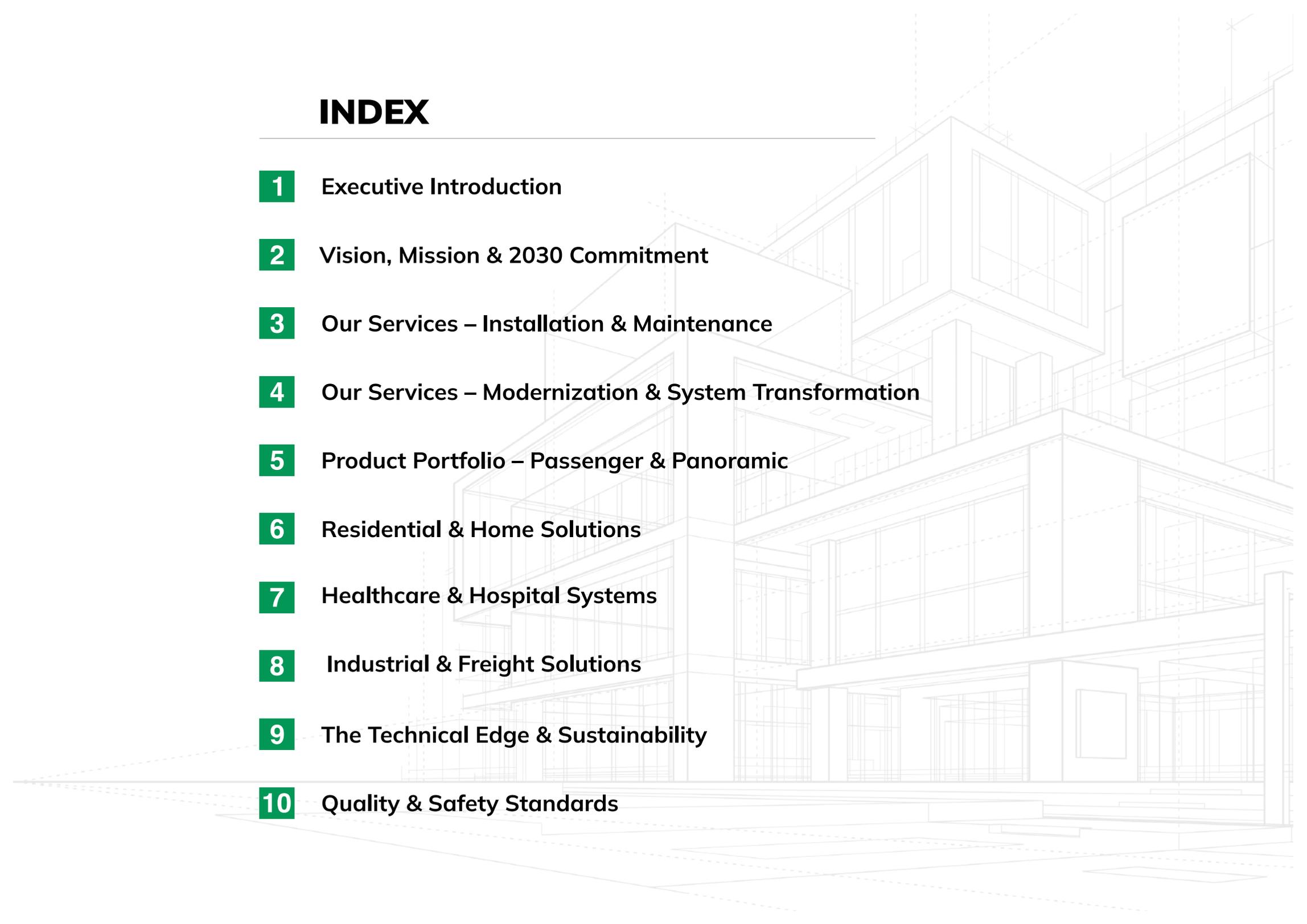


Elevating Excellence. Defining Future Spaces.

