



FAIRTEX



Profile

FAIRTEX INTEGRATED SERVICES LTD

www.fairtex.com.ng

ISO 9001:2008 CERTIFIED

INTRODUCTION



Fairtex Integrated Services Ltd is an indigenous company incorporated in Nigeria with Registration Number RC 474663, with over 14 years of experience in the oil and gas sector services. We render engineering, procurement, construction, installation and maintenance (EPCIM), contract. Fairtex was founded in 2003 with operational headquarter located in Port Harcourt, Nigeria

Fairtex client list includes major oil and gas, multinational companies, Nationally recognized private sector operators and some top tier institutions of higher learning, UN agencies, Government MDAs at both State and Federal levels.

Since 2003, Fairtex has grown to become a specialty contractor by developing people, procedures, safety standards, quality control and experience schedule performance to meet customer needs. Our expertise and customer-driven philosophy are in the oil & gas Industry. Fairtex provides EPCIM responsive, customer-focused solutions by integrating engineering design, procurement, construction, installation and maintenance to ensure faster and safer project implementation & revamp with minimum down time.

Fairtex Integrated Services Ltd is a technical company in cooperation with foreign technical partners and original equipment manufacturers which focuses on the customers need in Nigeria and its African sub-region with services to specific requirement, to provide complete technical and economical solutions to industries ranging from oil & gas, power plant, chemical, petrochemical, refineries, fertilizer and food processing plants.

Fairtex business attract qualified personnel with many years of experience for the planning, fabrication engineering, procurement, assembly, construction, installation start-up and commissioning, including operation & post maintenance of turnkey EPC/EPCIM projects.

Fairtex is certified to ISO 9001: 2008 for quality management system standard for quality delivery of goods and services to clients.



Fairtex has a strong connection as a complete EPCIM company. This is due to our vast experience in project delivery, leading OEMs representative and support training, long and reputable history of procurement and over 14 years experience of being a major player in the oil & gas industry.

Fairtex provide engineering, procurement, construction, installation and maintenance services for turnkey project in the oil & gas, petrochemicals, refinery, fertilizer, chemical, food & drinks and plastic industries.

Our EPCIM capability covers all types of process, oil & gas production facility, industrial plants through our original equipment manufacturers represented in Nigeria.

ENGINEERING SERVICES / PROJECT MANAGEMENT



Fairtex provides fabrication engineering, project management, pipeline construction & management, inspection, commissioning supervision, operations & maintenance support services to the upstream, midstream and downstream of the oil & gas industry. We utilise the services of well-rounded engineers, designer and other professionals in the oil & gas, power, refinery and petrochemical industries

We partner with Siirtec Nigi and other international companies including OEMs for the provision of highly experienced designers that complements our engineering staff, providing quality and promptness to projects

ENGINEERING SERVICES AND PROJECT MANAGEMENT

- Fabrication engineering and construction management.
- Electrical & instrumentation engineering.
- Water & waste water treatment.
- Fire protection engineering.
- Constructibility review of engineering design projects.
- Prepare code review for engineered systems.
- Provide construction administration services.
- Provide onsite survey of existing systems.
- Observations reports and remediation recommendations.
- Provide onsite inspection / representation for the project owner
- Provide as-built documentation services

OFFSHORE & ONSHORE CONSTRUCTION



Fairtex provides fabrication engineering, procurement, construction, installation and maintenance (EPCIM), contract to our clients.

We have dedicated team of our professionals, engineers and skill labours to support our construction activities for project delivery in fabrication engineering, procurement, construction, installation and maintenance in the offshore, onshore oil and gas facility, refinery, petrochemical and other industry.

GLASSFIBER REINFORCEMENT EPOXY (GRE)



Fairtex Integrated services Ltd offers solutions for fabrication engineering, procurement, construction, installation and maintenance (EPCIM) contract for Glassfibre Reinforced Epoxy in the upstream, downstream of the oil and gas, refinery, petrochemical, power plant and other industries

Fairtex represents Fiberdur GmbH & Co. Germany, a leading manufacturer and supplier of GRE/GRP pipe systems and other specialised liquid transmission systems.

Fairtex work with Ameron and Future pipe manufacturer of Glassfibre Reinforced Epoxy (GRE) in a case-to-case client requirement.

