



# RIKAIR

Our service is as precious as oxygen



## INDUSTRIAL AND MINING SERVICES



# About Us

Rikair company Limited is a Ghanaian owned company specialising in the consultation, installation, commissioning, and training for PSA and VPSA oxygen plants for efficient Gold leaching process.

As part of our services, Rikair provides stocking of spare parts, operating and maintenance services for all our installations, PPEs, Industrial gases and Welding Consumables.

As a company we currently have operations in Ghana, Guinea, Burkina Faso, and Cote D'Ivoire with PSA and VPSA oxygen plants, ranging from 3-tons to 100-ton per day installed capacities. Also to note, all installations come with experienced engineers with world class expertise who provide exceptional technical and consultation services.

Our international partners include AIRSEP, HONEYWELL, BUSCH, TECHNOLOGIE MEDICALE, DOLSAN, VYAIR, BEACON MEDEAS, REISTER, MEIKO, DORTEK, HYGECO, SCHILLER etc.

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



## Our Core Solutions

*Rikair bridges the gap between healthcare and industry with our unique 360-Capacity framework. By leveraging expertise in both life-critical medical systems and industrial gas solutions, we provide seamless, turnkey solutions across the following categories.*

### QHSE Policy





## INDUSTRIAL & MINING SERVICES

▶ **Supply, Installation, Operation, and Maintenance of PSA and VPSA Oxygen Generating Systems**

*We provide end-to-end solutions for your on-site oxygen needs. Our comprehensive service covers the entire lifecycle of your Pressure Swing Adsorption (PSA) and Vacuum Pressure Swing Adsorption (VPSA) systems: Supply, Installation, Operation and Maintenance*

▶ **Supply and Installation of Vacuum Systems**

*We provide customized vacuum systems, from expert selection to professional installation. Our solutions ensure reliable performance and seamless integration into your operation, maximizing efficiency and productivity.*

▶ **Supply and Installation of Piping, Lances and Spargers**

*We provide bespoke solutions for industrial processes, supplying and installing custom-engineered piping, lances, and spargers for precise gas and fluid injections. Our focus is on seamless integration, enhanced efficiency, and lasting operational reliability.*

▶ **Supply and Installation of Reactors**

*We provide complete turnkey solutions for chemical reactor supply and installation, ensuring precise compliance with your process requirements and industry standards.*



## **INDUSTRIAL & MINING SERVICES**

- ▶ **Supply of Blowers**  
*We supply highperformance blowers, the critical heart of your PSA and VPSA system, ensuring optimal airflow, energy efficiency, and reliable operation with tailored solutions and dedicated technical support.*
- ▶ **Oxygen Enrichment Testings**  
*Our rigorous testing validates oxygen concentration in various environments and systems, ensuring accuracy, safety, and compliance for medical, industrial, and research applications.*
- ▶ **Supply of Industrial PPE (Personal Protective Equipment)**  
*We provide high-quality, certified Personal Protective Equipment tailored for the mining and industrial sectors. Our range includes specialized gear designed to protect your workforce against site-specific hazards, ensuring full compliance with occupational health and safety regulations.*
- ▶ **Supply of Industrial Gas**  
*We provide industrial gases for industries and mines. These includes argon gas, industrial oxygen ,acetylene, helium, nitrogen, CO2 gas etc.*

**4**



## 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

### ► Industrial Clients (Mining)- Ghana

Goldfields Ghana Limited -Tarkwa Mine and Wassa Damang Mine.



### Installation of the 10-Ton Oxygen Plant

Rikair successfully designed, supplied, and installed the 10 ton Oxygen Plant currently in operation at the **Tarkwa and Wassa Damang Mine**.

**Operation & Maintenance ( Since 2015) :** We provide certified on-site technicians to operate and maintain Tarkwa Mines oxygen plants, ensuring a continuous and reliable supply.

