



AL MASAR

ENGINEERING

We Engineer Your Climate

COMPANY PROFILE



COMPANY OVERVIEW

At Al Masar Engineering, we design and deliver precision-engineered climate control systems built on advanced technology and practical innovation. Our approach goes beyond system delivery — we engineer complete environments that ensure comfort, performance, and long-term reliability. Backed by partnerships with leading global HVAC manufacturers, we bring technical excellence and sustainable design principles to every project, creating optimized indoor climates tailored to meet client's operational requirements



VISION & MISSION

Vision: To be a regional leader in the HVAC and MEP Engineering Solutions Provider -- recognized for innovation, reliability, and sustainable engineering excellence.

Mission: To enhance client satisfaction and long-term trust by providing high-quality, reliable, and value-driven engineering solutions. Every system we design is crafted to deliver measurable performance and lasting value.

Commitment to Excellence: We continuously evaluate and optimize our operations through systematic measurement, monitoring, and strategic improvement initiatives — ensuring continuous development, expansion of market presence, and reinforcement of our leadership in the MEP sector.





ADVANCED CLIMATE ENGINEERING SOLUTIONS

With extensive experience, proven technical expertise, and a forward-thinking design approach, AlMasar Engineering delivers precision-engineered air and climate systems that meet the most demanding project requirements.

Each HVAC solution is designed in full compliance with ASHRAE standards, ensuring optimum performance, energy efficiency, and reliability across all applications.

We deliver sector-specific HVAC solutions across diverse built environments—new construction and retrofit. Core sectors include:

- High-Rise & Mixed-Use
- Commercial & Retail
- Healthcare & Laboratories
- Residential & Hospitality
- Education & Campuses
- Industrial & Logistics
- Public & Government
- Data Centers

Our specialized systems for laboratories, cleanrooms, and operating theatres are developed in accordance with international healthcare and industrial standards, with guaranteed approval from the relevant authorities.





OUR ENGINEERING EXPERTISE

ALMASAR Engineering has extensive experience in designing and implementing HVAC and electromechanical systems for various types of projects. The company's engineers and technicians work according to a precise engineering methodology that ensures high performance and quality. ALMASAR has participated in delivering projects across commercial buildings, industrial facilities, and specialized infrastructure. This accumulated experience enables the company to provide practical and reliable engineering solutions for diverse project requirements.





ورشة عمل هندسية متكاملة
DESIGN & FABRICATION



ورشة اختبار و الترخيص
TESTING & COMMISSIONING

عمل هندسية متكاملة للأنظمة الميكانيكية ومعالجة الهواء...
From design and fabrication to installation, testing, and commissioning.
Al Masar Engineering provides fully integrated MVAC air handling under one roof.

DESIGN & PLANNING

TESTING & COMMISSIONING
AIRFLOW, COIL PERFORMANCE

FABRICATION:
DUCTWORK & HVAC COMPONENTS

COMPREHENSIVE IN-HOUSE CAPABILITIES

From design and fabrication to installation, testing, and commissioning, Al Masar Engineering provides fully integrated MEP solutions under one roof. Our multidisciplinary expertise allows us to maintain full quality control, reduce lead times, and guarantee compliance with the highest international engineering standards — delivering excellence across every stage of the project lifecycle.



ADVANCED HVAC & MEP SOLUTIONS

We operate a state-of-the-art fabrication workshop capable of delivering a comprehensive range of HVAC and MEP system components tailored to meet diverse project requirements. Our capabilities include the fabrication of specialized units such as humidifiers, dehumidifiers, air washers, air scrubbers, and advanced air treatment systems, as well as custom-engineered units designed to meet specific operational and environmental needs.

In addition, we manufacture unit supporting systems and high-quality ducting solutions, including galvanized steel, black steel, pre-insulated, and stainless-steel duct systems, all produced in accordance with the highest industry standards.

Our dedicated installation teams execute all works with precision and professionalism, strictly adhering to ASHRAE and SMACNA standards. This ensures optimal system performance, operational efficiency, and long-term reliability across every project we undertake.



OUR TEAM – OUR STRENGTH

At AlMasar Engineering, our people are the foundation of our success. From senior management to on-site technicians, every team member shares a unified commitment to quality, precision, and proactive performance.

We maintain transparent, solution-oriented relationships with clients, consultants, and architects — resolving challenges constructively and ensuring that progress never stops. Through regular technical and managerial training led by recognized industry experts, our staff enhance their skills, stay aligned with the latest standards, and adapt to emerging technologies.

Empowered by knowledge, teamwork, and integrity, our people remain AlMasar's greatest strength — driving our reputation for reliability, innovation, and engineering excellence.



OUR SOLUTIONS & TRUSTED PARTNERSHIPS

At AlMasar Engineering, we redefine excellence in HVAC and climate control systems through innovation, engineering precision, and a deep commitment to performance and reliability.