Our material-oriented production is subject to a strict quality control system, according to the relevant DIN standards enforced. The GRE are qualified according to the major international standards such as DNV ISO 9001, BV, Lloyd's Register, NSF, ISO 14692, ASTM, API

PRODUCTS

- Fibreglass Reinforced Epoxy
- Fibreglass Reinforced Polyester
- Fibreglass Reinforced Vinylester Pipe

APPLICATION

- Flow lines and crude oil line
- Drain lines & scrubber lines
- Portable drinking water lines
- Sanitary & waste lines
- Inert gas line and condensate line
- Fire fighting lines
- Chemical and injection line

FIBERGLASS GRATING



We provide fibreglass grating system for offshore/onshore and other industries. Fairtex represents Fiber Glass Grating USA.

PRODUCTS

- Grating
- Handrail systems
- Structural support system
- Water/wastewater tank.
- Platform system for vessel and tank



CONSTRUCTION SUPPORT SERVICES

We offer construction support services for piping and structural fabrication in the upstream and downstream of the oil and gas, refineries, petrochemical, process and power plant.

Our Piping construction support services cover fabrication, welding and Installation of various flow lines of the following material:

- Carbon and galvanized steel pipe
- Duplex steel pipe
- Stainless steel pipe
- Cupro nickel steel pipe

STRUCTURAL FABRICATION

We provide construction support services for fabrication of structural steel materials ranging from shop to field installations.

PRODUCTS

- Pipe support system
- Riser clamp fabrication
- Handrails structural fabrication and installation
- Fabrication of boat landing and installation
- Platform repairs and maintenance
- Fabrication and refurbishing of pressure vessels
- Fabrication of walk-way bridge
- Fabrication of pipe rack
- Skid fabrication



FLOWLINE CONSTRUCTION



Fairtex undertake complete flow line construction, replacement and repairs in both swamp, land and onshore terrains.

OUR SERVICES IN FLOWLINE CONSTRUCTION INCLUDE:

- Flowline design • Right of way survey
- Excavation • Pipeline stringing
- Sleeving • Pipeline welding
- Pipeline laying • Pressure testing
- NDT inspection • Back filling
- Hook-up / tie-in • Commissioning.

MECHANICAL CONSTRUCTION AND INSTALLATION

FAIRTEX provides multi-site mechanical maintenance and installation services covering a wide range of services which include but not limited to the following;

- Pipeline integrity checks
- Pressure testing of line and vessels
- Bolt tensioning services
- Valve maintenance and repair
- safety /protection and firefighting equipment
- Industrial cleaning services
- Scaffolding services
- Blasting and painting
- Flange management



HOSE MANAGEMENT SERVICES



Fairtex offer total hose management solution services for the transfer of crude oil, chemicals, and LPG/LNG in the oil and gas, refinery, petrochemical, LNG, and other industrial purpose. Our technical partnership with Trelleborg through our representative in Nigeria positions Fairtex as a leading fluid handling solution for marine and industrial hose service provider in the oil & gas, petrochemical, refinery and other applications.

PRODUCT AND SERVICES

- Procurement & supply of marine hoses, couplings, hose clamp, expansion joints and sheeting & matting.
- Air Hoses & industrial hydraulic hose
- Industrial hose
- Hoses assembly
- Hoses integrity survey/inspection and assembly Pressure leak
- Test & certifications, hose assembly identification Tagging & coding
- Hose management system & register development
- Hoses assembly, installation, repair & specification



ELECTRICAL / INSTRUMENTATION

Fairtex Integrated Services Ltd provides engineering, supply, construct and install electrical power equipment, process equipment, control systems, instrument equipment, calibration and integrate communications of multiple processes, and conduct start up & commissioning for upstream, downstream, petrochemical and refineries.

Fairtex provide preventive maintenance and corrective maintenance in the clients facility.

APPLICATION

- Offshore / onshore production
- FPSO & wellheads
- Gas processing
- Gas pipeline & compression
- Oil pipeline, bulk storage & pumping
- LNG terminals
- LNG production/ liquefaction
- Refineries & petrochemicals



Fairtex supply, install and maintain level gauge through its exclusive agency with Klinger, Italy.

Our level gauge covered process and steam application.

PRODUCT

- Glass level gauges: reflex, transparent and bicolor
- Cocks for level gauges
- AB cocks (AB12, AB18, ABK)
- Magnetic level gauges
- Glass flow indicators
- "Y" strainers
- Steam traps

Fairtex Integrated Services Ltd supply and install Astava instrument manifold as Astava representative in Nigeria.