**Spare Parts:** Rikair supplies spare parts to operate and maintain oxygen plant at the Tarkwa and Damang mine



## CLIENTS WE SERVE

### ► Industrial Clients (Mining)- Ghana Ashanti Gold limited Chirano and Bibiani Mine



Installation of 10ton PSA oxygen generating Plant and Side Entry oxygen injection system for **Ashanti Gold Limited (Chirano and Bibiani)**

Operation & Maintenance (Since 2023) : We provide certified on-site technicians to operate and maintain **Ashanti Gold Limited** oxygen plants, ensuring a continuous and reliable supply.

Spare Parts: Rikair Supplies essential spare parts for both corrective and preventive maintenance for **Ashanti Gold Mines**.



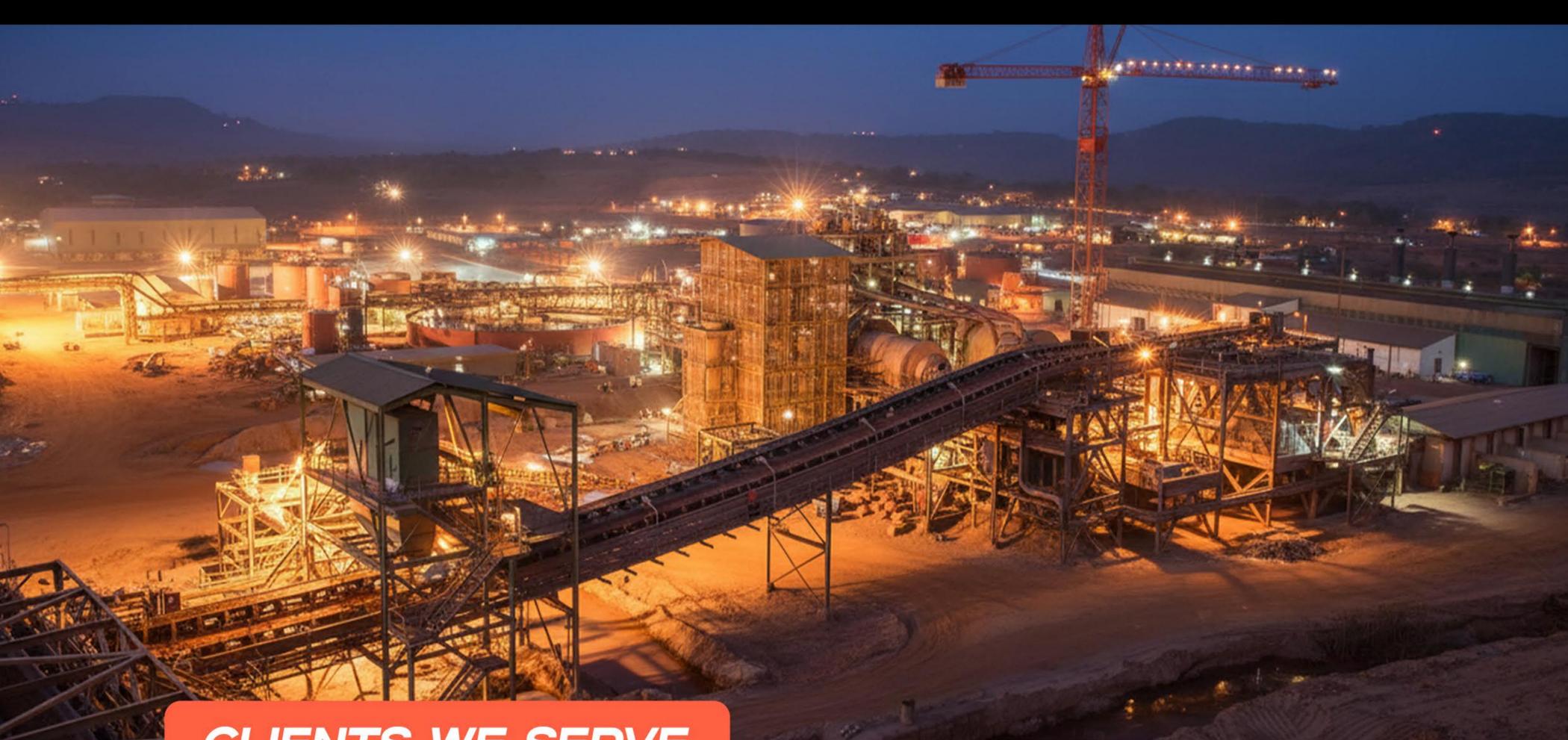
**CLIENTS WE SERVE**

► **Industrial Clients (Mining)- Ivory Coast**  
**Endeavour Mining (Ity Mine)**



*100 ton Oxygen VPSA Plant Rebuild, On site plant operation and maintenance Since 2022.*

*Spare Parts: Rikair Supplies essential spare parts for both corrective and preventive maintenance for **Ity Mine**.*



## CLIENTS WE SERVE

### ► Industrial Clients (Mining)- Guinea SMD Nordgold (Lefa Mine)



Installation of 10ton PSA oxygen generating Plant for **SMD Nordgold (Lefa Mine)**

Operation & Maintenance (2017 to Current) : We provide certified on-site technicians to operate and maintain **SMD Nordgold (Lefa Mine)** oxygen plants, ensuring a continuous and reliable supply.