Advanced Vertical Transportation Solutions Engineered
for the Kingdom's Modern Landmarks



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EXECUTIVE INTRODUCTION

The ALMAKAN Identity: Redefining Vertical Mobility

The Intersection of Vision and Engineering ALMAKAN FOR ELEVATORS stands at the definitive intersection of engineering precision and architectural vision. In the rapidly evolving landscape of Saudi Arabia—a nation redefining the limits of urban design—we provide the seamless, silent motion that modern infrastructure demands. We don't just move people; we elevate the standard of how they experience the spaces they inhabit.

The Pulse of the Modern Building We believe an elevator is more than a utility; it is the pulse of a building. It is the first point of contact for a guest and the critical link in a resident's daily journey. Our approach transcends simple installation. We curate a comprehensive ecosystem of services that ensure long-term reliability, operational efficiency, and aesthetic harmony.

By merging global technical standards with a nuanced understanding of the Saudi market, ALMAKAN delivers customized systems that directly enhance the market value, accessibility, and high-tech functionality of every project we serve.



EXECUTIVE INTRODUCTION

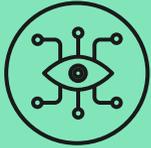
A Legacy of Technical Mastery With a foundation built on years of hands-on expertise in complex maintenance and large-scale installations, we ensure the perpetual motion of your vertical transportation systems. Our technical elite—a team of specialized professionals—combines rigorous engineering excellence with the rapid, reliable service required to keep assets running at peak performance in the Kingdom’s unique climate and high-intensity environments.

Beyond Expectations From routine preventive maintenance to the engineering of high-speed, multi-car systems, we deliver tailored solutions engineered to exceed the most demanding international safety benchmarks. At ALMAKAN, we are not just installing elevators; we are engineering the future of Saudi Arabia’s skyline.

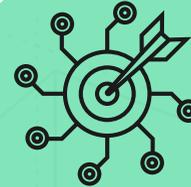


VISION, MISSION & 2030 COMMITMENT

Rooted in Ambition. Driven by Innovation.



Vision To be a trusted elevator solutions provider in Saudi Arabia, recognized for quality, safety, and innovation.



Mission To deliver reliable vertical transportation systems through skilled professionals, advanced technology, and responsive service.

Core Values



Safety First:

Our "Zero-Harm" culture governs every project and service call.



Quality Excellence:

Delivering engineering precision that exceeds international standards.



Innovation:

Integrating the latest smart technologies to define the future of mobility.



Customer Commitment:

Building long-term partnerships through transparency and reliability.



Integrity:

Upholding the highest ethical standards in every interaction.

Strategic Alignment Our operations are strategically designed to support the architectural and urban goals of **Saudi Vision 2030**, contributing to a smarter, more mobile, and sustainable Kingdom.

رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA



OUR SERVICES – INSTALLATION & MAINTENANCE

Total Vertical Support: From Concept to Completion

Engineering & Installation Excellence At ALMAKAN, we treat every installation as a landmark project. Our methodology is defined by a rigorous five-stage process that ensures structural integrity and operational precision. Every project is executed with strict quality control and total adherence to Saudi Civil Defense safety compliance.

Our Installation Process:

- ➔ **Site Evaluation & Planning:** Comprehensive hoistway analysis and environmental assessment.
- ➔ **Engineering Coordination:** Harmonizing elevator design with your building's architectural blueprints.
- ➔ **Professional Installation:** Expert assembly by our elite technical teams using specialized rigging.
- ➔ **Testing & Commissioning:** Multi-point safety stress tests and performance calibration.
- ➔ **Client Handover:** Final certification and comprehensive user orientation.

Lifecycle Maintenance & Reliability An elevator is a long-term asset. Our maintenance division is dedicated to protecting that investment through proactive care and rapid technical intervention to ensure the highest standards of passenger comfort and system longevity.

Maintenance Services Include:



Preventive Maintenance: Scheduled diagnostic audits to prevent wear and extend equipment life.



24/7 Emergency Support: A dedicated rapid-response network available every hour of every day.



Performance Inspections: Rigorous testing of safety gears, brakes, and control logic systems.



