



CORPORATE **COMPANY** PROFILE



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Engineering Services
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MESSAGE FROM BOARD OF DIRECTORS

Karsaz was founded with a clear vision - to introduce world-class technologies to Pakistan and build a company defined by trust, service, and enduring partnerships. Over the decades, that vision has evolved into a legacy of excellence, with Karsaz now recognized as a partner of choice across multiple industries.

Our growth has been guided by a steadfast belief: progress is meaningful only when it creates value for others. This philosophy drives us to go beyond supplying equipment - to understand our customers' challenges, align with their goals, and deliver solutions that strengthen their operations and confidence.

Every milestone in our journey reflects a deep personal commitment to integrity, quality, and innovation. We take pride in contributing to Pakistan's advancement - supporting safer airports, stronger industries, cleaner cities, and smarter infrastructure.

As we look to the future, Karsaz remains committed to expanding its capabilities, enhancing partnerships, and upholding the principles that have defined us since the beginning.

On behalf of the founding family and the entire Karsaz team, we extend our sincere gratitude to our customers, partners, and employees for their continued trust and collaboration. Together, we will keep building a future that is progressive, sustainable, and enduring.

Board of Directors

Karsaz (Pvt.) Ltd.

BOARD OF DIRECTORS

Syed Raihan Rasool