Spare Parts: Rikair Supplies essential spare parts for both corrective and preventive maintenance.



## **CLIENTS WE SERVE**

### ► **Industrial Clients Mining Companies - Burkina**

*West African Resources Somisa Ltd. Sambrado and Kiaka Mine*

*Installation of 10ton PSA oxygen generating Plant for **West African Resources Somisa Ltd. Sambrado and Kiaka Mine***

*Operation & Maintenance (2013 to Current) : We provide certified on-site technicians to operate and maintain **West African Resources Somisa Ltd. Sambrado (Since 2023) and Kiaka Mine (Since 2025)** oxygen plants, ensuring a continuous and reliable supply.*

*Spare Parts: Rikair Supplies essential spare parts for both corrective and preventive maintenance.*

## ACHIEVED PROJECTS & KEY MILESTONES

Over two decades of operation, RIKAIR Company Limited has successfully delivered numerous high-impact projects across the industrial sectors in Ghana and West Africa. These milestones reflect our technical capacity, reliability, and commitment to international standards.

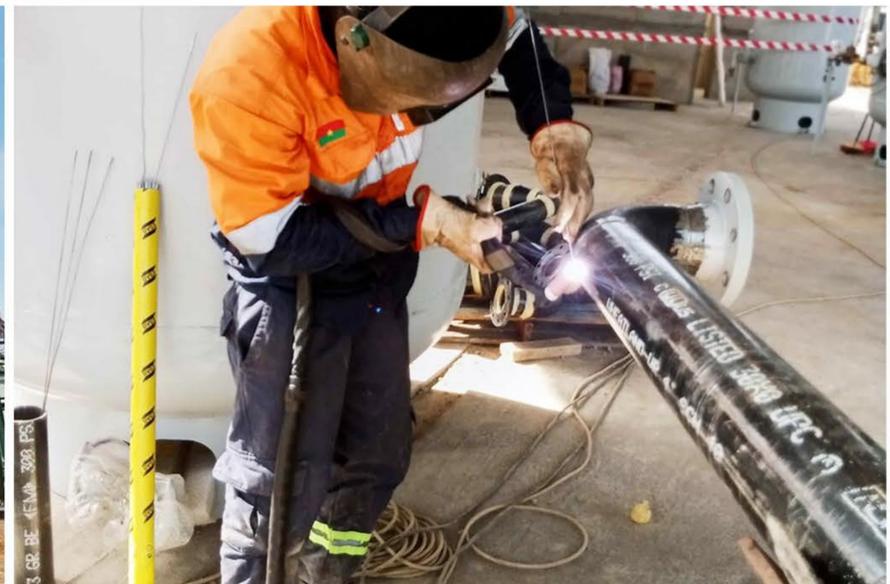
### ► Installation of 10 ton oxygen plant for Ashanti Gold Bibiani Mine



Rikair Company Limited has successfully completed the installation and commissioning of a new 10-ton-per-day Oxygen Plant for Asante Gold Corporation at their Bibiani Mine.

