

ELECTRO MECHANICAL AND
AIR CONDITIONING SERVICE CO.



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Kingdom of Saudi Arabia.

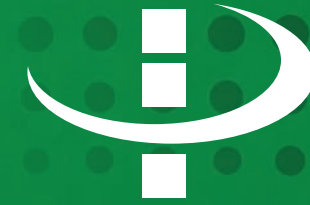
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**YOUR PARTNER IN AIR CONDITIONING &
ELECTRO MECHANICAL WORK**

BIN TAMI GROUP



شركة بن طامي القابضة
Bin Tami Holding Co.



Vision 2030 is Saudi Arabia's grand plan to rebalance its economy, diversifying into a host of new sectors, from financial services to high-end manufacturing and tourism to entertainment and culture. It aims to transform the kingdom, the Middle East's biggest economy, into the region's most attractive investment, financial and lifestyle destination.

ELMAC as a part of Vision 2030 having a comprehensive strategy plan can be achieve by lowering trade obstructions in construction field and improving and following the mutual coordination of national regulations.

QUALITY POLICY STATEMENT

We are extremely committed to meeting all customers' requirements through a sustained and stable qualified quality management system.

Our target is to foster a quality mindset with the objective of meeting quality assurance in contractual obligations, international standards, customers' needs and specifications in all matters of construction, fabrication, material control, and services.

COMPANY OVERVIEW

At ELMAC, we pride ourselves on providing comprehensive electro-mechanical solutions tailored to meet the dynamic needs of modern industries. Our diverse range of services encompasses:

COMPANY OVERVIEW



Electro-Mechanical Design & Engineering

Our expert design and engineering team brings ideas to life, creating cutting-edge solutions that seamlessly integrate electrical and mechanical components.



Installation Services

From meticulous planning to on-site execution, our installation services ensure a smooth transition from concept to reality. We handle every detail, ensuring precision and efficiency.



Maintenance & Repair Services

Our commitment doesn't end with installation. We offer proactive maintenance and rapid repair services, ensuring your systems operate at peak performance consistently.



Testing & Quality Assurance

Rigorous testing and quality assurance protocols guarantee the reliability and durability of our solutions. Your satisfaction and the optimal performance of our systems are our top priorities.

OUR VISION

To position ELMAC Co. as a leading service provider in the Kingdom and the region in the fields of the electro-mechanical industry, manufacturing, and maintenance of air conditioning and cooling systems.

We aim to activate, develop, and achieve excellence in our quality management system across all services in accordance with the requirements and specifications of both the Saudi Standards, Metrology and Quality Organization, and international standards

OUR MISSION

To continue providing cutting-edge, high-efficiency products while focusing on meeting customers' highest expectations.

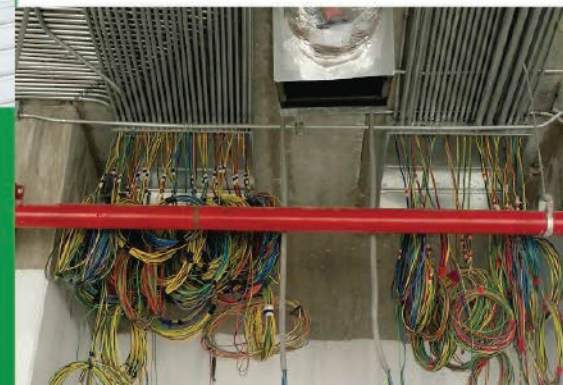
We aim to expand by introducing advanced technologies for the benefit of humanity and the company's growth, ensuring the quality of both products and services.

We are committed to providing distinctive long-term job opportunities for Saudi nationals to support successful careers and stability across all company departments.

OUR SERVICES

Mechanical Contracting & Electrical Contracting

- The Mechanical Contracting division focuses on the design, installation, and maintenance of systems such as HVAC, plumbing, and fire protection, providing efficient and reliable solutions for diverse mechanical needs.
- The Electrical Contracting division brings expertise in electrical system design, installation, and maintenance, covering power distribution, lighting, and advanced control and automation systems.
- Together, these divisions enable us to deliver comprehensive, high-quality solutions tailored to meet the specific demands of each project, ensuring seamless integration and optimal performance.



OUR SERVICES

- The company's business encompasses a wide range of services in the study, design, and execution of various mechanical projects, including.

Studying, designing, implementing, and supervising mechanical works.

Installing and maintaining air conditioning, cooling, ventilation, fire extinguishing and firefighting systems.

