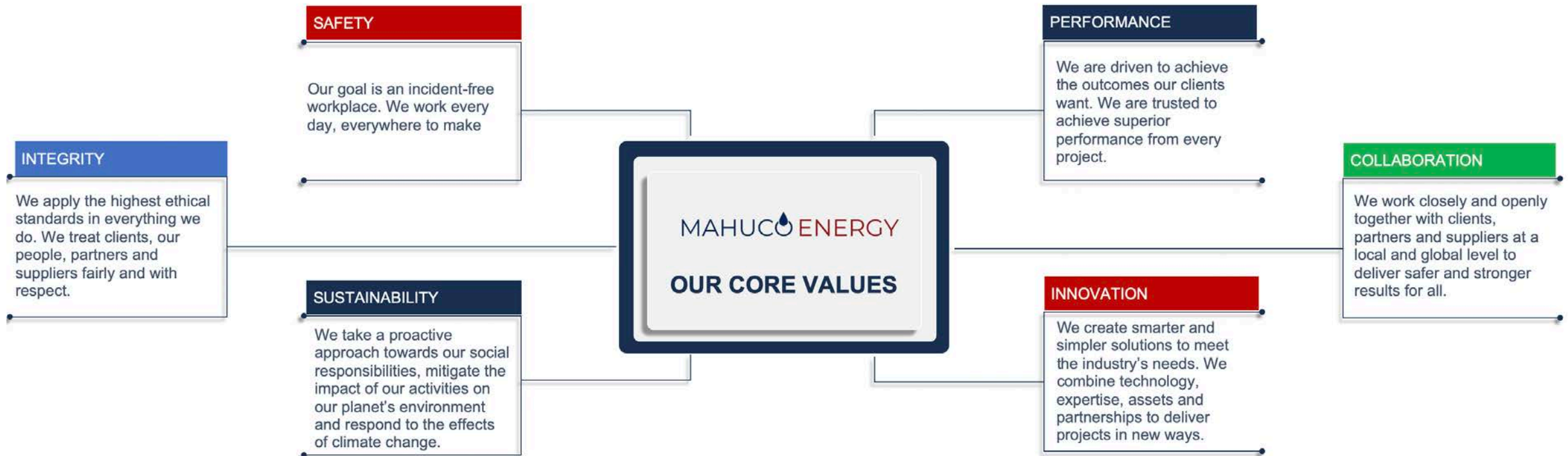


OUR VISION

Our Vision is to be the Partner of Choice and a top-rated Engineering, Procurement, Construction and Installation solutions provider for Onshore and Offshore Assets in the Power, Gas and Oil Industry in Africa.

