



For 10 years, Aerix Group, has been a leader in **support services** to the Onshore/Offshore and Process Industries. We strive to be **the** best, and believe the only way to achieve that is by delivering **extraordinary** results to our customers.

www.aerixgroup.com

PROFILE

Founded in 2007 as Aerix Global Solutions, Aerix Group has grown to become a major supplier of products and services to Africa's energy industry.

Aerix is strategically positioned to add value across multiple channels in the Oil and Gas operations value chain. Aerix Group will continue to establish new businesses and form strategic alliances in order to steadily develop as a quality supplier to the most discerning customers.

MISSION

Our mission is to consistently deliver exceptional products and services to Africa's energy and process industry.

VISION

The essence of Aerix is our vision; to become the preferred partner for products and services in Africa's Energy and Process industry by staying true to our values.

OUR VALUES

At Aerix our values represent the blue print that guides our motivation to surpass our customers' expectations as we work relentlessly towards our vision.

Innovation
People
Delivering Exceptional Results
Community

OUR COMMITMENT TO LOCAL CONTENT DEVELOPMENT

At Aerix Group, our business model is built around developing sustainable local competency across the entire business line.

From domiciling production of pertinent materials and equipment to empowering our workforce through training, Aerix in conjunction with our technical partners is committed to Local Content Initiative in

any country where we operate through technology transfer, cross posting and e-learning. We strongly believe that our growth and success is hinged on deliberately honing our skills to international standards.

Consequently, we have teamed up with various manufacturers and service providers (all global leaders in their fields) to deliver home grown and first rate products and services to our customers.

OUR COMPANIES



Each business comprises a cohesive team of seasoned professionals with one goal in mind; forge a strong partnership with our clients in order to exceed expectations in product and service delivery.

AERIX SAFETY



Aerix Safety is a leader in providing impactful risk management solutions that drive lasting business success for our customers. We offer unparalleled health & safety expertise, insight and solutions for creating healthy work environments where employees thrive and businesses prosper.

OUR SERVICES TRAINING

Aerix Safety offers a comprehensive suite of HSE training programs designed specifically for companies and individuals with the primary goal of helping them realize maximum value and benefit of all courses we deliver. Whether the delivery method is on-site, instructor led, web-based eLearning, or virtual classroom, we can create a custom training program to meet your specific business goals and objectives in the following areas;

- Confined Space Safety
- Rope Access
- Crane & Hoist Safety
- Fall Prevention Safety
- Managing Safety of On-Site Contractors

HSE CONSULTANCY

Aerix Safety offers wide variety of the consultancy services related to the Health, Safety and Environmental Services for the industries as

Construction, Oil & Gas, Manufacturing etc. We specialize in areas of Risk Assessment Studies, developing HSE plans and procedures. Preparing Environmental Aspect and Impact registers etc. for the implementation and certification of OHSAS 18001, ISO 14001. We make available competent and skilled consultants who are expert in providing guidance in implementation of Health, Safety and Environmental Management Systems.

PPE SUPPLY

Aerix Safety offers head-to-toe personal protective equipment to help you keep your business compliant and your employees safe, saving you time and reducing costs. Keeping you Ready for the Workday. Our line of Safety & PPE products covers;

- Hard Hats
- Safety Glasses
- Respirators
- Ear Plugs
- Hand Gloves
- Safety Garments
- Safety Shoes
- Oil Spill Kits

AERIX ENGINEERING AND CONSTRUCTION

Aerix Engineering & Construction offers a full range of services, including engineering, procurement, construction and maintenance. Clients are welcome to select any of these services individually or an integrated full service engineering, procurement, and construction (EPC) project delivery method. Our team of industry leaders is focused on delivering highly complex projects on time and within budget. We have the processes and systems in place to manage all projects to this end result and are particularly sensitive to keeping the client fully informed in respect to the ongoing status of the project. A commitment to client satisfaction, excellence in execution, and providing the best environment for our employees' growth cultivates a culture that makes Aerix a trusted engineering, procurement and construction partner.

Specifically, we offer construction, engineering, and procurement services for major markets including: chemicals, hydrocarbons, minerals, power.

OUR SERVICES

ENGINEERING

People make the difference in driving project success. Aerix Engineering & Construction understands this fact. We have a highly experienced team of professional engineers who deliver a full suite of engineering services. We have built the processes and the tools to make these talented experts both highly efficient and productive. Our team delivers solutions for projects of any size in order to meet our industrial clients' engineering needs. In addition to providing the following engineering services, Aerix E&C provides procurement and construction services through a highly integrated, full service EPC team.

