



**ALZAB
ALGHARBIYAH**

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رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

**Company
Profile**



About Us:

Established in 1989, Al Zab Al Gharbiyah Company has grown into a trusted name in trading and contracting. With decades of experience, the company delivers quality, reliability, and value across multiple sectors.

Core expertise includes construction, infrastructure development, project management, oil & gas sectors, and general trading. Supported by skilled professionals and strong supplier partnerships, Alzab consistently meets high safety and quality standards.

Al Zab believes in long-term partnerships built on integrity, transparency, and innovation.





EARTHING & GROUNDING SOLUTIONS

Reliable grounding systems designed to protect electrical installations and infrastructure from electrical faults and lightning hazards.





FLOOR BOX SYSTEMS

Durable and efficient floor outlet systems designed for commercial, office, and industrial environments.

PRODUCT RANGE:

- Standard floor boxes
- Modular floor outlet systems
- Heavy-duty floor boxes
- New Large Capacity Floor Box - Designed for high-load and multi-service installations, suitable for large commercial applications.





JUNCTION BOX SOLUTIONS

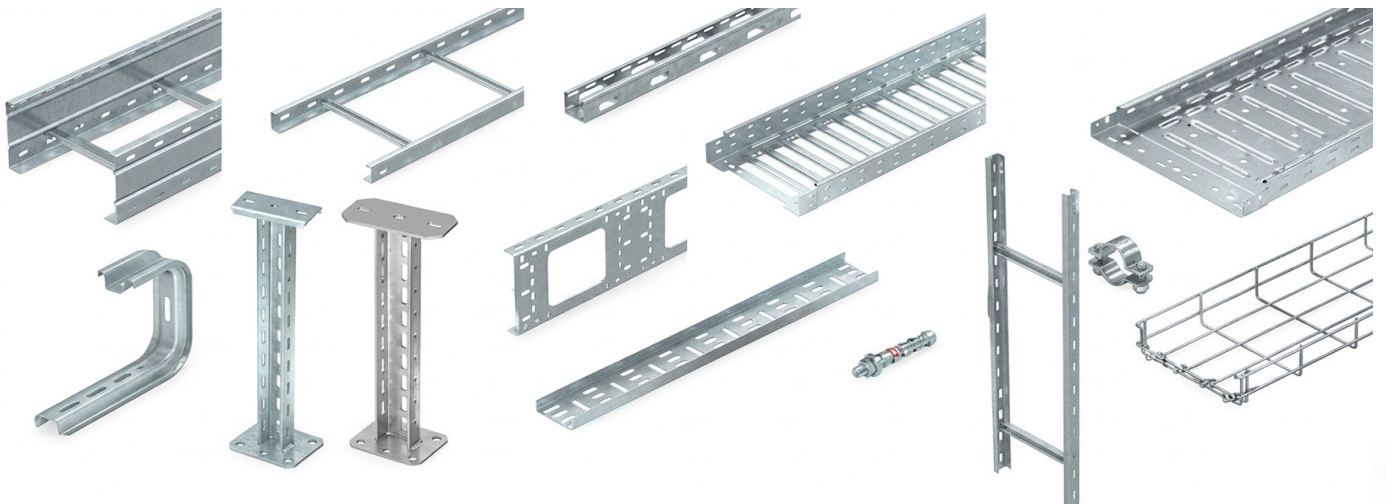
High-quality enclosure systems ensuring safe and organized electrical connections.





CABLE MANAGEMENT & INFRASTRUCTURE SOLUTIONS

Complete cable routing and management systems for industrial and commercial installations.





PREMIUM LIGHTING PORTFOLIO

Advanced lighting solutions covering architectural, industrial, and infrastructure needs

FEATURES:

- Indoor lighting systems
- Outdoor lighting systems
- Solar lighting solutions
- Industrial lighting





EXTELL POWER & INFRASTRUCTURE SOLUTIONS



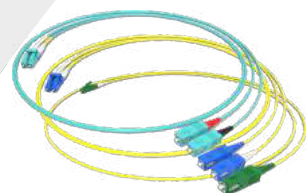
Comprehensive electrical and IT infrastructure products.

PRODUCT FOCUS:

- Electrical cables
- Structured cabling systems
- Server racks
- UPS systems
- Solar solutions



Designed for reliability, scalability, and modern power management needs.





