



RIKAIR

Our service is as precious as oxygen

SAVING LIVES

**THROUGH INNOVATIVE
SOLUTIONS**



About Us

RIKAIR Company Limited is a wholly owned Ghanaian company and a leading provider of integrated healthcare and industrial solutions across Ghana and West Africa. With over two decades of industry experience, we have built a strong reputation for delivering reliable, innovative, and high-quality turnkey solutions tailored to the unique needs of our clients.

We specialize in the Supply, Installation, and Maintenance of PSA Oxygen Plants, Medical Gas Piping Systems (MGPS), Medical and Industrial Gases, and personal protective equipment (PPEs). Our comprehensive service portfolio supports hospitals, mining companies, construction firms, oil and gas operators, and other industrial firms.

At RIKAIR, we are driven by excellence, safety, and sustainability. Our team of highly trained engineers and technical professionals provide world-class technical support, system design, commissioning, and after-sales services, ensuring optimal performance and long-term value for our clients.

Our Mission

We provide innovative gas solutions for industry and health to save lives and the environment.

Our Vision

To be the market leader for the provision of innovative gas solutions in industry and health

Our Core Values

- ▶ **Reliability**
- ▶ **Knowledge**
- ▶ **Accountability**
- ▶ **Integrity**
- ▶ **Innovation**
- ▶ **Resourcefulness**





Our Core Solutions

At Rikair, we connect the vital worlds of medical care and industrial operations through our integrated 360-Capacity Framework. Uniting specialized expertise in life-critical medical systems with robust industrial gas solutions, we deliver seamless, end-to-end support across all key sectors.





HEALTHCARE & MEDICAL SOLUTIONS

- ▶ **Central Medical Gas Piping Systems** - Design, supply, and installation of fully compliant copper piping networks, manifolds, alarm systems, and outlet terminals to international standards.
- ▶ **Onsite PSA Oxygen Plant** - Turnkey installation of PSA Oxygen, Medical Air, and Vacuum plants. We ensure continuous generation meeting European & U.S. Pharmacopoeia quality standards.
- ▶ **Modular Operating Theatres & ICU** - Supply and installation of modular clean rooms, intensive care units, and hygienic theatre doors to create sterile, state-of-the-art surgical environments.
- ▶ **Hospital Furniture & Wards** - Complete furnishing solutions including electric beds, patient trolleys, bedside lockers, and overbed tables designed for patient comfort and durability.
- ▶ **Mortuary & Pathology** - Turnkey supply and installation of stainless steel mortuary fridges, autopsy tables, and body handling systems.
- ▶ **CSSD & Sterilization** - Central Sterile Services Department facilities including autoclaves, washer-disinfectors, and sluice units to maintain hospital hygiene.
- ▶ **Specialized Medical Equipment** - Advanced diagnostic and surgical tools for Ophthalmology, ENT, Urology, and Endoscopy, alongside patient monitors and ventilators.
- ▶ **Liquid Oxygen & Cylinders** - Production and supply of medical oxygen in cylinders, bulk liquid oxygen tanks, and portable concentrators for homecare.
- ▶ **Laundry & Utility** - Heavy-duty industrial laundry equipment and utility management systems designed for high-volume hospital requirements.



OUR GLOBAL PARTNERS

RIKAIR Company Limited serves as an authorized international representative and local partner for selected global manufacturers and technology providers. Through these representations, we act as the official link between internationally recognized brands and clients across Ghana and West Africa.



CLIENTS WE SERVE

► **Medical Clients- Ghana** *The Greater Accra Regional Hospital*



Rikair delivered a comprehensive, "turn-key" medical gas network built to international safety standards . This includes:

Medical Air & Oxygen: *High-capacity systems including three PSA Oxygen Generators for on-site supply and ultra-clean air for ventilators.*

Surgical Support: *Dedicated Instrument Air Plants for powering surgical tools and a central Vacuum Plant for suction during clinical procedures.*

Long-Term Operations

On-Site Expertise: *Rikair provides certified technicians to manage the daily operation and maintenance of the Ridge Hospital facilities.*