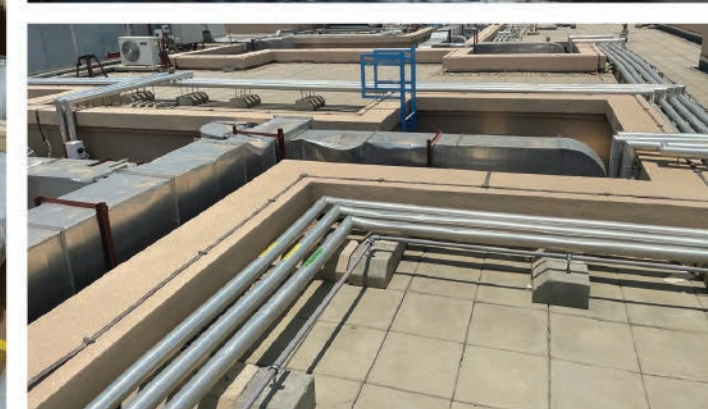
Installing sanitary, drainage, and water supply systems, as well as swimming pool systems.

Providing solutions for steam, boilers, laundry, drying, and ironing systems.

Supplying and maintaining pump and injection systems along with related accessories.

Cleaning and sterilizing air ducts.

Handling industrial and mechanical ventilation projects.



Compressor Replacement Parts

We are proud to represent CMP CORPORATION the world's leading independent manufacturer and supplier of HVAC replacement parts in Saudi Arabia because CMP Corporation has been committed to one goal - providing the highest quality parts and service at the lowest possible costs. CMP has the industry's best quality replacement compressor parts for air conditioning and refrigeration compressors to fit Carrier, Copeland, Trane, York, and others. CMP parts are manufactured in a state-of-the-art production facility designed specifically to produce high-quality, high-precision replacement parts and components for compressors. Only the finest quality materials available are utilized in the manufacturing process. And stringent quality control procedures ensure only the top-quality parts leave their facility.

FASCO Motors

For over 50 years, Fasco products have met or surpassed the industry's highest quality standards. Fasco has the industry's largest inventory of Fractional HP heating and air conditioning replacement motors like fan coil motors, direct drive blower motors, condenser fan motors, exhaust fan motors, etc.



Lau Fan Blades

For more than 50 years, Lau has been the major manufacturer of air-moving equipment for heating, air conditioning, ventilating, and refrigeration original equipment manufacturers. For 25 years Lau has been a major supplier of universal replacement blowers and propellers to the industry for after-market service applications. Universal replacement means that Lau may be used to replace any type of propeller regardless of manufactured in virtually all applications.

Others

Apart from CMP, Fasco, and Lau products, we have a large inventory (over 5000 items) for Refrigeration and electrical controls and consumable items such as: Emerson Filter Driers, Filter Cores, Expansion Valves, Solenoid Valves, Coils





OUR SERVICES MAINTENANCE

At ELMAC, we recognize that a well-maintained HVAC system is crucial for comfort, energy efficiency, and overall performance. Our HVAC maintenance services are tailored to ensure your system operates at its best, providing reliable heating, ventilation, and air conditioning year-round.

Key Benefits of Our HVAC Maintenance:

Energy Efficiency: Regular maintenance enhances the efficiency of your HVAC system, leading to lower energy consumption and reduced utility costs.

Extended Lifespan: Our proactive maintenance approach helps prevent premature wear and tear, extending the lifespan of your HVAC equipment.

Improved Air Quality: Clean filters and well-maintained components contribute to better indoor air quality, creating a healthier living or working environment.

Cost Savings: Addressing minor issues before they become major problems can save you significant repair costs in the long run.

Reliability: Our scheduled maintenance plans ensure that your HVAC system operates reliably, minimizing unexpected breakdowns.

OUR SERVICES MAINTENANCE

Signs of your HVAC Compressor needs Repair:

Insufficient Cooling

If your HVAC system is struggling to cool the space adequately, it may indicate compressor issues.

Unusual Noises

Unusual sounds like grinding or clicking could signal problems with the compressor.

Frequent Cycling

An HVAC system that frequently turns on and off might be experiencing compressor-related issues.

Visible Leaks or Frost

Leaks, frost, or ice buildup on the compressor unit can be signs of refrigerant issues.

Why Choose ELMAC Co. for HVAC Compressor Repair?

Experienced Technicians

Our team consists of experienced technicians with a proven track record in HVAC compressor repair.

Prompt and Efficient Service

We understand the urgency of HVAC issues. Our team is dedicated to providing prompt and efficient repair services.