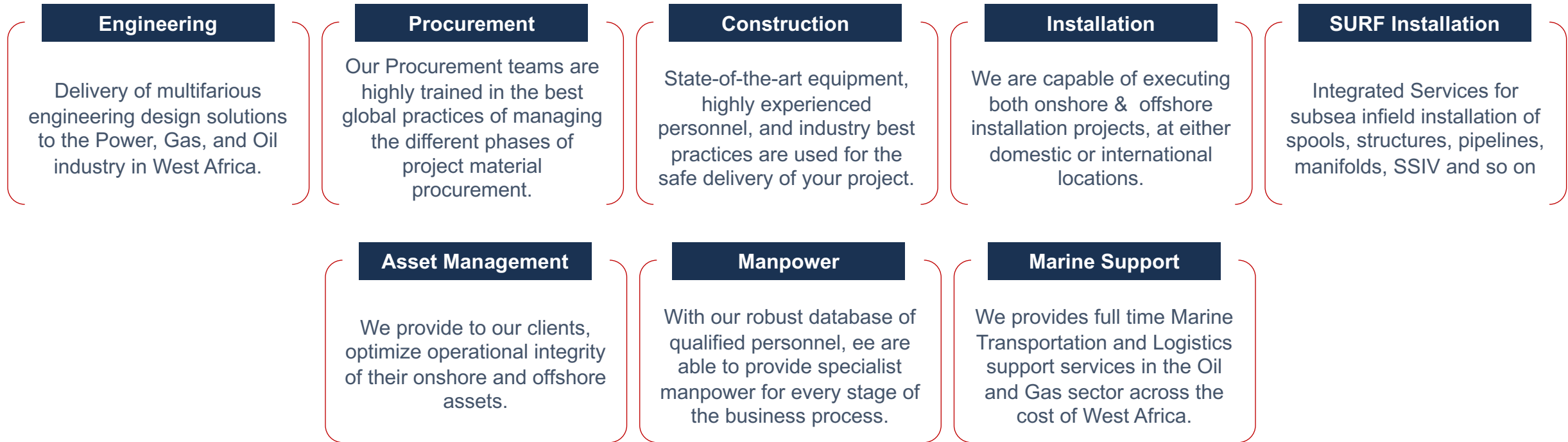
OUR MISSION

Our mission is to help our Clients achieve the highest level of safety, quality and valued added results at optimal cost in the execution of our projects. This mission is guided by our relentless focus on deploying the most updated technologies and best-fit personnel in the execution of our projects.



Mahuco Energy Limited cut across all the phases of asset development lifecycle. Our services are routinely provided and can be tailored independently or as fully integrated solutions to meet our client's needs. At each phase of asset lifecycle, Mahuco provides fit for purpose cutting-edge services to our clients' advantages. Our innovative phased approach to asset lifecycle enables us to contribute immense value throughout the development of a new initiative. This innovative Value Improving Process (VIP) makes Mahuco a complete EPCI company with full Engineering, Procurement & Construction & Installation capabilities.

Mahuco therefore offers a complete range of project definition and execution services, offshore and onshore, particularly for the complex “mega-projects” required by the market today: from feasibility and conceptual studies to complex integrated solutions combining design, engineering, procurement, field construction, fabrication and offshore installation; also revamps, upgrading, maintenance, decommissioning, reclamations and decontaminations.



Comprehensive Engineering Services

Delivery of multifarious engineering design solutions to the Power, Gas and Oil industry in West Africa. We offer a comprehensive suite of engineering services including:

- Process
- Electrical, Instrument & Control
- Piping, Pipeline & Mechanical
- Civil/Structural