## ACHIEVED PROJECTS & KEY MILESTONES

### ► Installation of 10 ton oxygen plant for Ashanti Gold Ltd Chirano



Rikair Company Limited has successfully completed the installation and commissioning of a new 10-ton-per-day Oxygen Plant for Asante Gold Corporation at their Chirano Mine.

## ACHIEVED PROJECTS & KEY MILESTONES

### ► Installation of nitrogen plant for lesfam industries



**Rikair Company Limited** has successfully completed the installation and commissioning of Nitrogen plant for Lesfam Industries.

Our on-site Nitrogen solutions help food and beverage partners preserve taste, prevent spoilage, and reduce costs.

## ACHIEVED PROJECTS & KEY MILESTONES

### ► installation of Liquid oxygen in Ghana



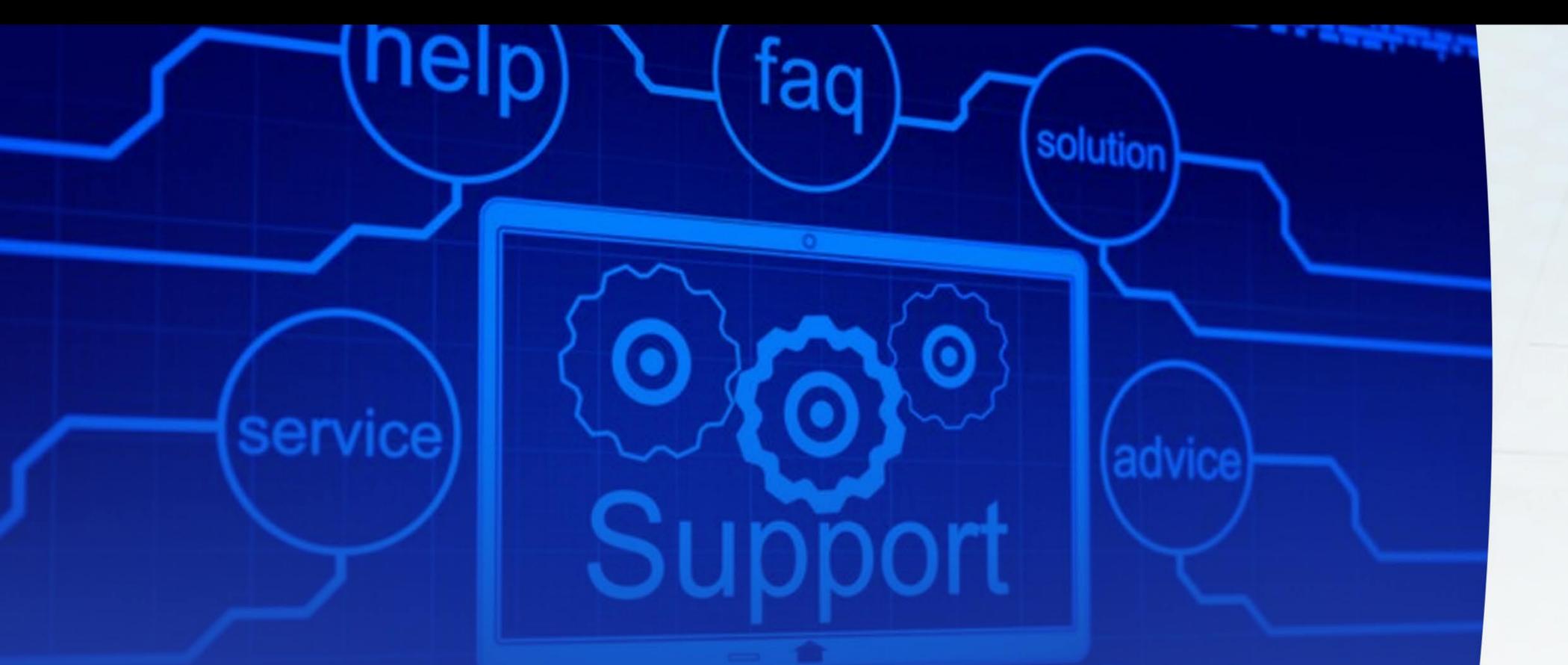
*A Major Game Changer for Oxygen Supply in West Africa: Unlocking New Potential for the Mining Sector*

