

شركة الهوائية للحلول الصناعية

AL-HAWAIYA FOR INDUSTRIAL SOLUTIONS CO.



We supply, treat,
control and maintain air.



As we proudly mark 20 years since the founding of Al-Hawaiya for Industrial Solutions in 2005, I reflect with deep appreciation on the journey that has shaped our company. Over the past two decades, we have built lasting partnerships and earned the trust of clients across diverse sectors—including food & beverage, oil & gas, medical, military, petrochemical, and steel and water treatment industries.

Our growth and reputation are rooted in strong alliances with esteemed global brands such as Camozzi, B&D Compressors, and Tamturbo Compressors. Yet, what truly distinguishes us is our unwavering dedication to delivering more than just equipment—we provide comprehensive, end-to-end solutions that drive performance, energy efficiency, and long-term reliability.

At the core of our philosophy is our slogan: “Caire Compressors.” This simple yet powerful phrase reflects not only the industry we serve but the care and commitment we bring to every solution. We don’t just sell air compressors—we care about every system, every client, and every outcome.

As we look to the future, we remain committed to continuous innovation, service excellence, and creating lasting value for all those we serve.

Best regards,

Hisham Baothman





Turnkey Air Compressor Room for Food & Beverage Industry

Sector: Food & Beverage

Duration: 18 months

ALHA designed, supplied, installed, commissioned, and trained the client on a complete air compressor room with a capacity of 100 m³/min. The system includes oil-free compressors, heated desiccant air dryers, sterile air skid, filters, and electro-mechanical and electrical works, ensuring efficient, contamination-free air supply for critical food manufacturing processes.

Maintenance and Service for Mining Industry

Sector: Mining

Duration: 2 months

ALHA delivered comprehensive maintenance and overhaul services for air compressors and air dryers. This project ensured peak operational performance and minimized downtime through expert servicing and parts replacement tailored for harsh mining conditions.



Heatless Desiccant Air Dryers for Oil & Gas Industry

Sector: Oil & Gas

Duration: 6 months

ALHA provided design, supply, installation, commissioning, and training for 4 heatless desiccant air dryers (2085 CFM) used after coolers, air separators, and air filters. This project improved air quality and reliability in demanding oil and gas operational environments.



20+ Years of Experience

Established in 2005, we bring over two decades of hands-on expertise in compressed air solutions, combining technical knowledge with deep industry insight.

20+ Cities in the Kingdom

A strong presence across 20+ cities in the Kingdom, delivering responsive support and local expertise wherever our clients operate.

500+ Served Clients

Proudly partnered with more than 500 clients, ranging from small workshops to large-scale industrial plants, earning their trust through tailored solutions and consistent service excellence.

30,000+ KW capacity

We offer a complete range of air compressor solutions, from compact 15 kW units to large-scale systems exceeding 30,000 kW – tailored to suit every industrial need and scale.

1000+ Installed Units

Over a thousand air compressors and pneumatic systems successfully installed across various industries, ensuring operational efficiency and reliability.

3,000+ Spare Parts Supplied Annually

Including filters, valves, dryers, and OEM-grade components from trusted suppliers. Our stock supports fast turnaround and minimal downtime.



AIR SUPPLY

1



 **Compressor Systems**

- Oil-injected, centrifugal, & oil-free units
- Designed for optimal pressure & energy efficiency

AIR TREATMENT

2



 **Air Cleaning**

- Removes moisture, oil, and contaminants
- Ensures clean, reliable compressed air

AIR CONTROL

3



 **Pneumatic Tools**

- Valves, cylinders, and smart fittings
- Supports all automation stages

AIR MAINTAINANCE

4



 **Full-Service Support**

- Scheduled checks & emergency repairs
- Spare parts & diagnostics

 **Compressor Systems**

- Oil-injected, centrifugal, & oil-free units
- Designed for optimal pressure & energy efficiency

Oil injected rotary screw compressor

1



- Fixed speed and variable speed.
- Single stage and double stages.
- Up to 500 KW.

Oil-free rotary screw compressors

2



- Dry, water-lubricated and scroll type.
- Single stage and double stages.
- Fixed speed and variable speed.
- Up to 355 KW.

Full-feature compressors

3



- Up to 22 KW.

Centrifugal compressors

4



- Integrated Skid System.
- Smart Control System.
- Energy Saving Up to 25%.
- Up to 30,000 KW.



Compressor Systems

- Oil-injected, centrifugal, & oil-free units
- Designed for optimal pressure & energy efficiency

Portable
compressors

5



- Diesel, skid-mounted and electric type.
- Oil-injected and oil-free types.
- From 37 CFM to 1,600 CFM.
- From 7 bar to 25 bar.

 **Compressor Systems**

- Oil-injected, centrifugal, & oil-free units
- Designed for optimal pressure & energy efficiency

Loob root blower

6°



- Up to 426 m3/min and 1.96 bar

Air suspension turbo blower

7°



- Up to 350 m3/min and 1.2 bar.
Up to 355 KW.