Analysis and 3D Modeling Software

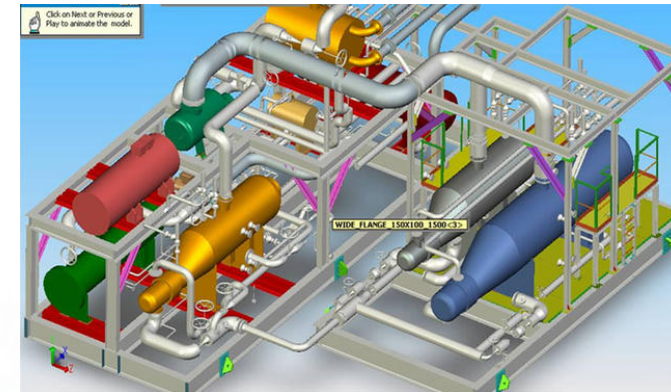
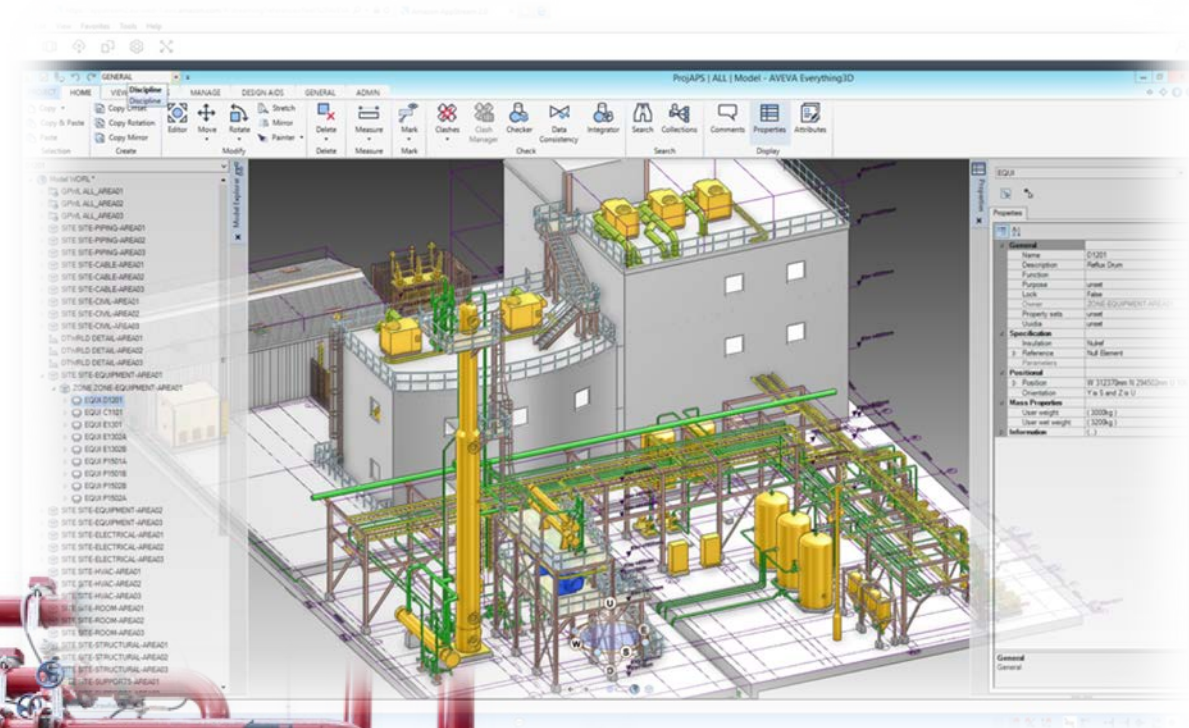
We utilize sophisticated analysis & database software's combined with leading edge 3D modeling technologies enhanced by innovative in-house efficiency tools to facilitate effective execution. Our in-house Engineers have experience in all phases of engineering design including:

- Conceptual Engineering
- FEED
- Detailed Engineering

Laser Scanning

Mahuco Energy continually invests in the latest point cloud scanning tools and training to deliver unsurpassed 3D scanning and digitizing / 3D laser scanning services. Our Laser scanning tools captures 360° spatial data using laser light to generate a three-dimensional view of a facility in 3D Digital model. We provide the following Laser Services:

- As-Built 2D Drawing Generation
- Design Verification
- Dimension Control



Our procurement teams of engineers, buyers and expeditors are highly trained in the best global practices of managing the different phases of project material procurement. Our technical know-how is further enhanced by our global reach of partners and OEMs that combine to deliver the most efficient and cost effective material sourcing solutions to our clients.

Procurement Services

Our procurement services include:

- Global Sourcing & Execution Planning
- Office and In-Shop Expediting
- Inspection & Transportation Coordination
- Field Material Control