We offer fully integrated solutions that encompass every project stage — from conceptual design and detailed engineering to supply, installation, testing, and commissioning — ensuring seamless delivery and long-term operational efficiency.

Our expertise covers a wide range of advanced direct expansion systems and chilled water, including VRF technologies, chillers, air handling units, fan coil units, package units, ducted split systems, and Data Centers Cooling systems (CRAC).

Each system is designed with a focus on energy efficiency, sustainability, and optimal indoor comfort, serving the diverse needs of commercial, industrial, and residential environments.

As the official distributor and service provider of Samsung HVAC Systems in Jordan, Al Masar Engineering stands at the forefront of next-generation air conditioning solutions.

We provide fully integrated systems that embody advanced technology, exceptional energy efficiency, and enhanced user comfort, ensuring that every environment we serve benefits from the perfect balance between engineering excellence and modern design.

Through our strategic partnerships with world-renowned manufacturers — SAMSUNG (Korea), Zamil Air Conditioners (KSA), Clint (Italy), Montair (Italy), and Expansion Electronic (Italy) — We bring world-class HVAC technologies and engineering excellence to every project we undertake. These collaborations allow us to deliver systems that combine innovation, intelligent control, and superior reliability, setting new benchmarks in climate control performance.





الملكية الأردنية
ROYAL JORDANIAN



وزارة العدل
المملكة الأردنية الهاشمية



القوات المسلحة الأردنية - الجيش العربي
JORDAN ARMED FORCES - ARAB ARMY

مديرية مؤسسة الإسكان والأشغال العسكرية



وزارة الزراعة
للمملكة الأردنية الهاشمية



مؤسسة ولي العهد
Crown Prince Foundation



ديوان التشريع و الرأي
Legislation and Opinion Bureau



وزارة
الأشغال
العامة
والإسكان



الدوران الملكي الهاشمي

SAMSUNG

AMMAN DUTY FREE



الأسواق الحرة الأردنية
JORDANIAN DUTY FREE SHOPS



جامعة البلقاء التطبيقية
AL-BALQA APPLIED UNIVERSITY
مركز التطوير والتدريب والتدريب
CSTC



الخدمات الطبية الملكية



شركة توزيع الكهرباء
Electricity Distribution Co.



fine
hygienic
holding



jepco



جامعة البترا

HTU
جامعة الحسين التقنية
Al Hussein Technical University



NUQUL GROUP
GROWING TOGETHER
SINCE 1952



RCT TOBACCO



مجموعة المطار الدولي
AIRPORT INTERNATIONAL GROUP
A Group of ADP company



مستشفى عبد الهادي
ABDULHADI HOSPITAL



USAID | JORDAN
FROM THE AMERICAN PEOPLE

SAMSUNG AIR CONDITIONING SOLUTIONS

AUTHORIZED DISTRIBUTOR & SERVICE PROVIDER (JORDAN)

At AlMasar Engineering, we are proud to partner with Samsung, a global leader in innovation and smart climate technologies.

As an authorized distributor and service provider in Jordan, we integrate Samsung's advanced HVAC systems into our engineering portfolio — delivering high-performance, energy-efficient, and intelligent climate solutions tailored to commercial, industrial, and residential applications.

Solutions:

- VRF Systems.
- Commercial Systems.
- Residential System.
- Inverter Chilled Water Heat Pump.
- Heat Pump.
- HVAC After Sales and Service Provider.



Efficient cooling | Smart savings | AI-enabled

ZAMIL AIR CONDITIONERS – STRATEGIC PARTNER

Zamil Air Conditioners is a globally recognized leader in the HVAC industry, for innovation, durability, and performance, Zamil continuously evolves to meet the growing demands of modern markets through advanced engineering and energy-efficient technologies., combining powerful cooling performance with optimized energy consumption through , Zamil delivers complete turnkey HVAC solutions — encompassing system design, manufacturing, project execution, and after-sales support — all tailored to specific client and project requirements.

Solutions:

- Chilled water Systems.
- Packge Units (RTU's).
- Condensing Units.
- AHU's.
- Special Air Colling Units..
- FAN COIL UNITS.
- After Sales and Service Provider.





CLINT – EUROPEAN ENGINEERING EXCELLENCE

Combining experience in centralized hydronic air-conditioning systems with advanced plant technology and a number of innovative R&D solutions, CLINT designs, manufactures and customizes a complete range of machines for centralized air-conditioning of residential, commercial and industrial buildings, complemented by a widespread pre- and post-sales assistance network with a strong international presence.