Managing Director

Syed Mujahid Rasool
Director

Syed Khurram Rasool
Director

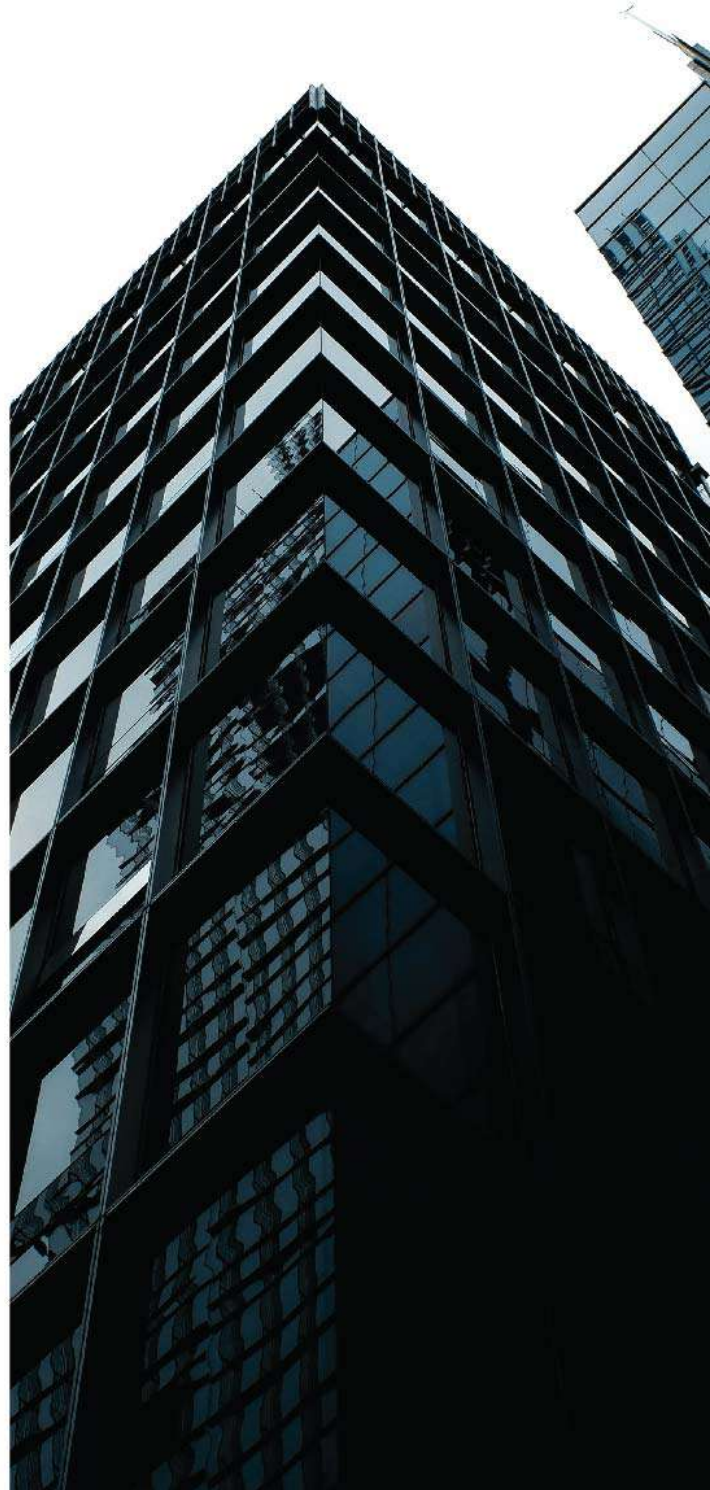
COMPANY OVERVIEW

Founded in 1962, **Karsaz (Pvt.) Ltd.** has grown into one of Pakistan's leading providers of engineering solutions, serving industries such as Aviation, Ports & Terminals, Construction, Mining, Oil & Gas, and Power Generation. With over six decades of experience, we have built a reputation for reliability, innovation, and **c u s t o m e r - f o c u s e d** service.

At Karsaz, we go beyond supplying equipment - we deliver **complete solutions**. From project design and installation to training, spare parts, and after-sales support, our approach ensures smooth operations and long-term value for our clients.

Our philosophy is simple: **through us, you are buying peace of mind**. Every solution we deliver comes with the assurance of quality, trust, and dedicated support, enabling our partners to focus on growth while we take care of the rest.

Guided by our core values of **excellence, integrity, and innovation**, Karsaz continues to bring excellence to the surface, creating lasting partnerships and contributing to Pakistan's industrial progress.



MISSION & CORPORATE VALUES



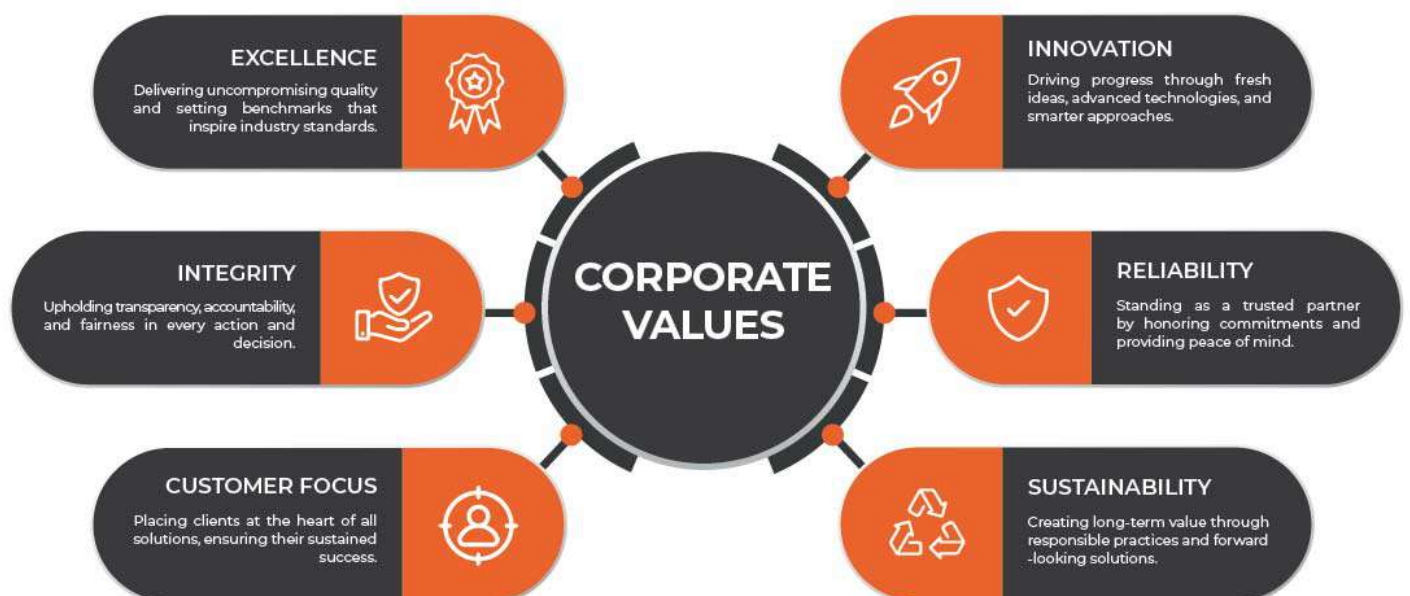
Mission

To deliver world-class engineering solutions that empower industries in Pakistan to achieve efficiency, reliability, and growth. We strive to provide end-to-end services from equipment supply to after-sales support ensuring that our customers can operate with confidence, knowing that through us, they are buying peace of mind.