PRODUCT

- Needle valves, Manifolds
- Monoflanges
- Enclosures
- Interlocking solutions
- Venturi assemblies
- Sun shades
- Seal pots
- Nuclear valves
- Flushing rings





Fairtex provide fabrication engineering and construction, maintenance and modification solutions across the oil and gas industry for green and brown field projects on boat landing. Our product and services covered boat landing, fendering protection, passive fire protection solution, riser protection, flexible riser protection, topside protection.

BOAT LANDING AND FENDERING SYSTEMS

Our product consists of the Shock Cells, Eccentric Bumper Rings (EBR) and a steel contact surface or rubstrips, our solutions for the boat landing is to ensure an oil and gas platform and any vessels or barges are protected during berthing.

We carry out engineering design and installation of boating landing systems in collaboration with our technical partner. Our design encompasses EBR-mounted shock cells. they are connected to either a barge bumper or rubstrips depending on the size of the vessels the system is required to accommodate.

PRODUCTS

- Eccentric Bumper Rings • Shock Cells
- King Fender Post • Rubstrips

FABRICATION AND INSTALLATION OF INSULATION



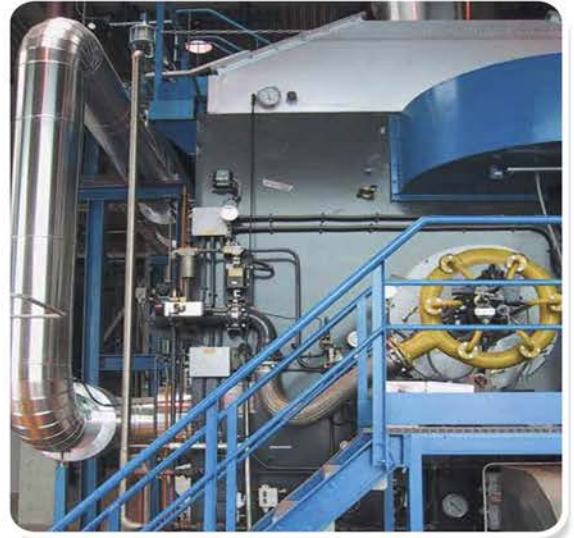
Fairtex Integrated services Ltd is an insulation contractor specializing in the insulation of mechanical systems, plumbing systems, tanks and vessels, reactors, process piping, steam piping, ductwork, breechings, hot systems, cold systems, ammonia systems, heat tracing and many other requirements to control heat loss, heat gain or condensation control. Fairtex Integrated services Ltd provides consultation and energy analysis on hot and cold process systems.

Fairtex Integrated Services Ltd supply, install and commission boilers, thermal fluid heaters, fire steam generators in a turn-key project through our OEM representative with Cannon Bono Energia in Nigeria.

Cannon Bono Energia is a leading manufacturer of boilers and steam generators in Italy for the upstream, downstream of the oil & gas, refineries, petrochemicals, gas treatment, fertilizer and power generation plants.

PRODUCT

- Thermal Fluid Heater (OIL-MATIC)
- Fire Tube Steam Generator
- Flash Steam Coil Generators
- Water Tube Package Boilers
- Evaporators (EVO-OIL)
- Disthrotherm
- High Temperature Thermal Fluid Heaters
- Superheated Water Generators (CTH)
- Water Tube Steam Generators (CDT)
- Waste Heat Recovery Boilers From Gas Turbine



EXPANSION JOINTS



PRODUCTS

- Metallic expansion joint
- Rubber expansion joint
- Dog bone expansion joint
- Condenser expansion joint
- Lateral and hinged expansion joint
- Elbow pressure balanced expansion joint
- Fluid catalytic cracking expansion joint (FCCU)

Fairtex Integrated services Ltd represents MACOGA Engineered Expansion Joints who specialize in the design and manufacture of expansion joints for the upstream and downstream of the oil and gas, power plant, refineries, petrochemicals and other industrial applications.

Fairtex offer supply, construction, installation and maintenance of expansion joints.