BARQAN PRODUCT PORTFOLIO

A wide range of electrical and civil infrastructure products

ELECTRICAL PRODUCTS:

- Lighting fixtures
- Earthing systems
- Floor boxes
- Junction boxes
- Electrical enclosures

CIVIL PRODUCTS:

- Cable management systems
- Metal conduits
- GI trunking
- Installation accessories

Engineered for durability and compliance with project standards.





CIVIL PRODUCT PORTFOLIO: BUILDING THE FOUNDATION OF NATIONAL GROWTH

Our Civil Product Portfolio delivers the core materials essential for building robust, enduring infrastructure. We specialize in providing high-quality, certified systems for essential containment, focusing on materials that meet stringent international and local standards. These products form the vital backbone for complex construction and infrastructure projects, ensuring longevity and compliance.

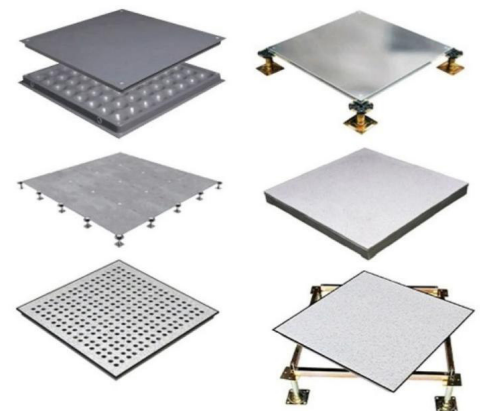


MAJOR CIVIL PRODUCTS: BARQAN (KSA & CHINA)

Barqan is a major product line offering high-quality containment and management systems.

Products Include:

- ✦ Cable Management Systems (cable trays, trunking, ladders, BS-compliant, customizable)
- ✦ Metal Conduits (UL-certified EMT, IMC, RSC, flexible conduits, BS-compliant)
- ✦ Floor Boxes (raised, underfloor, flush, pop-up, desktop, complete accessories)





MECHANICAL, ELECTRICAL, PLUMBING (MEP) EXCELLENCE

We deliver fully integrated, energy-efficient, and sustainable MEP solutions that form the backbone of modern infrastructure. Our approach combines cutting-edge design with meticulous execution, ensuring optimal performance, reduced operational costs, and adherence to the highest international standards (ASHRAE, NFPA, Saudi Building Codes)

CORE SERVICES & EXPERTISE

Power and Electrical Systems:

Design, installation, and commissioning of complete power distribution networks, including switchgear, transformers, busbar systems (up to 6300A), advanced lighting control systems, and power backup solutions (UPS).

HVAC Solutions:

Implementation of high-efficiency heating, ventilation, and air conditioning systems, specializing in district cooling connections, chiller plants, package units, and sophisticated Building Management Systems (BMS) integration.

Plumbing and Drainage:

Comprehensive solutions for potable water, drainage, sewage, and specialized piping for industrial and commercial facilities, ensuring compliance with local health and environmental regulations.

Advanced Lighting:

Turnkey supply and installation of smart, energy-saving indoor, outdoor, and architectural lighting, including solar-powered solutions.

Earthing & Lightning Protection:

Installation of robust grounding and lightning protection systems using certified products from global leaders like OBO Bettermann and Kumwell, safeguarding critical assets.

Energy Optimization:

Utilizing predictive modeling and smart technology integration to achieve LEED/Estidama requirements and deliver systems designed for long-term sustainability and minimal environmental impact.



LIFE SAFETY & FIRE PROTECTION TURNKEY SOLUTIONS

We are committed to protecting life, property, and business continuity through the design, supply, installation, and maintenance of world-class fire protection systems. Our solutions are engineered to comply with the strictest international codes, including NFPA, UL/FM, and Saudi Civil Defense regulations.



SPECIALIZED SERVICES:



Fire Detection & Alarm (FD&A): Complete addressable and conventional fire alarm systems installation, featuring detectors, control panels, voice evacuation, and mass notification systems.

Fire Suppression Systems: Implementation of tailored suppression solutions for critical environments, including Clean Agents (FM-200/Novac 1230) for data centers, Inert Gases (IG55, IG-541), and specialized systems like Foam and Wet Chemical.

Water-Based Systems: Design and installation of fire pumps, sprinkler systems (wet/dry/preaction), deluge systems, and standpipe/hydrant networks, using only certified components.