Vision

To be recognized as the **partner of choice for engineering solutions in Pakistan**, driving progress through innovation, trust, and long-term partnerships, while consistently bringing excellence to the surface.



STRATEGIC SECTORS

(Where We Operate)

KARSAZ delivers solutions across a diverse range of strategic industries, including:



Aviation & Airports



Security & Screening



**Sea Ports, Dry Ports
& Terminals**



**Defence & Critical
Infrastructure**



**Material Handling
& Logistics**



Industrial Infrastructure
(Oil & Gas, Mining, Cement,
Fertilizer etc.)



**Firefighting &
Emergency Response**



**Government &
Public Sector**

**Through its presence across these sectors, KARSAZ continues to support
operational efficiency, infrastructure advancement, and sustainable industrial development.**

CONSULTANCY & ENGINEERING SERVICES

"With over six decades of engineering expertise"

Karsaz provides comprehensive consultancy and engineering services across airports, ports, defence, transportation, industrial infrastructure, material handling, energy, security, and specialized engineering projects. Combining international technologies with local execution capabilities, we support clients throughout the complete project lifecycle from initial concept and feasibility studies to engineering design, procurement, installation, commissioning, modernization, and long-term asset support.



ENGINEERING CONSULTANCY

- › Technical Consultancy
- › Feasibility Studies
- › Technical Due Diligence
- › Site Assessments
- › Engineering Surveys
- › Technical Evaluations
- › Project Advisory Services



ENGINEERING DESIGN & PLANNING

- › Concept Development
- › Detailed Engineering
- › System Design
- › Infrastructure Planning
- › Equipment Selection
- › Layout Optimization
- › Engineering Documentation



EPC & TURNKEY PROJECT DELIVERY

- › Engineering
- › Procurement
- › Construction Support
- › Turnkey Project Delivery
- › Project Coordination
- › Vendor Management
- › Project Execution



INSTALLATION & COMMISSIONING

- › Mechanical Installation
- › Electrical Installation
- › System Integration
- › Factory Acceptance Tests (FAT)
- › Site Acceptance Tests (SAT)
- › Testing & Commissioning
- › Performance Verification



MODERNIZATION & ASSET UPGRADES

- › Equipment Refurbishment
- › System Upgrades
- › Facility Modernization
- › Equipment Relocation
- › Capacity Enhancement
- › Performance Optimization
- › Asset Life Extension



OPERATIONS, MAINTENANCE & ASSET MANAGEMENT

- › Preventive Maintenance
- › Corrective Maintenance
- › Predictive Maintenance
- › Annual Maintenance Contracts (AMC)
- › Asset Management
- › Condition Assessments
- › Reliability Improvement Programs



KARSAZ - EPC

Project Delivery:
Industrial Facility & Port Expansion
Turkey Solutions.

SEA & DRY PORT SOLUTIONS

Karsaz delivers integrated engineering solutions for container terminals, bulk cargo facilities, and inland logistics hubs. Our solutions improve terminal productivity, infrastructure reliability, and operational efficiency while supporting the development, modernization, and maintenance of port assets.



CONTAINER TERMINAL SOLUTIONS

- Ship to Shore (STS) Crane Systems
- Rubber Tyred Gantry (RTG) Crane Systems
- Rail Mounted Gantry (RMG) Crane Systems
- Reach Stackers (RS)
- Front Container Handler (FCH)
- Empty Container Handler (ECH)
- Terminal Tractors



BULK CARGO SOLUTIONS

- Ship Loaders
- Ship Unloaders
- Conveyor Systems
- Bulk Material Handling Equipment



PORT MODERNIZATION

- Rail Rehabilitation
- Equipment Refurbishment
- System Upgrades
- Asset Life Extension



PORT INFRASTRUCTURE

- Quay Infrastructure
- Berth Equipment
- Terminal Engineering
- Rail Infrastructure



INTERMODAL & LOGISTICS

- Inland Container Depots (ICDs)
- Dry Port Infrastructure
- Rail Freight Systems
- Terminal Support Equipment



SUPPORTING ACCESSORIES & EQUIPMENTS

- Trailers
- Spreaders
- Rails for Gantry
- Components
- Accessories & Spare Parts



Karsaz supports commercial and naval shipyards with specialized engineering solutions that improve production efficiency, vessel maintenance capability, and operational performance. From new shipyard development to modernization and equipment integration, we provide comprehensive support throughout the asset lifecycle.