Fairtex provides on-site installation guild on the expansion joints, inspection on plant shutdown and operation, maintenance and refurbishment, replacement during shutdown and turn-around



WATER AND WASTEWATER TREATMENT



Fairtex Integrated Services Ltd supply, install and commission water and waste water treatment plant in a turn-key project through OEM representative with Cannon Artes Ingegneria in Nigeria.

Cannon Artes Ingegneria is a leading manufacturer of water and waste water treatment plant in Italy for the upstream, downstream sectors of the oil & gas, refineries, petrochemicals, gas treatment, fertilizer and power generation plants.

PRODUCTS AND SERVICES

- INJECTION WATER / PRODUCED WATER
- DEMINERALISATION
- CONDENSATE POLISHING
- THERMOPHYSICAL DEAERATORS
- COOLING WATER FILTRATION
- SEWAGE TREATMENT
- EFFLUENT WATER TREATMENT
- DRINKING WATER



LOADING ARMS SYSTEM



Fairtex Integrated Services Ltd represents Jiangsu Changlong Petrochemical Equipment Co. in Nigeria who specialize in the design and manufacture of marine loading arms, truck loading arms, bunkering loading arms, gangway loading arms, and mooring hook in the upstream and downstream of the oil and gas sector such as LNG loading terminal, Fuel Farms and Bulk Fuel Installation.

Fairtex Integrated services Ltd supply, install, commission and maintain loading arm in-line with OEM's specification and support.

APPLICATION

- Top Loading Applications
- Bottom Loading Applications
- Cryogenic Applications
- Terminal Solutions



COMPRESSOR PACKAGE

Fairtex Integrated Services Ltd provides procurement, construction, installation and maintenance on a turn-key project for compressors package on upstream, downstream of the oil & gas, petrochemical and refinery sector.

INSTALLATION AND SUPERVISION

Our qualified personels are available for installation, start-up, commissioning and maintenance work on-site

Fairtex represents AirPack Compressor Netherland and Ro-Flow Compressor USA as a leading compressor manufacturer in the design of compressors for the Oil & Gas and industrial applications.



PRODUCT / PACKAGE ACTIVITIES

• Air and Gas Compressor Package • Air and Gas Dryer Package • Nitrogen Generators

APPLICATION

Gas drying before transport onshore & offshore, Flare gas, Hydrocarbon vapour recovery, Flash gas., Gas gathering, LNG sulphur recovery., Natural gas boosting, Gas turbine fuel gas boosters,

PUMP PACKAGE

Fairtex provides procurement, construction, installation and maintenance on a turn-key pump project solutions. We work hand-in-hand with our OEM representative to deliver affordable pump solution to our client.



Fairtex represents Finder pump an European leading company in the design and manufacture of pumps and pump systems for Oil & Gas and industrial applications which require heavy duty products and advanced technical solutions

PRODUCTS

- Centrifugal pumps
- Twin screw pumps
- Multiplex plunger pumps
- Vacuum pumps
- ISO process pump
- API overhung single stage process pump
- Vertical pump submerge
- Axial pump
- Boiler circulating process pump
- Slurry and solid handling pump

APPLICATIONS

- Raw crude oil
- Crude oil
- Fuel / biodiesel
- Petroleum product
- Ethanol
- Solvents and hydrocarbons.

OEM REPRESENTATIVE / FOREIGN TECHNICAL PARTNERSHIP



CANNON BONO ENERGIA
(ITALY)

Manufacturer of heat recovery steam generators, fire tube steam generator, water tube package boiler, thermal fluid heaters, superheated water generator, water tube steam generator and waste heat recovery boiler, evaporators and incenerator for industrial waste fluid



ARTES INGEGNERIA
(ITALY)

Manufacturer of offshore/onshore produced and injection water, Desalination & Drinking Water Production System, Industrial Process Water Treatment, Water Treatment System for Steam Generation, Civil Waste Water Treatment, Industrial Waste Water Treatment, Water Recovery



JIANGSU CHANGLONG PETROCHEMICAL EQUIPMENT CO. LTD
CHINA)

Manufacturer of LNG Marine Loading Arm, Truck Loading Arm, Bunkering Loading Arms System, Gangway/Ladder Loading Arms and Mooring Hook



AIRPACK COMPRESSORS
(NETHERLANDS)

Manufacturer of air and gas compressor packages, air and gas dryer packages and nitrogen generators based on clients requirements



RO-FLOW COMPRESSORS, LLC (USA)

Manufacturer of rotary vane compressors for Oil and gas applications such as Vapour recovery, wellhead pressure relief, flare gas recovery, gas gathering and gas boosting.