Front End Planning

- Conceptual Development
- Feasibility/Economic Analysis
- Process Development and Design
- Process System Heat and Material Balance Modeling
- Process Optimization
- Constructability
- Detailed Scope and Estimates
- Safety and Environmental Compliance
- Laser Scanning

Detail Engineering

- Equipment Specifications
- Procurement
- Full Discipline Detail Design
- Integrated 3D Modeling

Construction Support

- Field Support
- Quantity Management
- Start-up and Commissioning Support



PROCUREMENT

Aerix E&C is a full service procurement partner to our clients. We deliver comprehensive material management expertise to address the life cycle project materials and engineered equipment needs from planning, requisitioning, procurement, expediting, quality surveillance, receiving, onsite storage and issuance to the field for installation. Our material management processes are seamlessly integrated with engineering and construction scheduling in order to fulfil our clients' needs. Our materials management team has developed long term global relationships with equipment manufacturers, material suppliers and subcontractors to provide timely and cost effective service to our projects. In addition, we provide engineering and construction services on a stand-alone basis, or through a highly integrated full service EPC team. Our experienced procurement team plays a key role in our project successes.

Pre-Mobilization

- Vendor/Sub Qualification
- Material/Equipment Requisition Planning
- Purchasing
- Expediting
- Quality Surveillance

Construction Support

- Logistics
- Site Materials Management
- Subcontractor Coordination

CONSTRUCTION

Aerix Engineering & Construction team is a leader in direct hire construction, providing a full range of construction services. Our team consists of industry

leaders who excel in consistent management and delivery of complex construction projects. Aerix utilizes an integrated project information management system that provides clients with timely project status reports. Our team's experience of proven success combined with our established processes and procedures afford our customers the ability to enlist world class capability while retaining economic benefits such as flat overhead, access to company owners and decision makers, nimbleness and the responsiveness of a small company.

We provide a comprehensive workforce consisting of all major crafts, including civil/structural, mechanical, electrical as well as start-up and commissioning. We utilize subcontracts for specialty work such as piling, painting and insulation. Direct control of skilled labour allows us the ability to optimize cost and schedule performance, while executing projects to the highest safety standards.

In addition to construction services, we provide engineering and procurement through a highly integrated full service EPC team.

Construction Expertise

- Direct Hire Execution
- Construction Management
- Workforce Development and Retention
- Comprehensive Project Controls Tools
- Quality, Health, Safety and Environmental Management



AERIX TESTING AND INSPECTION

Machined parts and industrial structures can be complex systems that experience extreme loads and fatigue during their lifetime. We provide expertise in the inspection of these components without permanently altering the equipment. It is a highly valuable technique that is often used to validate the integrity of materials, detect instabilities, discover performance outside of tolerances, recognize failed components, or highlight an inadequate control system.

Aerix Inspection Services Advantage

- Validates the integrity of your materials, processes and components utilizing advanced testing methods and techniques.
- Detects deficiencies prior to failure.
- Ensures quality, safety and productivity in your critical components, equipment and processes.
- Minimizes both scheduled and unscheduled downtime.
- Promotes better budgetary and management decisions.

OUR SERVICES

NDT AND NDE INSPECTION

With highly skilled certified inspectors, Aerix provides a full range of NDT and NDE Inspection services.

- Ultrasonic Flaw Detection
- Radiography Testing
- Magnetic Particle Testing
- Dye Penetrant Testing
- Eddy Current Testing
- Magnetic Flux Leakage (MFL)



- Positive Material Identification
- Holiday Testing / Spark Testing
- Hardness Testing
- Vacuum Testing
- Visual Inspection
- Level III services
- Lifting and Loose Gear Inspections qualified to LEEA
- Rope Access Specialist qualified to IRATA
- IRATA Rope Access specialist with ASNT/ PCN certification

We also offer services in the following areas;

- Lifting Inspection
- Third Party Inspection
- Laboratory Testing
- Condition Monitoring

COATING | CONCRETE | METAL INSPECTION

We supply inspection equipment to the coatings, concrete and metal detection industry.

Our philosophy has been to provide industry leading, innovative, high quality products; supported by a best-in-class customer experience at a competitive price.

With a range of products specifically developed to meet the needs of the coatings industry, we are well positioned to provide you with the solution to your inspection requirements - whatever and wherever they might be.

PIPELINE INSPECTION

We supply Pipeline Crawler inspection system, Betatron X-Ray systems & Digital X-Ray inspection systems; we also supply bespoke systems from design to completion, all from our OEM facility in the U.K.

We provide back up support for all our products, with a maintenance and spares service that is second to none. Our products are recognized around the world, in all industries, as the premium brand.