Supply Chain: *Beyond the Supply and Installation of PSA and VPSA Oxygen Plants, Rikair supplies the essential spare parts for Greater Accra Regional Hospital.*



CLIENTS WE SERVE

► **Medical Clients - Ghana** *International Maritime Hospital (IMaH)*



Rikair engineered and installed the backbone of the hospital's clinical capabilities. This included:

Medical Gas Network: *A high-performance installation featuring a PSA Oxygen Generator, a Medical Air Plant, and a central Vacuum Plant to provide consistent, medical-grade gas flow across all wards and theaters.*

Bed Head Units: *Precise installation of patient bed head units, integrating gas outlets and electrical points for seamless bedside treatment.*

Theatre & Mortuary Doors: *Supply and installation of specialized, heavy-duty doors designed for hygiene control and durability in high-traffic medical zones.*

Sluice Units: *Installation of modern sluice room equipment to maintain strict infection control protocols.*

Nurse Call System: *A robust communication network to ensure immediate response times and enhanced patient safety.*

Furniture Solutions: *A full-scale supply of both specialized Medical Furniture for clinical use and ergonomic Office Furniture for administrative efficiency.*



CLIENTS WE SERVE

► **Medical Clients - Ghana** *Komfo Anokye Teaching Hospital (KATH)*



Duplex Oxygen PSA System: An on-site generator that produces a constant flow of oxygen, so the hospital never runs out.

Medical Gas Cylinders: Durable tanks used for moving oxygen to different wards and for emergency backup.

Manifold System: A smart control center that manages the flow and pressure of gas throughout the building.

Oxygen Analyzers: Specialized tools that constantly check the oxygen to ensure it is pure and safe for patients.



CLIENTS WE SERVE

► **Medical Clients - Ghana** *The Bank Hospital*



Medical Gas Systems: We installed a complete network for the hospital, including an on-site PSA Oxygen Plant and Medical Air Plant so the facility can produce its own gas independently.

Operating Room Support: We set up specialized Anesthetic Gas Scavenging Units and Gas Pendants to keep surgical environments safe and efficient.

Patient Care Tools: Our team installed Bed Head Units and Wall Outlets, making it easy for nurses and doctors to access oxygen right at the bedside.

Hygiene & Safety: We supplied and installed Disinfection and Sluice Units to maintain the highest standards of cleanliness and infection control



CLIENTS WE SERVE

► Medical Clients - Ghana Anglogold Ashanti Health Foundation, Obuasi



We are proud to support the AGA Health Foundation in Obuasi by providing essential, high-quality medical equipment designed to save lives and improve patient care.

Our specialized supplies include:

Life Support: ICU and transport ventilators, patient monitors, and infusion pumps.

Diagnostics: Mobile X-ray units and video laryngoscopes.

Specialized Care: Dialysis machines and turnkey hospital furniture.

Safety & Infrastructure: Medical gas piping, tabletop autoclaves, and infection control washers.



CLIENTS WE SERVE

► Medical Clients - Ghana Accra Medical Center



Advanced Medical Gas Systems: Rikair Designed, Supplied and Installed Medical Gas Piping System. We also provided a steady Supply of Oxygen Cylinders to ensure patient safety

Operating Theatre Excellence: Our team supplied and installed specialized Theatre Doors, Surgical Lights, Anesthesia Machines, and Electric Beds to create a world-class surgical environment.

Life-Saving Equipment: We outfitted the hospital with essential technology, including Ventilators, Patient Monitors, ECG machines, and Syringe Pumps.

Sterilization & Hygiene: We provided CSSD (Sterilization) equipment and Hygienic Doors to maintain the highest standards of cleanliness and infection control.

Full Facility Outfitting: From specialized medical furniture to everyday clinical tools, we ensured every room was fully furnished and functional.

GIDC

Ghana Infectious Disease Centre

CLIENTS WE SERVE

► **Medical Clients (Infectious Disease Centre) - Ghana** *Dodowa and Ga-East Infectious Disease Centre*



For the Ghana Infectious Disease Center (GIDC), a facility built as a rapid response to the COVID-19 pandemic, Rikair played a vital role. The company was responsible for establishing the center's critical life-support and infection control infrastructure, focusing specifically on ensuring an immediate, high-capacity oxygen supply and sterile environments.