Genuine Spare Parts: Exclusive use of original manufacturer components to ensure system integrity.

OUR SERVICES – MODERNIZATION & SYSTEM TRANSFORMATION

Transforming Legacy Assets for a New Era

The ALMAKAN Modernization Philosophy Technology moves fast, and we ensure your building keeps pace. Modernization is not just an aesthetic upgrade; it is a strategic investment in the safety, efficiency, and longevity of your building. Our programs are designed to breathe new life into aging systems, transforming legacy equipment into high-performance assets that rival the latest installations in performance and reliability.

Strategic Benefits:

-  **Enhanced Performance:** Advanced 32-bit control systems to reduce wait times and improve leveling.
-  **Superior Safety:** Full compliance with EN81 International Codes and Saudi Civil Defense regulations.
-  **Energy Efficiency:** Integrated VVVF drives to reduce power consumption by up to 30%.
-  **Architectural Renewal:** Modern cabin designs and touch-interfaces to elevate building value.

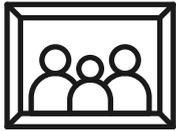
Specialized Upgrade Modules:

- Controllers & Logic:** Smart, AI-based group control for optimized traffic management.
- Drives & Motors:** Transitioning to gearless technology for a silent, vibration-free ride.
- Interior Overhauls:** Premium finishes in stainless steel, wood, or germ-resistant materials.
- Digital Interfaces:** Modern hall lanterns, digital indicators, and touch-sensitive panels.

The ALMAKAN Advantage By choosing modernization over full replacement, you minimize building disruption and significantly reduce capital expenditure while securing a future-ready transportation system that meets the highest international standards.

PRODUCT PORTFOLIO – PASSENGER & PANORAMIC

HIGH-PERFORMANCE COMMERCIAL & PANORAMIC SOLUTIONS



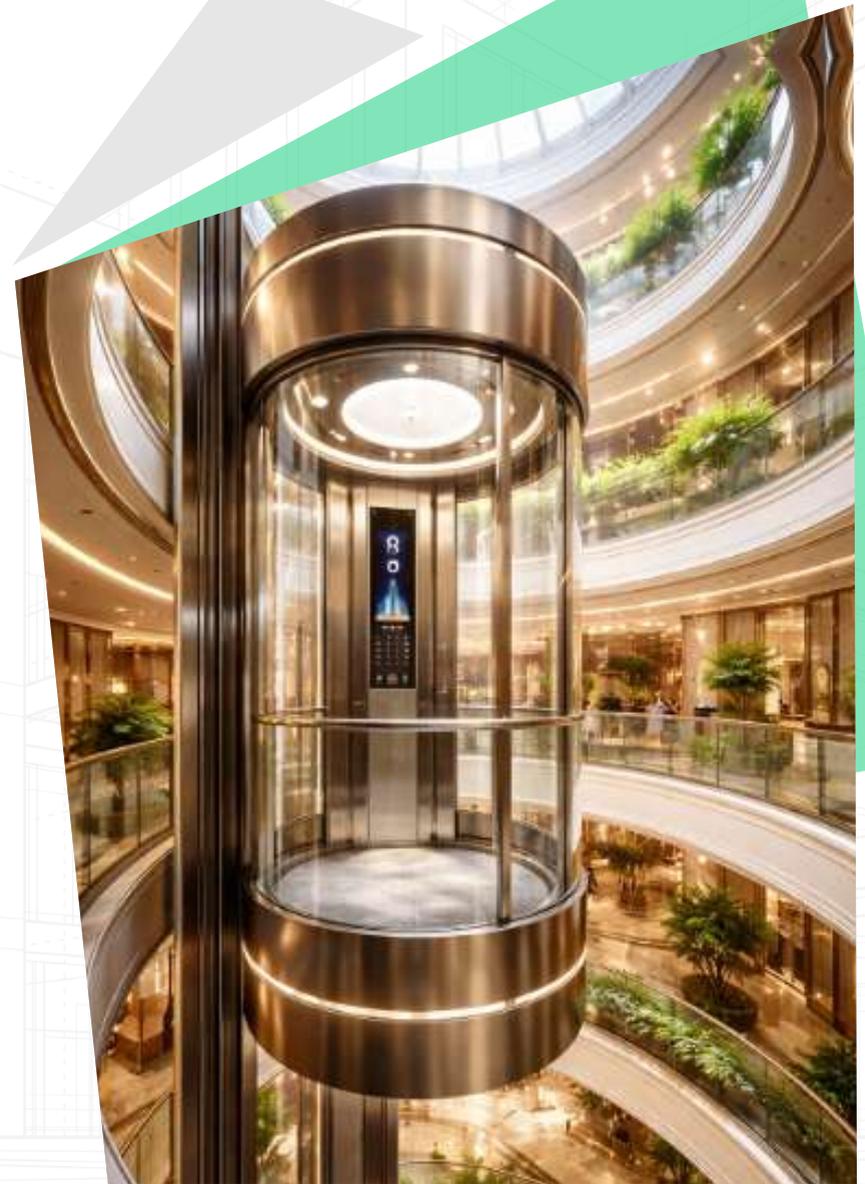
Passenger Elevators Engineered for high-density environments where speed and reliability are non-negotiable