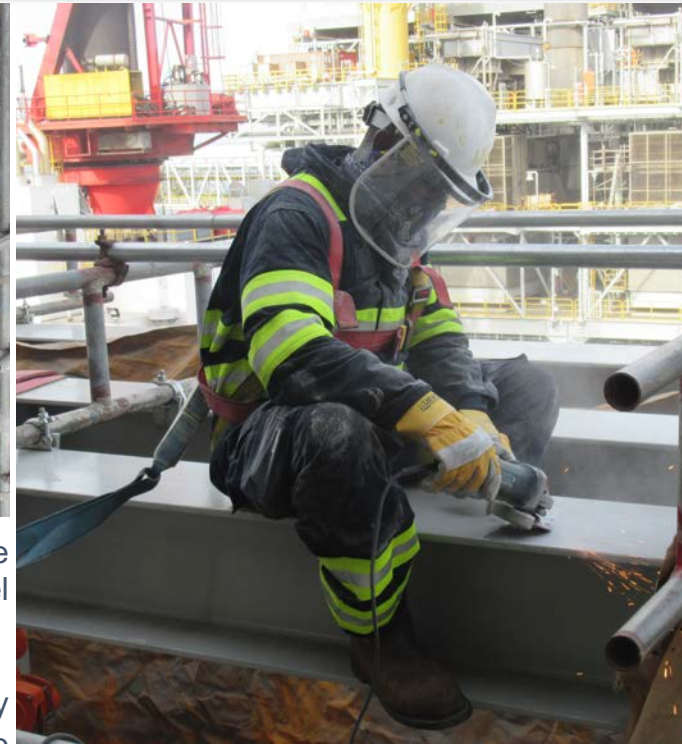
Our long-term relationships with the vendors (OEMs) allow us knowledge of current market pricing, upcoming/forecasted price increases, and potential delivery challenges.

Supply Experience

We have demonstrable experience in the supply of:

- Structural Materials
- Valves
- Line Pipes
- Pipe Fittings
- Mechanical Equipment
- Umbilicals
- Subsea Equipment
- Pumps & Compressors
- Process Vessels
- Electrical and Instrumentation Materials





We have developed expertise in the delivery of world-class construction project solutions to our clientele. We utilize a unique combination of state of the art equipment that are constantly updated with highly skilled and experienced construction personnel working in compliance with industry best practices in the safe delivery of all our projects.

Safety & Quality are our priority and we passionately care about the safety of our people and environment. We are relentlessly committed to preventing injuries and unsafe work environments. Our mantra is Everyone Goes Home Safely. We spare no expense provide our people with the training, knowledge and tools to work safely and prevent accidents. We are focused on assuring the safety of everything we design, construct, operate, and maintain.

We deliver fabrication projects from our fabrication yard with focus on quality and the adherence to the highest global best practices, safety standards and sensitivity to our environment. Our fabrication capabilities include cognate and demonstrated capacity in the following areas:

- Offshore and Onshore Fabrication
- Subsea Structures

We have expertise in welding of various steel including stainless steel, carbon steel and duplex using a wide range of processes (such as SMAW, Orbital welding, TIG welding, SAW)

Onshore Installation

We are experienced at and capable of executing onshore installation projects, at either domestic or international locations to include facilities such as:

- Refineries & Petrochemical Plants
- Power Plants, Gas Plants, Pump Stations, Compressor Stations
- Development of Infrastructures, such as Real Estates, Roads, Bridges, Railways, Air Strips, Wharfs and Jetties

We routinely carryout:

- Onshore Facility Shutdowns and Maintenance Programs
- Brownfield Modifications
- Onshore Facility Commissioning & De-Commissioning

Offshore Installation

We are experienced at and capable of executing offshore installation projects, at either domestic or international locations to include facilities such as:

- Production Facilities
- Fixed Platform & Facilities
- Floating Production Storage & Offloading Units (FPSO)
- Storage Tanks
- Floating Storage & Offloading Units (FSO)

We routinely carryout:

- Offshore Facility Shutdowns and Maintenance Programs
- Offshore Facility Commissioning & De-Commissioning
- Brownfield Modifications
- FPSO and FPSO Subsea Mooring Installation
- Flexible Flowline and Riser Installations
- All aspects of Subsea Field Development and Abandonment



Mahuco experts have in-depth knowledge of the oil, gas, petrochemical, power, renewable energy, civil and infrastructure fields, providing Asset Integrity Management solutions clients need to achieve productivity gains, while meeting safety and environmental concerns.