Compliance & Commissioning: Full system testing, commissioning, and documentation to ensure certification by authorities, followed by comprehensive maintenance contracts.



EXTRA LOW VOLTAGE (ELV) SYSTEMS INTEGRATION

We specialize in the design, installation, and seamless integration of all Extra Low Voltage (ELV) systems, transforming buildings into secure, intelligent, and highly connected environments. Our focus is on convergence, centralizing control, and future-proofing your digital infrastructure.

INTEGRATED SOLUTIONS:

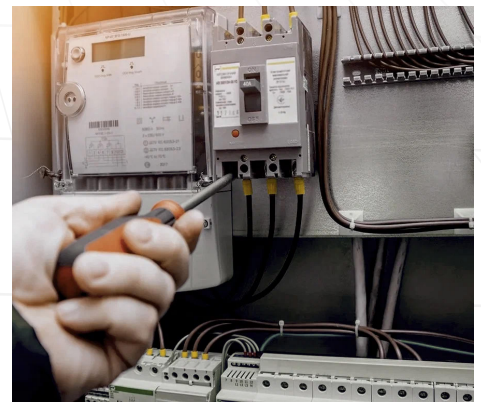
Structured Cabling & Networks: High-performance copper and fiber optic backbone design for robust data and voice networks, ready for next-generation data centers and smart buildings.

Security & Surveillance (CCTV & VMS): Advanced IP-based surveillance systems, video analytics, and centralized Video Management Systems (VMS) for proactive security monitoring across large or complex sites.

Access Control Systems (ACS): Installation of multi-layered access solutions, including biometric readers, smart card access, and integration with time-and-attendance systems.

Public Address & Voice Evacuation (PA/VA): Certified emergency communication and public address systems crucial for life safety compliance and general announcements in commercial and public spaces.

Building Management System (BMS) Interfacing: Integration of all ELV and MEP systems into a single intelligent platform, allowing for unified monitoring, control, and energy optimization





INTEGRATED CIVIL CONSTRUCTION & INFRASTRUCTURE DEVELOPMENT

Our Civil Services division provides end-to-end Engineering, Procurement, and Construction (EPC) expertise for complex infrastructure and building projects. We manage the entire project lifecycle, from initial site preparation and foundation work to structural construction and high-quality finishing



CORE CAPABILITIES:

EPC & Turnkey Project Execution: Full responsibility for project delivery across industrial facilities, commercial complexes, residential developments, and specialized infrastructure.

Structural and Superstructure Work: Expert execution of reinforced concrete structures, steel erection, and all associated civil works, ensuring adherence to rigorous quality and safety standards.

Infrastructure & Utilities: Construction of essential infrastructure, including roadworks, drainage systems, utility corridors, and site development packages.

Architectural Finishing: Provision of high-quality interior and exterior finishes, specialized cladding, and fit-out work, ensuring the aesthetic and functional requirements of the design are met.

Quality & Safety Assurance: Commitment to the highest level of execution quality and strict compliance with local codes and international standards, minimizing project risks and guaranteeing long-term asset value.



SPECIALIZED MANPOWER SUPPLY

We empower your projects with highly skilled, certified, and flexible human capital solutions. We source and deploy technical and professional teams trained to operate safely and efficiently within the demanding environments of the Oil & Gas, Industrial, and Construction sectors.



Skilled Technical Teams: Supply of certified professionals, including specialized electricians, ELV technicians, coded welders, pipe fitters, mechanical technicians, and civil workers.

Supervisory & Management Staff: Deployment of experienced site supervisors, foremen, and project engineers to ensure quality control, safety compliance, and seamless execution.

Flexible Deployment: Short-term, long-term, and project-based contract options tailored to meet fluctuating project demands.



EQUIPMENT RENTAL SOLUTIONS

Minimize capital expenditure and maximize site efficiency with our extensive fleet of modern, wellmaintained industrial and construction equipment. All rentals include safety certification and on-site support.



Construction Machinery:

Heavy equipment for civil works, earthmoving, and material handling (e.g., excavators, loaders, cranes).

Specialized Tools:

Access to certified testing equipment, welding machines, pipe bending machines, and high-precision survey tools.

Electrical & Mechanical Assets:

Generators, power distribution units, lifting and access equipment (e.g., boom lifts, scissor lifts).

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