ACHIEVED PROJECTS & KEY MILESTONES



A Major Game Changer for Healthcare Oxygen in West Africa

Rikair commissions its 23,870-liter Liquid Oxygen Tank. This strategic investment marks a pivotal expansion in our capacity to reliably deliver this critical, life-saving resource to healthcare institutions across the region.

This dedicated infrastructure fundamentally enhances our mission to serve vital community needs:

Healthcare & Hospitals: Ensuring an uninterrupted, high-purity supply of medical oxygen for emergency care, surgeries, and the treatment of respiratory illnesses.

Public Health Resilience: Strengthening regional healthcare systems' capacity to respond to current demands and future public health challenges.

By securing a guaranteed, high-volume supply at the source, this initiative allows Rikair to achieve unparalleled operational efficiency and reliability. Our commitment is to transform oxygen accessibility, making a stable, high-quality supply a cornerstone of advanced healthcare delivery in West Africa.

ACHIEVED PROJECTS & KEY MILESTONES



► **Supply and Installation of Medical Equipment to Ghana Infectious Disease Centre**

Bedhead Units: Complete supply and installation of ward bedhead systems, integrating gas and power.

Life Support: Advanced Ventilators and CPAP machines for critical breathing support.

Surgery & Monitoring: Anesthesia machines, Patient Monitors, and Syringe Pumps for precise treatment.

ACHIEVED PROJECTS & KEY MILESTONES



► Medical Clients- UNICEF Ghana Government Hospitals



Rikair has successfully spearheaded the deployment of BeaconMedaes Oxygen (BMO) Plants across the Republic of Ghana, providing critical medical-grade oxygen infrastructure to key regional healthcare hubs.

The Installation and Commissioning of Oxygen Plants, a critical infrastructure project, has been completed at the following sites:

- Kumasi Tafo Hospital (Ashanti Region)
- Effia Nkwanta Regional Hospital (Western Region)
- Hohoe Government Hospital (Volta Region)

ACHIEVED PROJECTS & KEY MILESTONES



► Medical Clients- UNICEF Sierra Leone Government Hospitals



Rikair successfully spearheaded the installation of BeaconMedaes Oxygen (BMO) Plants across six major healthcare facilities in Sierra Leone.

The Installation and Commissioning of Oxygen Plants, a critical infrastructure project, has been completed at the following sites:

- Jui Chinese Hospital
- 34 Military Hospital
- Pujehun hospital
- Kailahun Hospital
- Port Loko Hospital
- Kabala Hospital

ACHIEVED PROJECTS & KEY MILESTONES



► **Medical Clients- UNICEF** **Guinea Government Hospitals**



Rikair has successfully spearheaded the installation of BeaconMedaes Oxygen (BMO) Plants across the Republic of Guinea, providing critical medical-grade oxygen infrastructure to key regional hubs.

The Installation and Commissioning of Oxygen Plants, a critical infrastructure project, has been completed at the following sites:

- Mamou hospital
- Kindia hospital
- Faranah Hospital
- Boke Hospital.

Why Choose RIKAIR

- ▶ *Over 20 years of industry experience*
- ▶ *Proven track record across medical and industrial sectors*
- ▶ *Strong local and international partnerships*
- ▶ *Skilled engineers and technical consultants*
- ▶ *Commitment to quality, safety, and reliability*

Commitment to Quality & Safety

- ▶ *Quality and safety are at the core of everything we do. RIKAIR adheres strictly to international standards and best practices to ensure reliability, compliance, and long-term value for our clients.*

Conclusion

- ▶ *RIKAIR Company Limited remains a trusted partner in the delivery of critical medical and industrial solutions across Ghana and West Africa. Through innovation, expertise, and strategic partnerships, we continue to provide services that are truly as precious as oxygen.*

NeXt Step

- ▶ *From commissioning to long-term support, RIKAIR is your trusted partner. Get in touch with our team to begin your lifecycle support journey.*



OPERATIONS, MAINTENANCE & LIFECYCLE SUPPORT

Rikair provides comprehensive Operations and Maintenance (O&M) services designed to protect protect assets and ensure uninterrupted performance:



Preventive & Corrective Maintenance Programs (Monthly / Quarterly)



System Audits & Performance Optimization.