Solutions:

- AIRCOOLED LIQUID CHILLERS AND HEAT PUMPS.
- WATERCOOLED & CONDENSERLESS LIQUID CHILLERS AND HEAT PUMPS
 - COMMERCIAL APPLICATION.
 - INDUSTRIAL APPLICATION.
- DRY-COOLERS & HYDRONIC MODULES
- PACKAGED ROOF TOP UNITS .
 - Inverter .
 - Heat Pump.
 - Economizer.
 - Recovery Wheel.
- Condensing Units.
- Dedicated Heat Pumps with domestic hot water production.
- FAN COIL UNITS.
- After Sales and Service Provider.





MONTAIR – PRECISION COOLING SYSTEMS

As a core partner of AlMasar Engineering, MONTAIR specializes in precision air conditioning for data centers, server rooms, telecom hubs, and control environments.

Solutions:

- Chilled water Systems for Data Centers.
- AHU's for Data Centers.
- Chilled water close control units.
- Direct Expansion close control units.
- Full Inverter Direct Expansion close control units.
- REMOTE AIR COOLED CONDENSER.
- AHU's for Data Centers.
- PRECISION IN ROW & IN RACK COOLING SYSTEM.
- After Sales and Service Provider.





EXPANSION ELECTRONIC – BETTER AIR QUALITY, FOR A BETTER QUALITY OF LIFE.

The choice of Expansion Electronic is to improve the quality of the air, since the quality of our life depends on it. From this belief comes the desire to spread our technology all over the world, by implementing and developing our range of products thanks to an intense technical research to offer high-tech products able to ensure maximum comfort in a sustainable perspective while preserving our health and the environment around us.

Expansion Electronic is, not only to guarantee Indoor Air Quality (IAQ) through its products, but also to increase awareness of the problem of air pollution and raise awareness of both sector professionals and the community.

Solutions:

- Residential-Solutions.
- Air-treatment-Solutions
- Industrial- Solutions.
- Electrostatic Filters.
- Ozonisation.
- Ozone generator
- After Sales and Service Provider.
- Food-Solutions.
- Sanitization-Solutions.
- Ecology Units
- Active Carbo Filtration.
- Ionization .
- Mobile air cleaners





AFTER-SALES SERVICES & MAINTENANCE

Our commitment to clients extends well beyond project completion. We deliver comprehensive after-sales services and long-term maintenance solutions through highly trained, experienced, and dedicated technical teams. By combining technical expertise with structured service management, we ensure that every system we install continues to operate at peak performance throughout its lifecycle.

Our Standard Operating Procedures (SOPs)—developed and refined through years of field experience—provide a structured framework that guarantees consistent service quality, operational transparency, and rapid response to client requirements. This approach allows us to deliver maintenance services with efficiency, reliability, and measurable performance outcomes.

Through preventive maintenance programs, rapid technical intervention, system diagnostics, and continuous performance monitoring, we enhance equipment longevity, maintain optimal energy efficiency, and safeguard the operational continuity of our clients' facilities.

SIGNATURE PROJECTS



ENGINEERING EXCELLENCE PROVEN THROUGH EXECUTION.

AIMasar Engineering delivers advanced HVAC and VRF systems tailored for complex developments, including high-rise towers and mission-critical facilities. Our approach blends engineering discipline with technical innovation, ensuring robust system performance and seamless integration throughout every project phase.

Execution relies on structured methodologies—comprehensive design verification, risk management, method statements, and detailed inspection and test plans (ITPs)—supported by stringent QA/QC controls. We implement phased commissioning strategies, guaranteeing system integrity, energy optimization, and compliance with performance benchmarks.

