



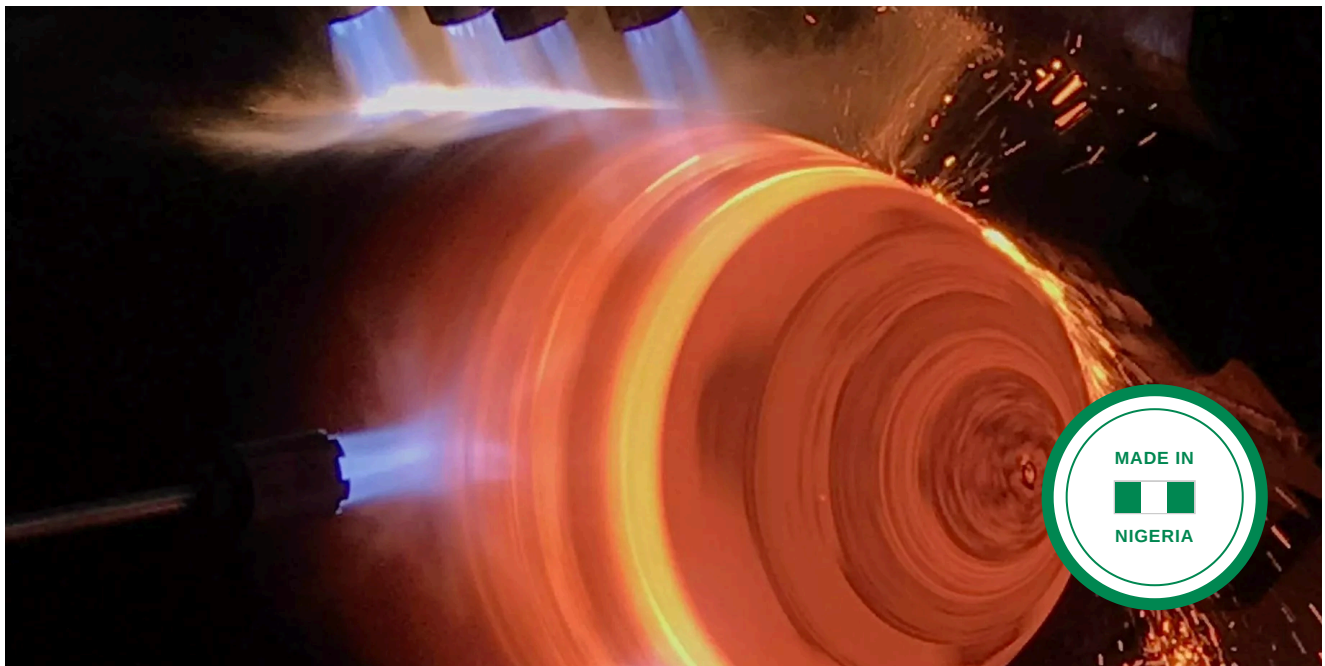
AFRICAN CYLINDERS
LIMITED

CNG EQUIPMENT · EPC · HIGH-PRESSURE SEAMLESS CYLINDERS

Excellence in

Engineering Solutions.

CNG stations, compression, dispensing and gas metering equipment — and Nigeria's own high-pressure cylinders, cascades and tube skids.



ABOUT US

Engineering Nigeria's gas economy.

African Cylinders Limited (ACL) is a Nigerian engineering and manufacturing company serving the CNG and oil and gas industries — from complete CNG stations to the cylinders, cascades and tube skids that store and move the gas.

We design, supply, install and commission CNG stations, PRMS and gas metering skids, pipelines and city gas networks, and maintain the equipment once it is running.

At our works in Sagamu, Ogun State, we manufacture seamless high-pressure cylinders and assemble them into cascades and 40 ft tube skids — tube to tested unit under one roof, to international standards.



PRMS station in fabrication

Turnkey

CNG STATION EPC

400 bar

MAX. CYLINDER
PRESSURE

Made in Nigeria

CYLINDERS & SKIDS

Key Markets

Oil & Gas

CNG Mobility & Transport

City Gas Distribution

Virtual Pipeline & Logistics

Power & Manufacturing

Industrial Gases

Approvals

NMDPRA — Hydro Test Inspection & Certification

Permit No: []

NMDPRA — Discipline Engineering Services

Permit No: []

NMDPRA — CNG Manufacturing & Fabrication

Permit No: []

NMDPRA — PSV / Relief Valve Calibration

Permit No: []

SON (MANCAP) · ISO 9001:2015

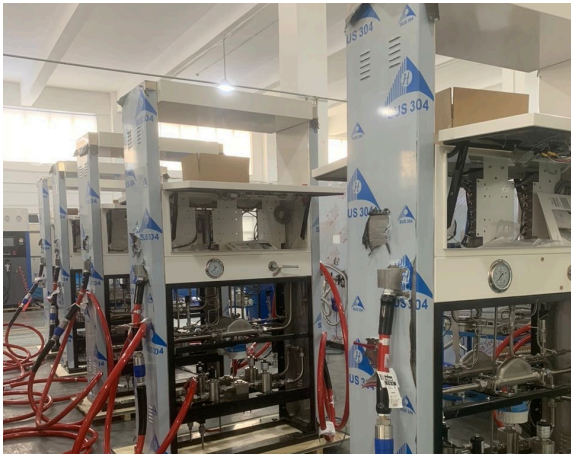
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What we do.