RADIATION MONITORING

We supply Radiation detection equipment to protect people, search for and measure radiation, prevent contamination and identify sources.

Our portable/mobile radiation meters provide accurate radiation measurements across a wide variety of applications. From performing hand held gamma radiation surveys, to measuring alpha and beta, radiation detectors make it easy to perform the measurements critical to any radiation safety program. These radiation meters provide flexible options for most radiation detection scenarios.





AERIX GLOBAL SOLUTIONS

Our technology-driven operations and specialized services enable our clients to focus on their core competencies, consequently extracting optimum value from operations by eliminating time-consuming and resource-heavy support services such as procurement, manpower supply and consultancy services.

OUR SERVICES

PROCUREMENT SERVICES

Our services help clients optimize their performance and profitability through process improvement, market research, implementation of Strategic Sourcing and procurement consulting services.

Aerix has built a stable procurement and supplier management best practices and price points. With its dedicated, diverse staff of actual employees (not subcontractors); Aerix provides the experience and resources in areas such as Strategic Sourcing, Procurement Transformation, Information Technology, e-Sourcing, Project Management, Negotiation, Category Management, Supplier Management, Logistics, Inventory Management, Spend Management and Strategic Planning.

Focus;

- Strategic Sourcing & Category Management
- Supplier Relationship Management
- Procurement Audits & Compliance
- Supplier Identification
- Spend Analysis
- Contingency Based Cost Reduction
- Market Assessments & Benchmarking

MANPOWER SERVICES

Our innovative workforce solutions, connects human potential to the power of business. We serve both large and small organizations across all industry sectors.

With global insight and local expertise, Aerix partners with clients to accelerate their business by providing the people and services that raise the quality, productivity and efficiency of their total workforce, including recruitment and assessment, training and development, workforce consulting, outsourcing and career management.

Our Offerings;

- **Managed Service Provider:** our Managed Service Provider delivers solutions that optimize the management of contingent workforces, providing visibility, predictability, and the performance you count on.
- **Talent Based Outsourcing:** We provide talent-driven outsourcing of operations, functions and services to drive the productivity you need to succeed.
- **Recruitment Process Outsourcing:** Our Recruitment Process Outsourcing offering sources and attracts talent through our flexible and scalable recruitment solutions which can include anything from sourcing and selection to on boarding.

MARINE SUPPORT SERVICES

Aerix provides reliable, safe and efficient marine services and integrated solutions to the offshore energy sector in Africa.

With a fleet of modern vessels, ROV's and experienced crews, Aerix brings more than hands-on marine experience in performing complex operations at sea. Our capabilities are supported by our proven technical and commercial expertise, specialist industry knowledge and a global network.

GEOPHYSICAL & GEOTECHNICAL SERVICES

Aerix offers a wide range of geophysical, hydrographic, geotechnical, environmental and positioning data collection services. Clients benefit from our experienced staff, state-of-the-art equipment and wide range of service vessels.

Our expertise is in planning and implementing multidiscipline surveys in inland, estuarine, coastal and offshore environments. We support design engineers, environmental consultants, numerical modelers, regulatory agencies, and project owners. Our strength is the ability and willingness to provide our clients with a turnkey service, anywhere required. Aerix involvement often starts at the planning/permitting stages and, depending on the project type, runs through the desk top study, field acquisition, delivery of reports and high quality marine cadastre data, construction monitoring and ongoing maintenance and inspection phases. This capability is critical to insure accountability, proper data integration and cross checking throughout a project's life cycle.

AERIX POWER & INDUSTRIAL



Aerix Power & Industrial is a leading provider of custom-engineered auxiliary equipment and maintenance support services for the energy industry. Aerix and her partners have the knowledge, manufacturing capabilities, skills and safety record needed by the energy industry to meet our customer's needs.

Our vast products portfolio span from auxiliary equipment for flow control, pressure safety, process heaters, fuel gas systems and metering systems. We also offer a broad range of services that have been enhancing plant asset value, including engineering, procurement and construction (EPC), maintenance, upgrades, power uprates, and material condition improvements.

OUR SERVICES

Forged Valves: Our range of valves includes carbon, alloy, stainless and special forged steel valves. The types include gate valves, globe valves, check, combination valves and API 6A and 6D valves with ratings of 150 to 4500 lbs. There are also bellow sealed valves, cryogenic valves for temperatures to -196°C, and valves with extended bodies. We also supply valves with special mountings for electric, pneumatic and hydraulic actuators and other specific accessories.

Safety Valves: We supply a comprehensive range of pressure relief valves and safety devices for use in oil and gas and power industries (conventional and nuclear). The variety of products covers all industrial

applications in which protective action against overpressure is required. Our products are recognized globally for their quality, innovative design and durability.