- **AI-Group Control:** Smart traffic analysis to minimize wait times.
- **32-Bit Tech:** Precision microcomputer control for millimeter-perfect leveling.
- **Eco-Drive:** Gearless motors that reduce energy consumption by up to 30%.



Panoramic & Observation Lifts The "Limousine of Elevators"—designed to be the architectural centerpiece of any landmark.

- **360° Vision:** Custom glass enclosures offering immersive panoramic views.
- **Bespoke Finishes:** Premium gold-tinted steel and ambient LED contour lighting.
- **Structural Mastery:** High-strength safety glass engineered for maximum visibility.



RESIDENTIAL & HOME SOLUTIONS

LUXURY AND ACCESSIBILITY WITHIN REACH

Home & Villa Lifts Sophisticated, space-saving solutions designed to blend seamlessly with the architectural soul of your private residence.



Structural Versatility: Innovative designs requiring no deep pit or massive overhead—ideal for both new builds and retrofitting.



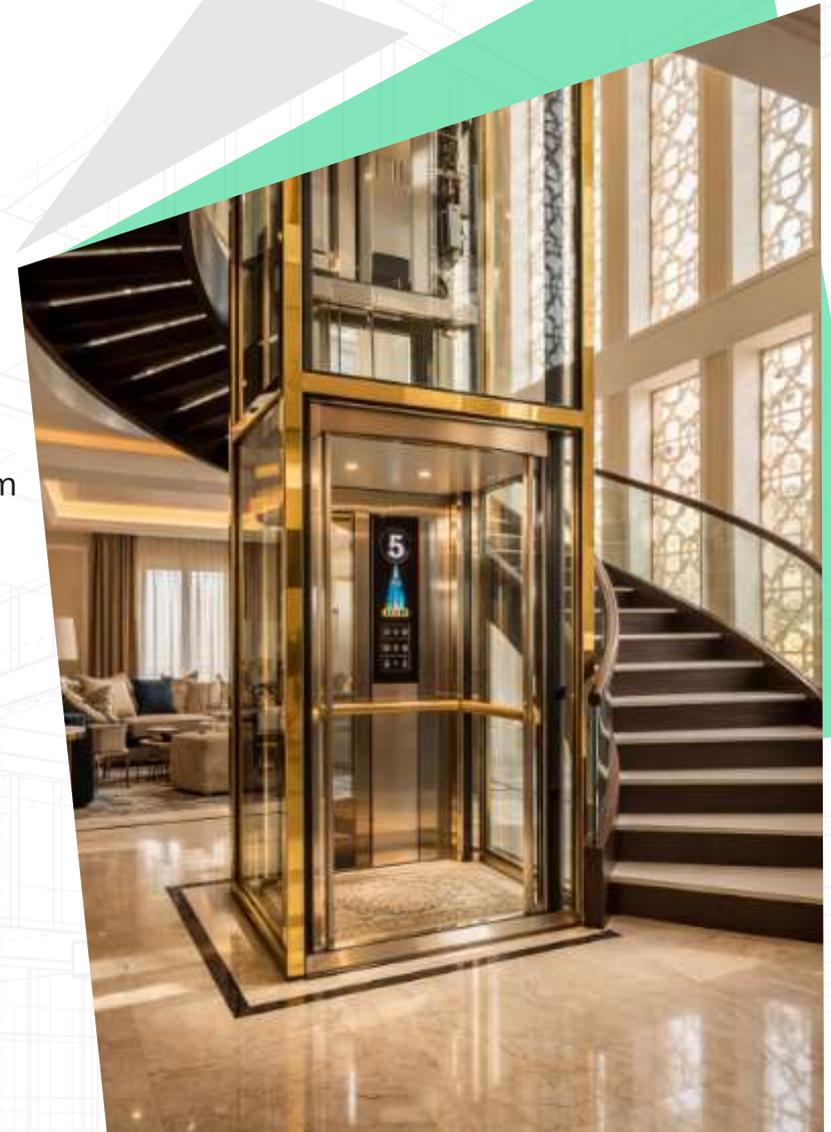
Silent Precision: Advanced drive technology for a whisper-quiet, vibration-free ride between floors.