OUR SOLUTION RANGE INCLUDES

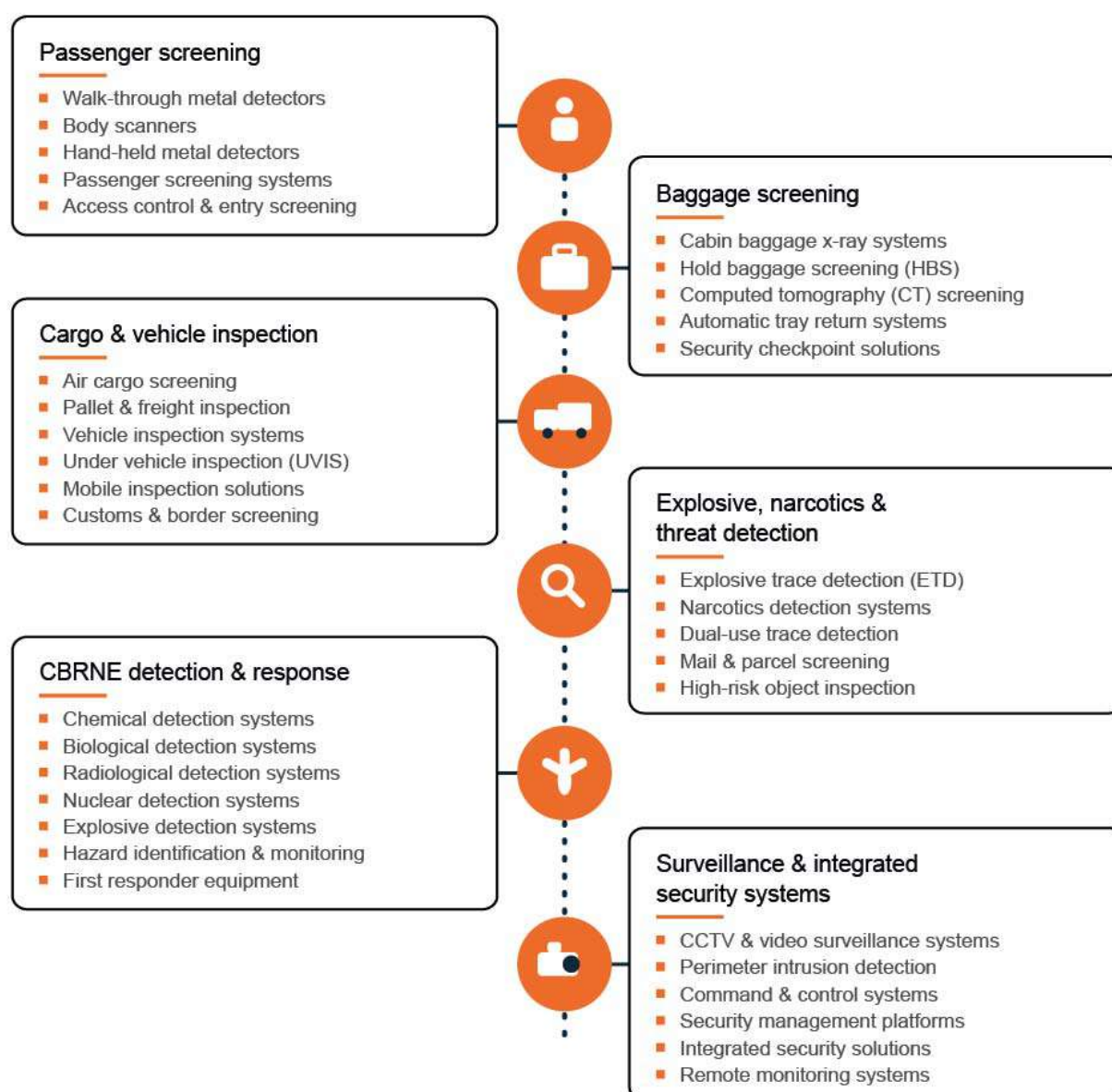




SECURITY, SCREENING, DETECTION & CBRNE SOLUTIONS

Karsaz delivers integrated security, screening, detection, surveillance, and CBRNE solutions that protect aviation, ports, border crossings, government facilities, defence installations, critical infrastructure, and commercial environments. Through strategic partnerships with Smiths Detection and other globally recognized technology partners, we provide advanced security systems supported by engineering expertise, system integration, installation, commissioning, training, and comprehensive lifecycle support.

Karsaz collaborates with Smiths Detection and other internationally recognized OEMs to deliver proven, mission-critical technologies for aviation security, border management, critical infrastructure protection, defence, ports, and government agencies. Our partnerships enable us to provide globally trusted solutions backed by local engineering expertise and nationwide service support.