Valve Support Services: We are able precisely to measure the product performance by means of still lasting service activity. Our service activities are not limited with own products, but we offer our specialized qualification to the customer whenever required for every type of brand.

- **After-Sale Service**

We are aware that 'After Sales Service' is an Important factor in the sales and ongoing success of products. Our highly qualified service crew, who monitors the manufacture processes and tests of the product, is also an indicator of how we give a special care to 'after sales'.

Rupture Disc: We supply and install pressure relief products that are compliant with global code regulations and are designed to meet or exceed industry requirements for rupture disc performance, reliability, and quality. From safeguarding your manufacturing processes to protecting your safety relief valves (SRV's), our rupture discs and pressure relief products are part of the critical path to lowering your costs and helping you achieve higher profitability.

Process Heater: Aerix is a renowned supplier of electric process heating and control systems. Our experience in electric heaters for use in hazardous area locations is second to none. Our complete range of custom-engineered process and immersion heaters, together with our standard product portfolio which incorporates immersion heaters, room heaters and thermostats have extensive IECEx, ATEX and CSA certification.

Packaged Systems: We provide expertise in handling and processing oil, gas and water fluids for the following key industries:

- Oil and Gas
- Power and Power Distribution
- Refineries and Petrochemical Industries

Equipments can be supplied as complete dressed items or individually packaged modules, all of which can be provided in a complete, fully tested and process guaranteed bespoke system form.

Packaged units

We are a well-known, pre-qualified supplier of the following package units:

- Multiphase separation units (gas / liquids / solids)

- Completed gas turbine fuel (oil and gas) treatment and forwarding systems
- Gas & liquid measuring units
- Bio-tech special units
- Auxiliary units for compression stations
- Pumping units
- Loading & unloading liquid units
- Gas dehydrating units
- Glycol regenerating units
- Gas / oil separation plants (GOSP)
- Chemical injection units

All the above mentioned units are sized, custom designed, manufactured, tested and assembled in the security of a workshop, ready for safe delivery to site complete with instructions and support, where necessary, for simple erection and commissioning.

Metering Systems

Our Metering Systems is a specialized engineering contractor for design, construction and commissioning of field-proven innovative solutions for Custody Transfer Flow Measurement in the worldwide Oil & Gas Industry. As an independent integrated solutions provider, we are uniquely positioned to offer technically sound and cost-effective solutions based on objective analysis of available metering technologies without being biased for its own manufactured products and system components. With our vast experience and project-oriented approach we always strive to supply the best techno-commercial solution to our clients in line with the applicable project specific requirements, industry codes and standards and national regulatory rules and guidelines.

OUR PARTNERS



OUR CLIENTS



TOTAL



ExxonMobil



DAEWOO E&C



WHAT MAKES US DIFFERENT?

Our commitment to our customers and partners

Aerix Group is committed to always go the extra mile. We find new ways, always linked to real customer needs and business priorities. After all, without customer trust and satisfaction, the rest does not matter.

Team

Aerix Group's deliveries are the sum of the expertise and experience of many individuals. This diversity of personal capabilities and the interaction between them liberates energy and generates new ideas, creative solutions and lasting value. Aerix Group actively strives to attract and develop talented individuals who understand our customers' needs and requirement and who can produce and deliver the best solutions. Aerix Group respects diversity and encourages the building of teams in which energy, enthusiasm and creativity can be unlocked through diversification.

Quality

Our commitment to quality is at the core of our basic strategy for survival and future growth. Our ISO 9001 certification is proof of Aerix's dedication to provide products/services that meet customer satisfaction. Health, Safety and Environment
Health, Safety and Environment (HSE) has always been a core focus for Aerix Group. We pride ourselves on

providing a safe working environment for all our employees, sub-contractors and customers. The creation of several HSE programs and initiatives has ensured the consistent improvement of our safety records every year. Safety is everyone's responsibility at Aerix, all our employees are given a compulsory HSE training to ensure they are equipped with the knowledge of how to recognize and combat potential danger and hazards.

Global Network

Through the years Aerix Group has built a strong network of global alliances. From Kuala Lumpur to Abu Dhabi from Houston to Aberdeen from Luanda to Port Harcourt, we are continually striving to eke out and deliver that extra value to our customers by searching for the best quality but most cost effective products and services.

Innovation in Service Delivery

Our Team of MIT trained experts ensure that we deliver leading edge solutions borne out of extensive research. We keep you up with global trends in customer focused service delivery and pass on the benefits to our esteemed clients.

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