Custom Curation: A wide selection of interior finishes, from classic warm wood grains to contemporary brushed metals and bespoke lighting.



Safety Integration: Standard emergency backup systems and touch-sensitive controls for ultimate peace of mind.



HEALTHCARE & HOSPITAL SYSTEMS

PRECISION-LEVELLED SOLUTIONS FOR CRITICAL CARE

Medical & Stretcher Lifts Engineered for the high-stakes environment of healthcare, where stability, hygiene, and timing are life-critical.



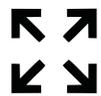
Precision Leveling: Ultra-smooth starts and stops with millimeter-perfect leveling to ensure zero-vibration transport for stretchers and sensitive equipment.



Hygienic Design: Germ-resistant stainless steel interiors and touchless control options to maintain sterile environments.



Emergency Priority: Integrated hospital-priority service (Code Blue) to ensure immediate response for critical care transport.



High-Capacity Engineering: Deep-cabin configurations designed specifically to accommodate oversized medical beds and life-support teams.



INDUSTRIAL & FREIGHT SOLUTIONS

SPECIALIZED ENGINEERING FOR HEAVY-DUTY PERFORMANCE



Freight & Service Lifts Robust vertical transport built to withstand the Kingdom's most demanding industrial environments.

- **Extreme Durability:** Heavy-duty reinforced flooring and impact-resistant walls.
- **High Capacity:** Custom engineering to handle payloads from 1,000kg to 5,000kg+.



Automobile Lifts Precision systems for luxury showrooms and private collections, designed to maximize spatial efficiency.

- **Spatial Optimization:** Eliminates the need for traditional ramps, saving valuable floor space.
- **Safe-Car Logic:** Smooth-start technology to ensure zero vibration for luxury vehicle transport.



Dumbwaiters & Service Lifts Compact, quiet, and rapid vertical transport for hospitality, retail, and corporate laboratories.

- **Hygienic Finish:** Food-grade stainless steel for safe handling in restaurants and labs.



THE TECHNICAL EDGE & SUSTAINABILITY

SMART ENGINEERING

Sustainable Performance & Future-Ready Technology

The ALMAKAN Technical Advantage We integrate world-class components with intelligent software to create systems that are as efficient as they are powerful.



VVVF Drive Technology: Advanced Variable Voltage Variable Frequency control that reduces energy consumption by up to 30% while ensuring ultra-smooth transitions.