Magnetic centrifugal air blower

8°



- Permanent magnet synchronous motor scheme
- High efficiency and energy saving dual-screw host
- Efficient water cooling system

High pressure PET compressors

9°



- Permanent magnet synchronous motor scheme
- High efficiency and energy saving dual-screw host
- Efficient water cooling system

 **Compressor Systems**

- Oil-injected, centrifugal, & oil-free units
- Designed for optimal pressure & energy efficiency

Oil-free turbo compressors

10



- Maintenance-free
- Touch-Free
- 100% oil-free

Reciprocating Compressor

11



- Power coverage of 200-6750 kW
- Natural gas, LNG plant and CNG filling station

Diaphragm Compressor

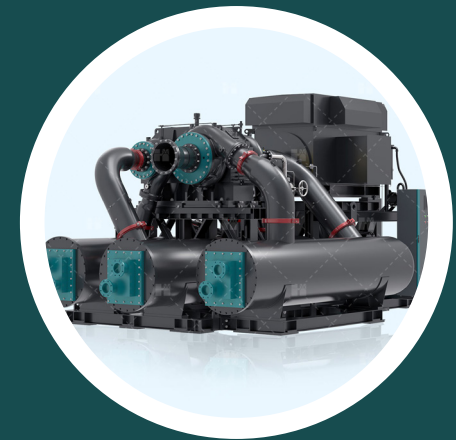
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- Maximum power of 200 kW.
- Hydrogen energy, gas industry and fine chemicals industry

Booster compressors

13



- Up to 8.5 MPa



Air Cleaning

- Removes moisture, oil, and contaminants
- Ensures clean, reliable compressed air

Nitrogen generator

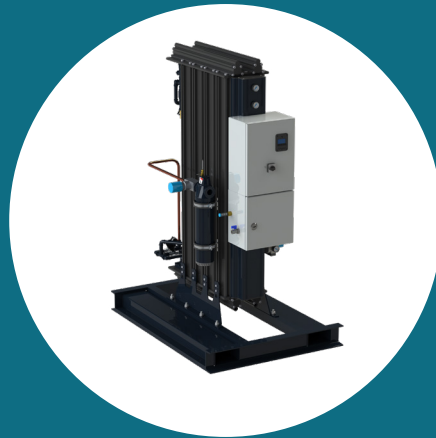
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- Purity 95% to 99.999%
- Minimum maintenance cost.
- Simple structure, compact design, full automated operation

Oxygen generator

2



- Purity 90% to 95%
- Highly minimized noise levels
- Minimum maintenance cost

Refrigerated
Air Dryers

3



- Dew point range of 2-10°C
- Effectively removes 99.9% of moisture

Heated Blower
Desiccant
Air dryers

4



- Pressure dew point: -20°C to -40°C
- High efficiency and energy saving



Pneumatic Tools

- Valves, cylinders, and smart fittings
- Supports all automation stages

1

Digital intelligent station

Why

- **Energy Efficiency:** Reduces energy consumption by 30-50% through intelligent control systems.
- **Cost Savings:** Lowers operational costs by minimizing downtime and optimizing performance.
- **Predictive Maintenance:** Prevents unexpected failures through advanced monitoring systems.
- **Real-Time Data:** Provides detailed reports on energy usage and system performance.
- **Sustainability:** Supports carbon reduction initiatives through efficient energy use.

Features

- **Smart Control Panel:** Intuitive interface for real-time system control.
- **Automated Reporting:** Generates detailed energy consumption and performance reports.
- **Dynamic Load Balancing:** Ensures optimal operation of multiple compressors.
- **Remote Monitoring:** Accessible via PC and mobile devices for on-the-go management.
- **Advanced Safety Systems:** Includes fault alerts and emergency shutdown capabilities.





Pneumatic Tools

- Valves, cylinders, and smart fittings
- Supports all automation stages

2 Digital intelligent station



Camozzi Automation stands as a global leader in motion and fluid control components, systems, and technologies. Serving industries such as Industrial Automation, Life Science and Transportation.





Full-Service Support

- Scheduled checks & emergency repairs
- Spare parts & diagnostics

1

Inspection plan :

- Early identification of wear and performance issues
- Reduced risk of unexpected breakdowns
- Improved equipment reliability and lifecycle
- Documentation for audit and maintenance history

Spare parts plan :

- Reduced risk of unexpected delays due to unavailability of spare parts
- Improved equipment reliability and lifecycle
- Get all your required spares at your doorstep
- Documentation for audit and maintenance history

Preventive maintenance plan :

- Reduced risk of unplanned downtime
- Lower total cost of ownership
- Extended equipment life
- Improved energy efficiency and reliability
- Compliance with OEM service guidelines

Air compressor repair and maintenance- All brands supported :

- Multi-brand expertise (B&D, Atlas Copco, Quincy, Ingersoll Rand, Sullair, Kaeser, compAir. etc.)
- Fast fault diagnosis and repair
- Full range of services – from minor repairs to complete overhauls
- On-site or workshop-based solutions
- Genuine or approved alternate aftermarket parts available





Full-Service Support

- Scheduled checks & emergency repairs
- Spare parts & diagnostics

2.

Service & Maintenance

Compressor Room Engineering :

- Proper compressor sizing to meet your air demand efficiently
- Optimized exhaust ventilation to maintain ideal operating temperatures
- Custom duct design and fabrication for effective airflow management
- Expert piping layout and installation for minimal pressure drop
- Comprehensive turnkey solutions from design through installation

Compressed Air Leakage Detection Services :

- Accurate detection of leaks, large and small
- Significant energy cost savings
- Improved system reliability and performance
- Reduced environmental impact
- Detailed reports with prioritized repair recommendations

Comprehensive Air Audits services :

- Data-driven analysis of system performance
- Identification of leaks, improper sizing, and energy losses
- Customized optimization recommendations
- Potential energy savings of up to 30%
- Compliance with energy management standards

Condition monitoring Services :

- Early detection of potential issues
- Reduced unplanned downtime
- Optimized asset performance and lifespan
- Support for ISO and reliability standards









Proudly Serving the Industry



AL-HAWAIYA FOR INDUSTRIAL SOLUTIONS CO.

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