SECURITY



BRNE DETECTION & RESPONSE OPERATIONS



AIRPORT & AVIATION SOLUTIONS (GSE)

Karsaz delivers integrated airport & aviation solutions that enhance operational efficiency, safety, & regulatory compliance across civil, commercial, military, & special-purpose airports. Through partnerships with globally recognized OEMs, we provide advanced technologies supported by engineering expertise, project execution, & comprehensive lifecycle services.

Our GSE offerings include:

AIRFIELD GROUND LIGHTING (AGL)

- Airfield Lighting Systems
- Airfield Electrical Infrastructure
- Constant Current Regulators (CCR)
- Isolation Transformers
- Airfield Control & Monitoring Systems
- Cables & Accessories

VISUAL NAVIGATION & LANDING AIDS

- Precision Approach Path Indicators (PAPI)
- Runway & Taxiway Guidance Systems
- Obstruction Lighting
- Airfield Signage
- Navigational Aids

AIRPORT RESCUE & FIRE FIGHTING (ARFF)

- Aircraft Rescue & Fire Fighting Vehicles
- Rapid Intervention Vehicles
- Rescue Equipment
- Fire Suppression Systems
- Emergency Response Equipment

GROUND SUPPORT EQUIPMENT (GSE)

- Ground Power Units (GPU)
- Air Start Units (ASU)
- Pre-Conditioned Air Units (PCA)
- Aircraft Refuellers
- Passenger Boarding Equipment
- Airside Support Vehicles

PASSENGER & AIRPORT OPERATIONS

- Flight Information Display Systems (FIDS)
- Passenger Information Systems (PIDS)
- Airport Operational Systems
- Digital Signage
- Information Display Solutions

BAGGAGE & CARGO HANDLING

- Baggage Handling Equipment
- Cargo Handling Equipment
- Container & Pallet Handling
- Conveyor Systems
- Ramp Handling Equipment





MATERIAL HANDLING SOLUTIONS

Karsaz delivers integrated material handling solutions that enhance operational efficiency, workplace safety, and productivity across industrial facilities, warehouses, logistics centres, ports, manufacturing plants, mining operations, and construction projects. Through partnerships with leading global manufacturers, we provide reliable equipment, engineering expertise, and comprehensive lifecycle support tailored to demanding operating environments.



01 INDUSTRIAL MATERIAL HANDLING EQUIPMENT

- Forklifts
- Electric Forklifts
- Diesel Forklifts
- LPG Forklifts
- Warehouse Trucks
- Utility Vehicles

02 WAREHOUSE & INTRALOGISTICS SOLUTIONS

- Reach Trucks
- Pallet Trucks
- Stackers
- Order Pickers
- Warehouse Equipment
- Material Flow Solutions

03 INDUSTRIAL SUPPORT EQUIPMENT

- Industrial Utility Equipment
- Site Support Equipment
- Specialized Handling Solutions
- Custom Equipment Solutions

04 CONTAINER & HEAVY MATERIAL HANDLING

- Reach Stackers
- Empty Container Handlers
- Terminal Handling Equipment
- Heavy-Duty Material Handling Equipment
- Industrial Transport Solutions

05 FLEET MANAGEMENT & ASSET SUPPORT

- Fleet Management Solutions
- Equipment Monitoring
- Preventive Maintenance
- Corrective Maintenance
- Equipment Refurbishment
- Spare Parts Support

06 COMPACT EQUIPMENT SOLUTIONS

- Skid-Steer Loaders
- Compact Track Loaders
- Mini Loaders
- Utility Equipment
- Attachments & Work Tools



INDUSTRIAL LIFTING SOLUTIONS

Karsaz provides industrial lifting solutions designed to maximize safety, productivity, and operational efficiency across manufacturing, logistics, power generation, steel, cement, mining, and heavy industries.