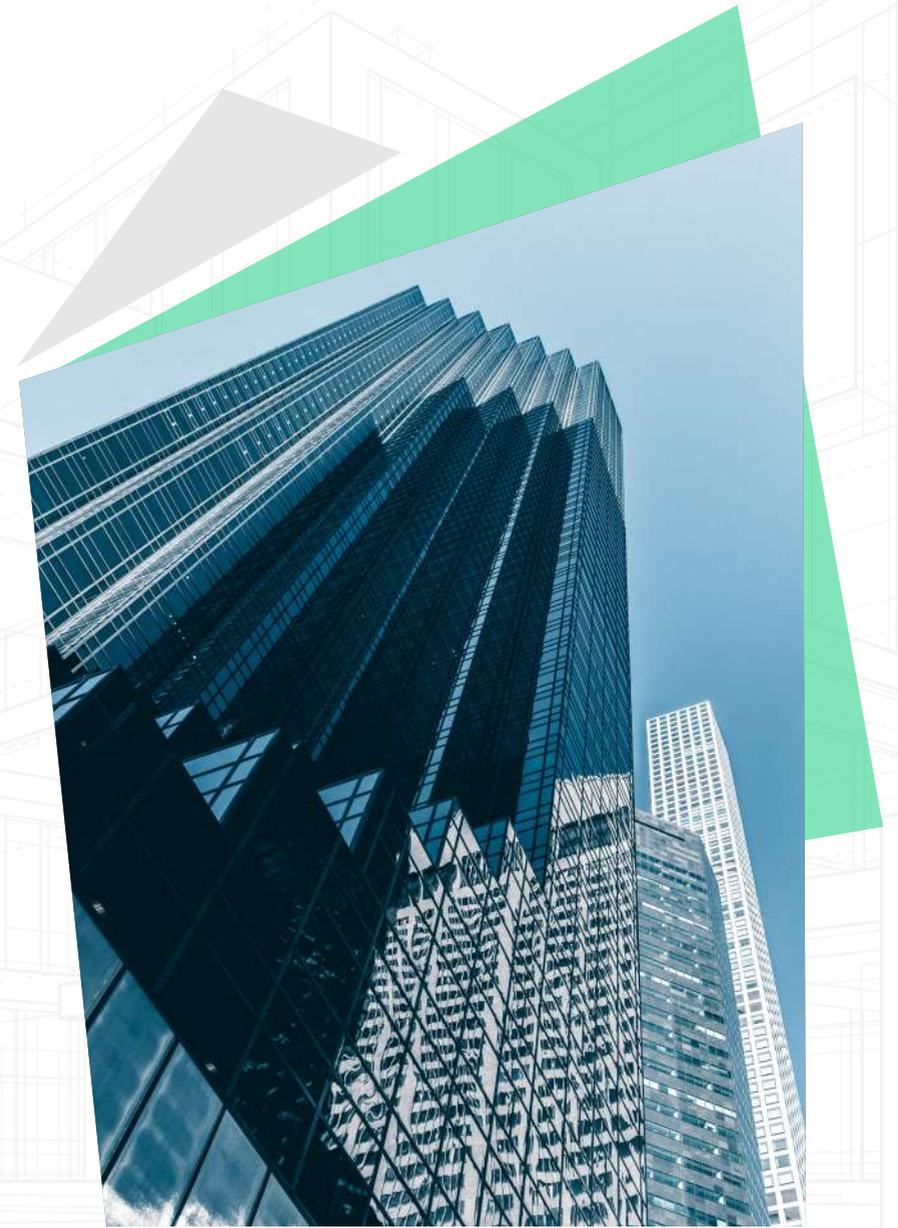
Regenerative Power Systems: Green technology that captures kinetic energy during descent and converts it back into electricity for the building's power grid.



IoT-Integrated Smart Control: Real-time remote monitoring and AI-based diagnostics for predictive maintenance and zero-downtime performance.



Touchless Interface Solutions: Next-generation gesture and voice-controlled panels to enhance hygiene and user interaction in modern workspaces.



QUALITY & SAFETY STANDARDS

UNCOMPROMISING SAFETY

Our Commitment to Your Peace of Mind

The Foundation of Trust Safety is not just a feature at ALMAKAN; it is our foundation. We implement a "Zero-Failure" philosophy across every installation and maintenance contract to ensure absolute passenger security.



Regulatory Compliance: Strict adherence to EN81 International Safety Codes and full alignment with Saudi Civil Defense regulations.