What We Offer:

- Pipeline Integrity Management
- Pipeline Pigging, Descaling & Decoking
- Pipeline pre-commissioning & maintenance
- Nitrogen Purging and Leak Detection Testing
- Chemical and Tank Cleaning Services
- Retro-Jetting & Oil Flushing Services.
- Controlled Bolt Torque and Tensioning.
- Wellhead Maintenance
- Structural Integrity Management
- Corrosion & Prevention Control
- Risk Assessment
- Facilities Inspection & Maintenance
- Fitness for Purpose Assessment
- Corrosion Failure Analysis and Investigation
- Asset Life Extension studies
- Wireline & Coiled Tubing Services

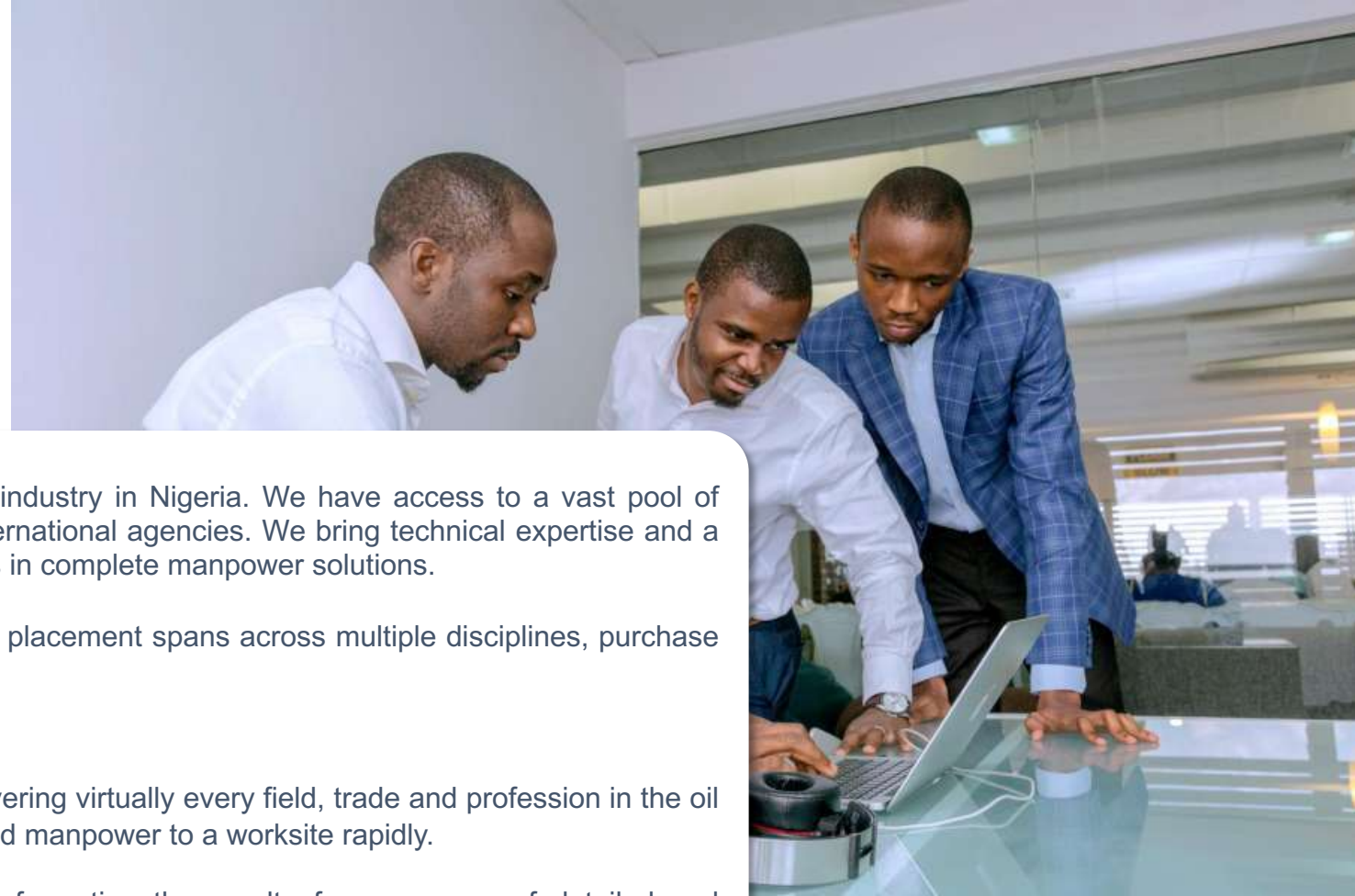
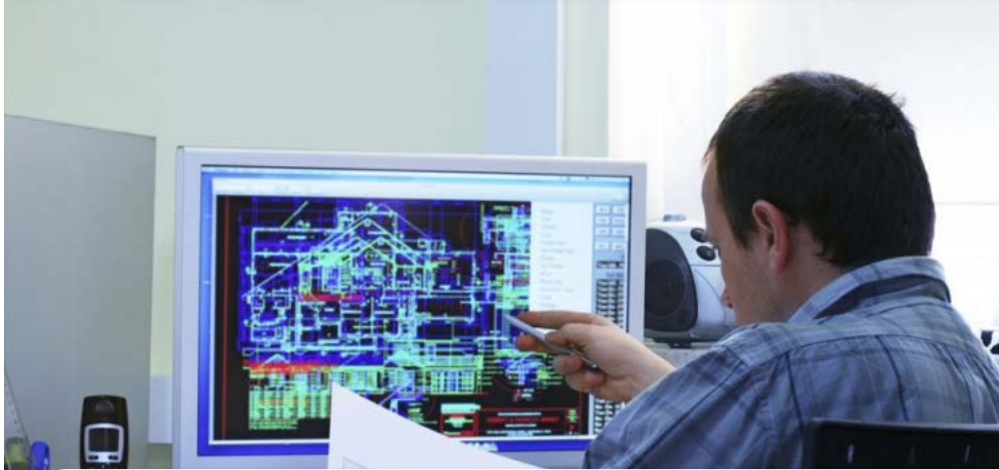




