

GLOBAL ARC ENGINEERING LIMITED

Field Engineering & EPC Infrastructure Solutions.



Pipeline | Flowline | Mechanical Piping | Plant Construction | Project Management



Corporate Profile.

Year: 2026

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CORPORATE OVERVIEW

Corporate Overview:

Global Arc Engineering Limited is a multidisciplinary field engineering and industrial construction company delivering integrated EPIC (Engineering, Procurement, Installation & Construction) solutions across upstream, midstream, and industrial sectors.

- **The Company specializes in:**
 - Pipeline and flowline systems
 - Mechanical piping and fabrication
 - Plant construction and installation
 - Project management and engineering design
 - Industrial infrastructure development

Global Arc Engineering operates with a strong focus on safety, technical precision, schedule discipline, and regulatory compliance.



INTRODUCTION

- Global Arc Engineering & Construction LTD is an energy-focused engineering company operating within Nigeria's Upstream, Midstream and Downstream petroleum sector.
- The company delivers integrated engineering, procurement, installation, construction (EPIC), and operational solutions.
- Core focus areas include pipeline infrastructure, plant & storage facilities, depots, and refined product distribution systems.



Vision

To become a leading indigenous EPIC and field engineering company delivering safe, compliant, and technically superior infrastructure solutions across Africa.



MISSION

Mission.

- Deliver technically sound engineering solutions.
- Execute projects safely and within schedule.
- Maintain regulatory compliance and quality assurance.
- Create sustainable value for clients and host communities.



OUR CORE VALUES

- Safety First.
- Integrity & Transparency.
- Technical Excellence.
- Accountability.
- Continuous Improvement.



Integrated EPIC & Field Engineering Capability

Integrated EPIC Framework

Global Arc Engineering delivers projects through a structured EPIC model ensuring seamless transition from concept to commissioning.

Engineering.

Procurement.

Installation.

Construction.



Core Service Lines

Pipeline & Flowline Construction

Crude oil pipelines

Gas pipelines

Flowline installation

Manifold tie-ins

Pipeline rerouting & replacement

Pressure testing & commissioning

Mechanical Piping & Fabrication

Tee-joints & elbow fabrication

Flange installation & bolt torquing

Spool fabrication

Pipe supports & structural anchoring

Welding (SMAW, GTAW, FCAW)



Plant Construction & Industrial Installation.

Plant Construction

- Flow station construction
- Skid installation
- Tank installation & rehabilitation
- Pump & compressor installation
- Process equipment erection

Project Management Services

- Project planning (Primavera/MS Project)
- Cost estimation & control
- Risk management
- QA/QC implementation
- Contractor supervision
- Mechanical completion documentation



Other Specialized Services.

- Gas pipeline welding and fabrication
- Gas pipeline tubing
- Structural erection and installation
- Trenchless installation of gas pipeline
- with Horizontal Directional Drilling Method
- Trenchless installation of gas pipeline with
- Thrust Boring Method
- Material Procurement
- Project Management



Technical Standards & Quality Assurance.

Compliance & Standards

Global Arc Engineering executes projects in compliance with:

- ASME piping codes
- API pipeline standards
- ISO quality management principles
- Nigerian regulatory frameworks
- The Petroleum Industry Act

Quality Assurance Systems

- Welding Procedure Specifications (WPS)
- Inspection & Test Plans (ITP)
- Material traceability systems
- Calibration control
- Mechanical Completion Dossiers



Health, Safety & Environment (HSE)

HSE Commitment

Safety is the foundation of our operations.

Our HSE framework includes:

Permit-to-work systems

Job Safety Analysis (JSA)

Toolbox meetings

Incident reporting & root cause analysis

Environmental protection procedures

Objective: Zero Lost Time Injuries (LTI).

Environmental stewardship and host community respect are embedded in our operational planning.



OUR HSE POLICIES

HEALTH, SAFETY, ENVIRONMENT, COMMUNITY AFFAIRS AND SECURITY (HSE-CAS) POLICY.

GLOBAL ARC ENGINEERING & CONSTRUCTION LIMITED is committed to conducting all operations in a safe, secure, and environmentally responsible manner, while protecting the health of its personnel and remaining responsive to the needs of host communities.