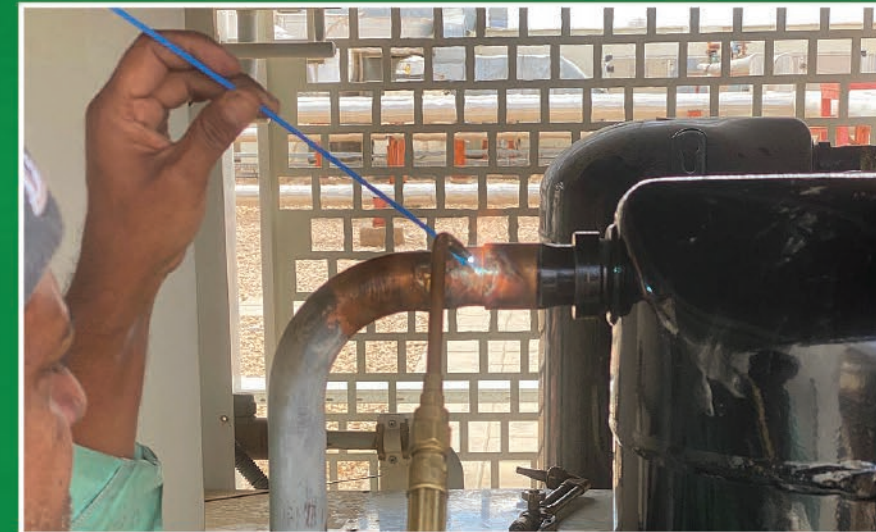
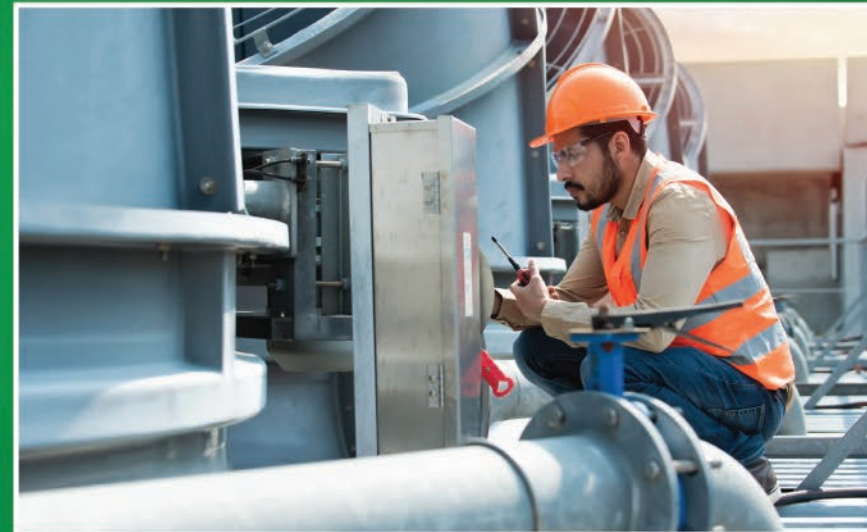
When it comes to HVAC compressor repair, trust ELMAC Co. for reliable and professional services. Contact us today to schedule a compressor assessment and let our experts ensure the optimal functioning of your HVAC system.

Transparent Communication

We keep you informed at every step, providing transparent communication regarding the diagnosis, recommended repairs, and associated costs.

Preventive Maintenance Advice

We offer guidance on preventive maintenance to help extend the life of your HVAC compressor and reduce the risk of future issues.





OUR PROJECTS

- Afif General Hospital
- Huwaisat Island
- Jubail General Hospital
- Care Medical Hospital
- Security Forces Hospital
- Saudi Chemical Holding Co.
- Al Jomaih & Shell Lubricating Oil Co.
- National Water Company
- Department Of Civil Defense In Jeddah



AFIF GENERAL HOSPITAL

The Client: Ministry of Health

Main Contractor: Delta Seas

Scope of Work

- Central Air Conditioning System.
- Boiler and Steam Network System.
- Laundry and Dryer System.
- Wastewater Treatment Plant (Capacity: 400 m³/day).
- Firefighting System.
- Low current & Fire Alarm System



AL-HUWAYSAT ISLAND

The Client: Border Guard

Main Contractor: ABSAR

Scope of Work

- Air conditioning, firefighting Low current and alarm systems for buildings & facilities.
- Mechanical & electrical works for the aircraft landing pad.
- Fuel tanks supplying the island.
- Lighting, CCTV, public address system, TV system & earthing system.
- Electricity generators.
- Mechanical and electrical works for the marine dock.
- Water desalination and sewage treatment plant.



JUBAIL COMMERCIAL PORT

The Client: Ministry of Health

Main Contractor: ELMAC

Scope of Work

- Supply & installation of 4 Zamil chillers.
- Supply & installation of package units of various capacities.
- Supply & installation of air handling unit.
- Supply & installation of FCU air conditioning units.
- Supply & installation of wall-mounted air conditioning units.
- Supply & installation of floor-standing air conditioning units.
- Supply & installation of ventilation fans with associated works.



HURAYMILA HOSPITAL

The Client: Ministry of Health

Main Contractor: ELMAC

Scope of Work

- Repair & maintenance of HVAC system.
- Repair, overhauling & installation 12 compressor.
- Repair, remanufacturing & installation 3 Heat exchanger.
- Electrical & control work.
- Repair, rehabilitation & installation condenser coils, motors, fans.

SUPPLY & INSTALLATION HVAC UNITS

The Client: Al-Habdan Complex in Riyadh

Main Contractor: ELMAC

Scope of Work

- Supply and installation of carrier package units.
- Supply and installation of Duct work .
- electrical & control work .
- Firefighting System& Fire Alarm System.



OUR PARTNERS OF SUCCESS