Our 3D scanning and digitizing services are unsurpassed in the industry because of the considerable expertise of our certified engineers who are highly trained in the 3D scanning techniques, data analysis and CAD modeling services.

Our clients typically derive the following benefits from our 3D laser scanning work product:

- Accurate Design for Revamp and Upgrade Works
- Design Verification
- Dimension Control
- Zero-Defect Documentation
- More complete/current representation that reflects “real world conditions”
- Up-to-Date 3D Integrity Critical-As-Built deliverables
- Virtual/remote site visit of facilities over the internet by multiple teams
- Reduction in time and cost associated with field trips



Mahuco is leading in the supply of manpower to the oil and gas industry in Nigeria. We have access to a vast pool of qualified personnel through our network of reputable, local and international agencies. We bring technical expertise and a consultative approach to human resources procurement that results in complete manpower solutions.

Our proven track record of successful highly specialized personnel placement spans across multiple disciplines, purchase and delivery of procured material is done so in a timely manner.

Data Bank of Qualified Resumes

We maintain a robust and comprehensive personnel data bank, covering virtually every field, trade and profession in the oil and gas industry. Mahuco staffing teams can deploy urgently needed manpower to a worksite rapidly.

Our data bank is an invaluable repository of human resource information—the result of many years of detailed and exhaustive evaluation of candidates. Our painstaking human resource placement solutions saves our clients valuable time and energy when sourcing industry professionals. Our data bank is continuously updated, refreshed, and expanded as we identify suitable personnel for our clients.