To achieve this, the Company shall:

- * Protect the health, safety, and security of employees, contractors, and the public.
- * Prevent and minimize environmental impacts arising from its operations.



Our HSE Policies.

- * Maintain constructive relationships with host communities and remain sensitive to their concerns.
- * Recognize HSE as a line management responsibility and a shared obligation of all personnel.
- * Ensure no activity is undertaken unless it is assessed and confirmed safe.
- * Deliver projects on schedule without compromising HSE standards.

All employees are required to plan and execute their duties in full compliance with this policy. Any activity that cannot be performed safely or in alignment with this policy shall be suspended and reported immediately to the appropriate supervisor.

Management shall provide the leadership and support necessary for effective implementation of this policy.



Equipment & Capability.

Field Equipment & Resources

- Welding machines
- Pipe cutting & beveling machines
- Hydraulic torque & bolt tensioning tools
- Hydrotest pumps
- Excavation & lifting equipment
- Field fabrication tools

Workforce

- Certified welders
- Mechanical engineers
- QA/QC inspectors
- HSE officers
- Project managers
- Field supervisors



Equipment & Capability.



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Market Position, Governance.

Market Focus

Upstream oil & gas operators
Midstream pipeline operators
EPC contractors
Industrial processing plants.

Corporate Governance

Professional management oversight
Transparent accounting systems
Risk management framework
Ethical procurement policy



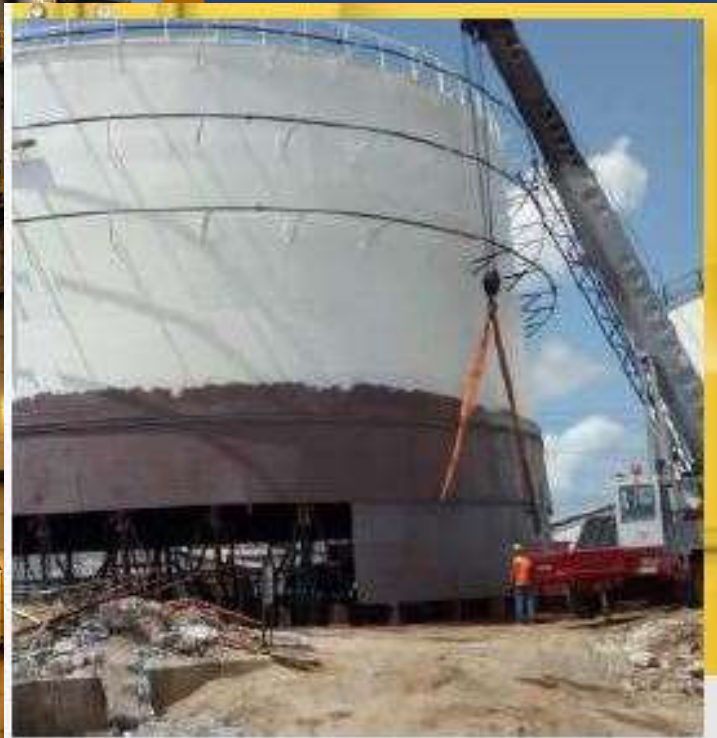
Previously Executed Project.

S/N	Description	Client	Location	Role
01	8" X 2km Gas Pipeline	Bluewave	Nipco plc Lagos-Ibadan Expressway	As Project Management Team.
02	4" X 280 Meters	Bluewave	GOLDEN SILK: Nipco plc Lagos-Ibadan Expressway	As Project Management Team.
03	"8 X 60 Meters	Bluewave	HAMAKANG - INTERNATIONAL BREWERIES	As Project Management Team.
04	4" X 251.9 Meters	Bluewave	AMAZE: Nipco plc Lagos-Ibadan Expressway	As Project Management Team.



Technical Partners/Affiliates.

- Dajohji Nigeria Limited – Leading inspection and non-destructive testing (NDT) Company.
- Ageline Engineering Services Limited.



Potential Clients.



WRPC
Warri Refining & Petrochemical
Company Limited



TotalEnergies

seplat
energy



Contact Information.

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