*Rikair commissions of a 23,870-liter liquid oxygen (LOX) tank, significantly expanding our capacity to deliver critical oxygen supplies across the region.*

*This strategic investment enhances our ability to serve two vital sectors:*

- *Healthcare - ensuring reliable medical oxygen for life-saving treatments.*
- *Gold Mining - supporting industrial operations with high-purity oxygen.*

*This investment also directly boosts operational efficiency and profitability by ensuring a guaranteed, high-volume supply of high-purity oxygen critical for gold extraction processes.*



# OUR TECHNICAL TEAM

*RIKAIR's technical team comprises experienced engineers and professionals dedicated to delivering excellence. We work closely with our clients to provide reliable installations, proactive maintenance, and expert technical consultation, ensuring optimal system performance at all times.*



## OPERATIONS, MAINTENANCE & LIFECYCLE SUPPORT

*Rikair provides comprehensive operations and maintenance (O&M) services designed to protect industrial 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.*



## **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.*

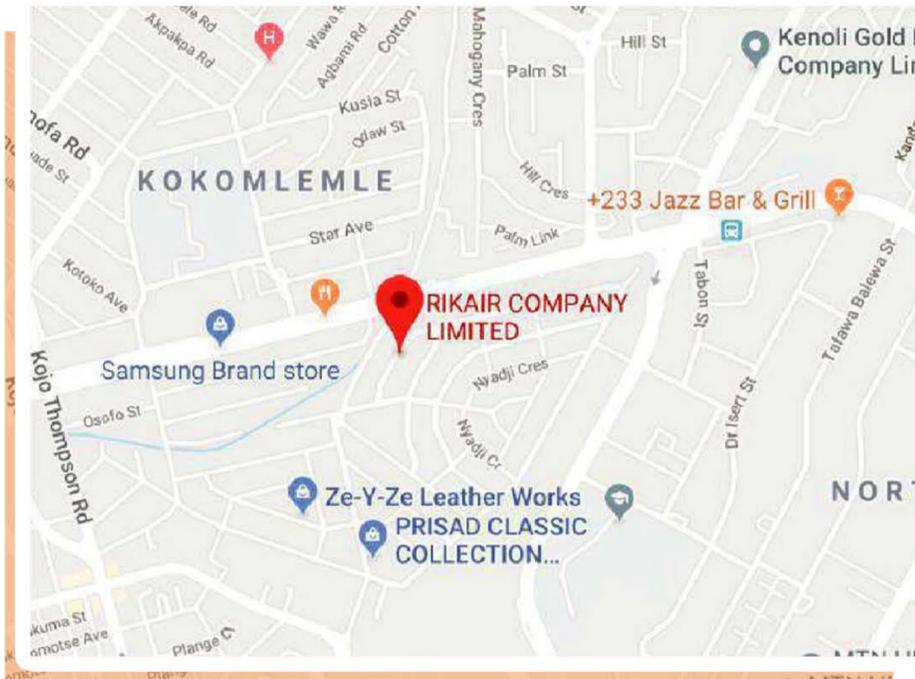
## **Conclusion**

- ▶ *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.*





**RIKAIR**

Our service is as precious as oxygen

 **House No.C638/3 C5TH Crescent  
Asylum Down Accra**

 **Email: [info@rikair.com](mailto:info@rikair.com)**

 **0501412600**

 **[www.rikair.com](http://www.rikair.com)**

 **FIND US: Rikair**