- 01 CNG Station Turnkey Projects**
Design, engineering, procurement, installation, testing and commissioning of mother, online and daughter stations.
- 02 O&M of CNG Equipment**
Planned and breakdown maintenance of compressors, dispensers, cascades and PRMS.
- 03 Cylinder, Cascade & Skid Manufacturing**
Seamless cylinders, CNG cascades and 40 ft jumbo tube skids built in Sagamu.
- 04 PRMS & Gas Metering Skids**
Pressure reduction, filtration and metering stations for industrial offtakers.
- 05 Pipelines & City Gas Distribution**
Installation and maintenance of gas pipelines and distribution networks.
- 06 Cylinder & Cascade Hydro Testing**
Periodic testing, inspection and recertification of cylinders, cascades and skids.
- 07 Instrument & PSV Calibration**
Calibration of gauges, transmitters and pressure safety valves.
- 08 Equipment Leasing & Manpower**
Compressors, cascades and skids on lease; skilled engineers and technicians.



CNG cascade — manifold and valve assembly



CNG dispensers before despatch

PROJECT CAPABILITIES

Upstream	Midstream & Downstream	Pipelines	Fire Fighting Systems
CNG & LNG	CNG Turnkey Stations	Green Hydrogen	EV Charging

Product range.



CNG Compressors

Online & mother-station packages



CNG Dispensers

Twin-hose, mass-flow metered, SS 304 body



Priority Panels & Ex Solenoid Valves

Sequential bank filling, ATEX/Ex rated



CNG Cascades

Framed cylinder banks, 250 bar



Onboard CNG Cylinders

ISO 11439 · 200 bar · 20–160 L



40 ft Jumbo Tube Skids

12 tubes · 8,855 Nm³ · 250 bar



PRMS — Enclosed Stations

Pressure reduction & metering cabinets



PRMS & Gas Metering Skids

Filtration, regulation, metering



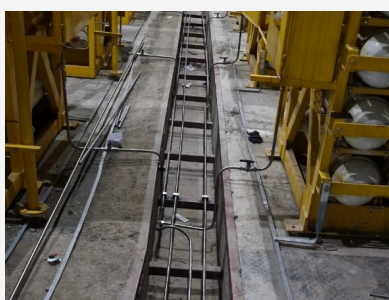
Industrial Valves & Flow Metering

Ball valves, regulators, gas meters



CNG High-Pressure Hoses

Dispenser, fill-post & pigtail hoses



SS 316 Instrumentation Tubing

Supply & installation



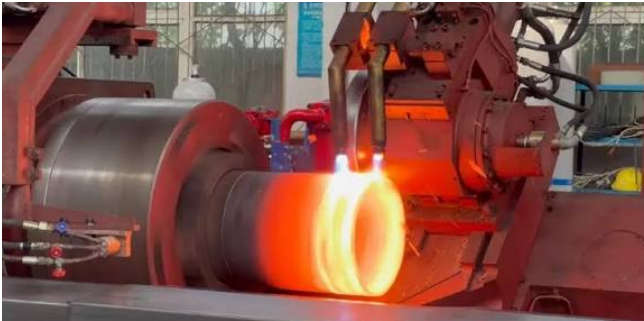
SS 316 Instrument Valves & Fittings

Twin-ferrule fittings, ball & needle valves

Also supplied: hydraulic booster compressors · compressor PLC control panels · LCV fill & decantation posts · Coriolis mass flow meters · industrial gas cylinders · mobile cascades.

Cylinders, cascades & tube skids — made in Nigeria.

Our Sagamu works takes each cylinder from seamless Cr-Mo tube through hot spinning, heat treatment, ultrasonic inspection and hydrostatic test — with cascade and tube skid assembly alongside.



Hot spinning — neck forming



40 ft tube skids ready for despatch

KEY SPECIFICATIONS

PRODUCT	SIZE RANGE	WORKING PRESSURE	STANDARD
Onboard CNG cylinders	Ø232–356 mm · 20–160 L	200 bar	ISO 11439 / ECE R110
Industrial gas cylinders	Ø232–406 mm · 20–200 L	150–400 bar	ISO 9809-1
Cascade cylinders	Ø267 / 356 mm · 50–160 L	250 bar	ISO 9809-1
CNG cascades	1,800–12,000 WL	250 bar	Frame IS 2062 Gr A
40 ft jumbo tube skid	12 × Ø559 × 11,580 mm · 29.16 m³ · 8,855 Nm³	250 bar (test 375)	ISO 11120

TESTING & QUALITY

Hydro HYDROSTATIC TEST Every cylinder, cascade and skid.	UT ULTRASONIC Wall flaws and thickness.	Burst DESTRUCTIVE Batch samples per standard.	Traceable CERTIFIED Test certificate with every consignment.
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Excellence in **engineering** solutions.

Quality, safety and dependable delivery — for Nigeria's gas industry.



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