Manufacturer of marine equipment, and offshore materials



KLINGER
(ITALY)

Manufacturer of Glass Level Gauges, Cocks for Level Gauges, AB cocks (AB12, AB18, ABK), Magnetic Level Gauges, Glass Flow Indicators, "Y" Strainers and Steam Traps



ASTAVA
(NETHERLAND)

Manufacturer of instrumentation manifold: Needle Valves, Manifolds, Monoflanges, Enclosures, Interlocking Solutions, Venturi Assemblies, Sun Shades, Seal pots, Nuclear valves and Flushing Rings



FIBERDUR
(GERMANY)

Manufacture and design of GRE/GRP pipe systems and other specialised liquid transmission systems



TRELLEBORG AB
(ITALY / FRANCE)

Trelleborg Oil & Gas is the leading manufacturer of innovative and field-proven large bore flexible bonded hoses for crude oil, chemicals, and LPG/LNG offshore / onshore transfer applications, rubber sheeting, matting and expansion joints.

INDUSTRIAL BURNERS & COMBUSTION EQUIPMENTS



Fairtex Through its partnership with E&M Combustion manufactures and markets burners, with the overriding aim being to provide customised solutions for industrial combustion processes. The wide range of burners we offer enables us to respond to most of the needs arising in a company, especially in the energy, oil & gas, steel and metal-working sectors.

Besides the use of traditional fuels, Fairtex through E&M Combustión undertakes its own designs in order to adapt to the ever more frequent cases in which the energy resource used involves lean gases, recycled oils and other types of alternative fuels.

PRODUCTS

- Low Temperature Range
- ATEX and NEC area Burners
- Air Draught Burners
- High Temperature Burners
- Biomass Burners



OEM REPRESENTATIVE / FOREIGN TECHNICAL PARTNERSHIP



ROCKWOOL TECHNICAL INSULATION (EUROPE)

Manufacturer of technical insulation products and solutions, based on stone wool for the process industry & offshore market worldwide.



MACOGA SA (SPAIN)

Manufacturer of fluid catalytic cracking (FCCU) expansion Joints and bellows

PROCESS DESIGN AND ENGINEERING SOLUTIONS

Fairtex through its partnership with Siirtec Nig. have gained considerable experience in designing stick-built plants, skid-mounted and modular packages, special process equipment in the field of oil and gas treatment, sulphur recovery and acid gas removal.

Our Equipment & Package Division is in charge of designing and manufacturing skid-mounted/modular packages and special process equipment

More Specifically Our Core Design Competences Include The Following Processes:

- Gas-Liquid Separation
- Gas Sweetening and Removal of Sulphur Compounds
- Gas Dehydration and Hydrates Control
- Mercury Removal
- Gas Dew Point Control
- NGL/LPG Recovery and Fractionation
- Mercaptans Removal by Caustic Wash
- Gas Compression
- Crude Oil and Condensate Stabilization and Stripping
- Crude Oil Desalting
- Crude Oil Pumping
- Sulphur Recovery and Removal
- Sour Water Treatment



PRODUCTS

Sulphure Recovery

- Modular Sulphure recovery units
- Sulphure degassing packages
- Burners for air and oxygen enrichment
- Thermal reactor packages including waste heat boilers and steam drums
- Thermal incinerator packages including stacks
- Sulphure condensers

Skid-Mounted and/or Modular Gas/ Oil Processing Packages

- Gas dehydration units
- Glycol regeneration units
- Dew point control units
- Amine regeneration units
- Mercaptan removal units
- Fuel gas skid
- Test and production separators
- Crude and condensate stabilization units
- Indirect bath heaters (water, oil, salt)

Speacial heat Exchangers

- Multitube & double-pipe heat exchangers
- Bayonet heat exchangers
- Longitudinal finned tubes
- Tank heaters

OUR CLIENTS



TOTAL

ExxonMobil



Saipem



INTENDING CLIENTS





FAIRTEX
INTEGRATED SERVICES LTD

CONTACT DETAILS

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OFFICE ADDRESS

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(BY AP FILLING STATION) AKPAJO, PORT-HARCOURT,
RIVERS STATE, NIGERIA

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OUR CERTIFICATIONS



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