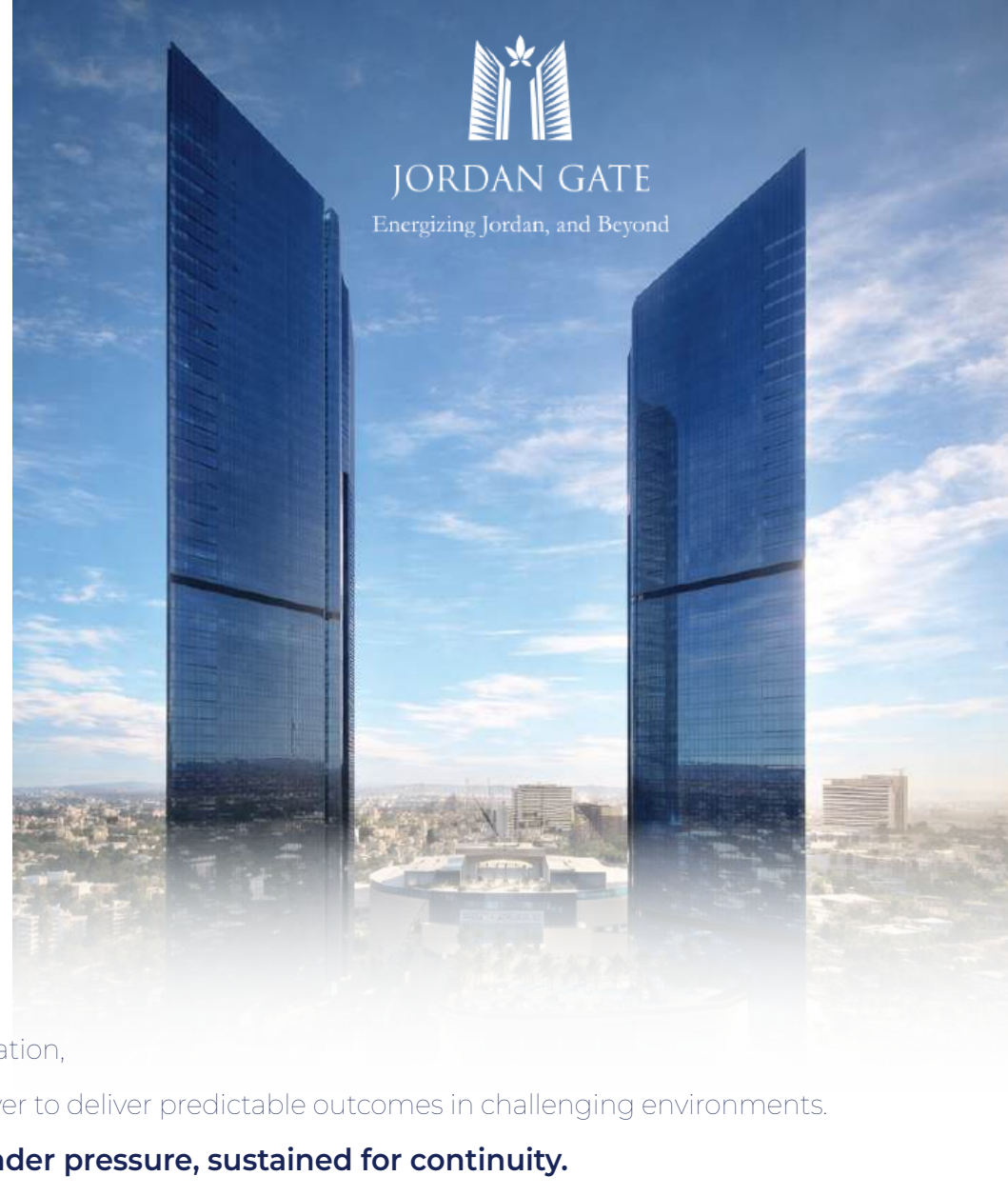
Core priorities include:

- Reliable operation and continuity across all HVAC and VRF installations
- Optimized energy usage through precise load management and advanced controls
- Zero major non-conformities during installation and commissioning
- Alignment with global standards and manufacturer guidelines
- Long-term maintainability and lifecycle efficiency for sustained asset value

Each project is managed through a controlled lifecycle covering design coordination,

value engineering, system integration, testing, commissioning, and final handover to deliver predictable outcomes in challenging environments.

AIMasar Engineering is trusted for engineered certainty: delivered under pressure, sustained for continuity.



JORDAN GATE

Energizing Jordan, and Beyond



GOVERNMENT & CRITICAL INFRASTRUCTURE.

AlMasar Engineering delivers mission-critical engineering solutions for government and national infrastructure projects where reliability, compliance, and continuity are essential.

- Government Ministries & Authorities
- Oil, Gas & Energy Infrastructure
- Public Utilities & Water Infrastructure
- Full compliance with local & international regulations
- Airports & Transportation Hubs
- Emergency & Command Centers
- Designed for resilience and redundancy
- Engineered for continuous operation under extreme conditions

We deliver secure, resilient infrastructure crucial for the protection and functionality of society's most vital services.

WHY ALMASAR?

Engineering choice built on trust and expertise.

AlMasar Engineering is your trusted partner for engineering complex, mission-critical projects.

Here's why industry leaders choose us when they require HVAC and electromechanical excellence, Through strategic partnerships, we provide:

- Proven Expertise

Over 20 years of specialized experience in HVAC and MEP systems delivery.

- Commitment to Quality

Strict adherence to international standards, delivering projects with precision and high operational reliability.

- Safety Above all

Unyielding focus on safety, with rigorous practices and compliance ensuring secure environments for both people and assets.

- Innovative Solutions

Utilization of the latest technologies and 3D modeling to deliver customized, energy-efficient solutions.

- Trusted Partnerships

Collaboration with globally recognized technology partner to ensure integrated, state-of-the-art systems.

Choosing AlMasar means choosing a reliable partner capable of delivering critical infrastructure excellence with:

- On-time project delivery

- Uncompromising quality standards

- A steadfast focus on safety and sustainability





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