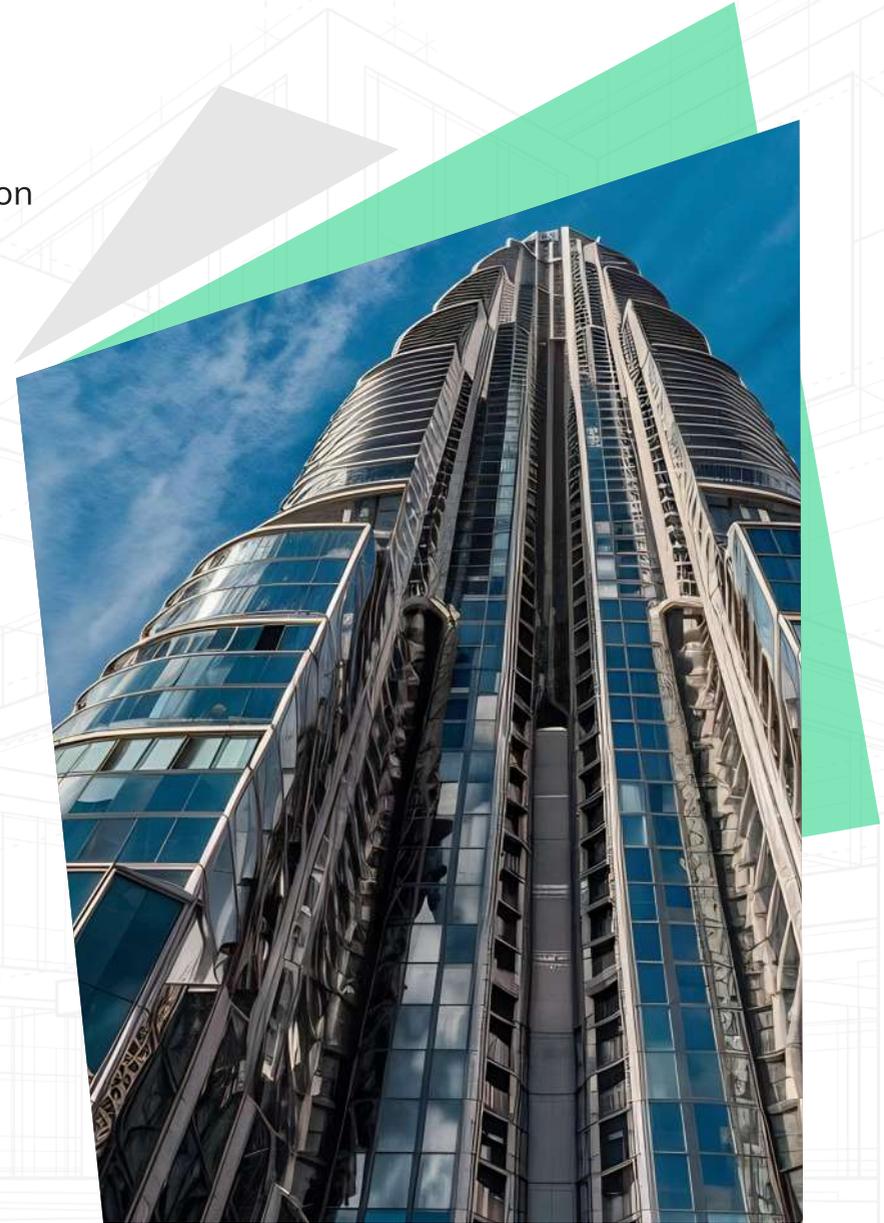
Rapid Response Network: Our technical elite is on standby 24/7, supported by a localized inventory of genuine spare parts for immediate accountability.



Proactive Protection: Every system is equipped with advanced overspeed governors, infrared light curtains, and automatic rescue devices (ARD).



Certified Excellence: Rigorous periodic inspections and safety audits conducted by certified vertical transportation engineers.





للمصاعد والسلالم الكهربائية
Elevators and Escalators

READY TO ELEVATE YOUR PROJECT?

Contact our engineering team today for a tailored consultation, site audit, or modernization assessment.

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