Emergency Response & Technical Support.



Supply of Original Manufacturer Spare Parts.

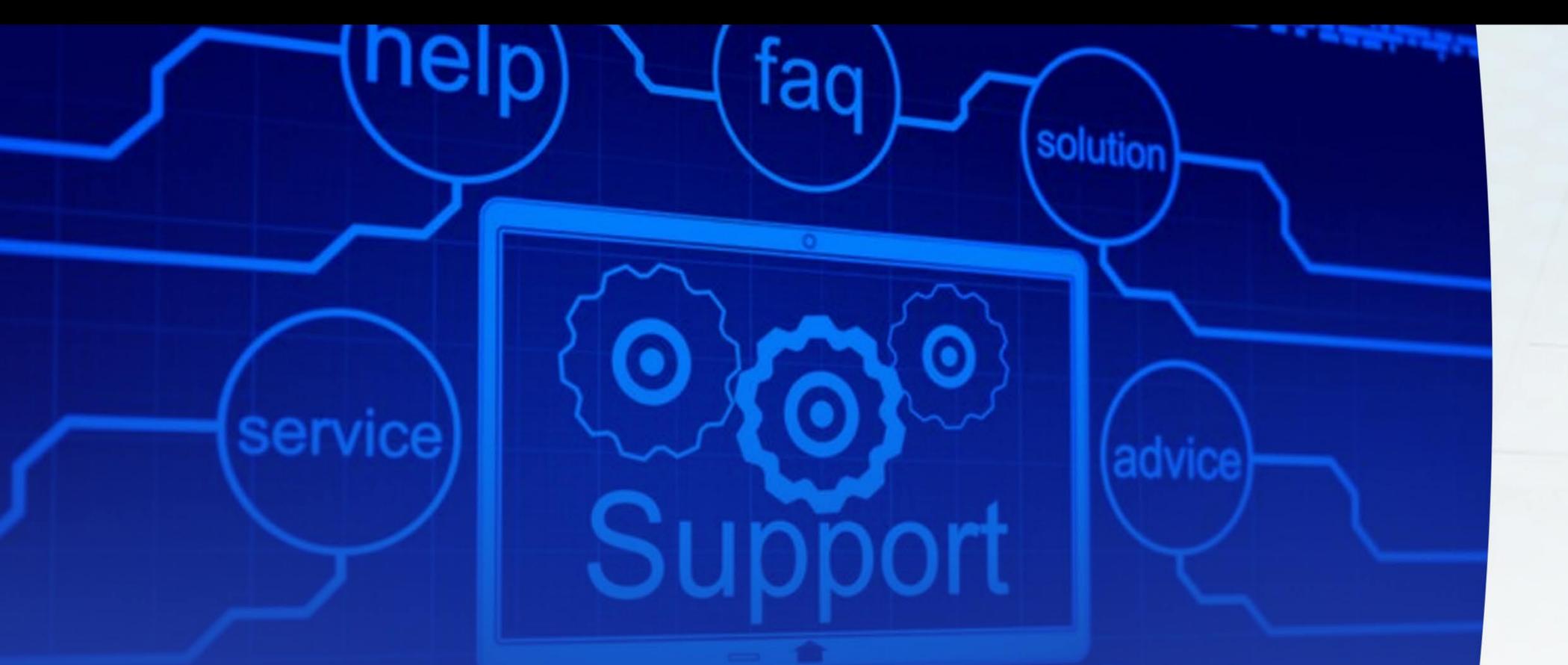


Operator training and technical advisory services.



Spare parts management and consumables supply.





OUR TECHNICAL TEAM

RIKAIR's technical team is built on a foundation of experienced engineers and dedicated professionals. We partner closely with clients to deliver reliable installations, proactive maintenance, and expert consultation, ensuring optimal system performance and long-term reliability.





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