OUR LIFTING SOLUTION RANGE INCLUDES:



OVERHEAD CRANE SYSTEMS

- Single Girder Cranes
- Double Girder Cranes
- Process Cranes
- Workshop Cranes



HOISTING SOLUTIONS

- Electric Hoists
- Wire Rope Hoists
- Chain Hoists
- Winching Systems



CRANE COMPONENTS

- End Carriages
- Control Systems
- Drives
- Electrification Systems



GANTRY CRANE SYSTEMS

- Semi-Gantry Cranes
- Full Gantry Cranes
- Rubber Tyred Gantry Cranes
- Rail Mounted Gantry Cranes



SPECIALIZED LIFTING EQUIPMENT

- Jib Cranes
- Monorail Systems
- Lifting Beams
- Custom Lifting Solutions



MODERNIZATION & UPGRADES

- Crane Refurbishment
- Capacity Upgrades
- Automation
- Safety Enhancements





ENVIRONMENTAL & WASTE MANAGEMENT SOLUTIONS

Karsaz delivers integrated material handling solutions that enhance operational efficiency, workplace safety, and productivity across industrial facilities, warehouses, logistics centres, ports, manufacturing plants, mining operations, and construction projects. Through partnerships with leading global manufacturers, we provide reliable equipment, engineering expertise, and comprehensive lifecycle support tailored to demanding operating environments.

01 Waste collection solutions

- Rear loader refuse collection vehicles
- Side loader refuse collection vehicles
- Front loader refuse collection vehicles
- Compactor trucks
- Skip loaders
- Hook lift systems
- Waste collection containers

02 Waste transportation & transfer

- Transfer vehicles
- Roll-on/roll-off systems
- Hook lift vehicles
- Waste transfer equipment
- Container handling systems

03 Street cleaning & environmental services

- Road sweepers
- Mechanical sweepers
- Vacuum sweepers
- Street washing equipment
- Municipal cleaning vehicles

04 Recycling & resource recovery

- Material recovery equipment
- Recycling systems
- Sorting solutions
- Waste processing equipment
- Resource recovery solutions



05 Environmental & specialized waste

- Industrial waste management equipment
- Hazardous waste handling solutions
- Environmental service equipment
- Specialized municipal equipment

06 Fleet support & asset management

- Fleet management
- Preventive maintenance
- Corrective maintenance
- Equipment refurbishment
- Spare parts support
- Technical assistance

07 Engineering & lifecycle services

- Engineering consultancy
- System design & planning
- Supply & integration
- Installation & commissioning
- Operator & technical training
- Warranty support
- Long-term after-sales service

PLANTS & SPECIAL PRODUCTS

Karsaz delivers specialized industrial plants, environmental systems, and engineered solutions that support infrastructure development, municipal services, industrial operations, and sustainable resource management. Through partnerships with globally recognized manufacturers, we provide complete solutions ranging from plant design and equipment supply to installation, commissioning, and long-term operational support.



ASPHALT & ROAD CONSTRUCTION PLANTS

- › Asphalt Mixing Plants
- › Mobile Asphalt Plants
- › Stationary Asphalt Plants
- › Bitumen Storage & Handling Systems
- › Asphalt Recycling Solutions
- › Plant Automation Systems



CONCRETE & AGGREGATE SOLUTIONS

- › Concrete Batching Plants
- › Mobile Batching Plants
- › Aggregate Processing Equipment
- › Concrete Mixing Systems
- › Material Storage Systems
- › Aggregate Handling Solutions



CRUSHING, SCREENING & WASHING PLANTS

- › Crushing Plants
- › Screening Plants
- › Washing Plants
- › Feeders
- › Conveying Systems
- › Material Classification Equipment



RECYCLING & ENVIRONMENTAL SOLUTIONS

- › Recycling Plants
- › Material Recovery Systems
- › Waste Processing Equipment
- › Environmental Processing Solutions
- › Industrial Recycling Equipment



SPECIALIZED INDUSTRIAL EQUIPMENT

- › Process Equipment
- › Industrial Machinery
- › Custom Engineered Systems
- › Special Purpose Equipment
- › Industrial Support Systems



PLANT MODERNIZATION & AUTOMATION

- › Plant Upgrades
- › Automation & Control Systems
- › Capacity Expansion
- › Plant Refurbishment
- › Performance Optimization
- › Equipment Relocation

**BUILDING
STRONGER
TOMORROW
TOGETHER**



TRANSMISSION SOLUTIONS

Karsaz delivers advanced transmission solutions that maximize vehicle performance, operational reliability, and lifecycle value across defence, construction, mining, ports, aviation, industrial, municipal, and commercial applications. As an Authorized Distributor and Service Provider for Allison Transmission, we provide genuine transmission systems, technical expertise, and comprehensive aftermarket support backed by factory-trained professionals and nationwide service capabilities.

AUTOMATIC TRANSMISSION SYSTEMS

- Fully Automatic Transmissions
- Medium-Duty Transmissions
- Heavy-Duty Transmissions
- Off-Highway Transmissions
- Specialized Vehicle Transmissions

COMMERCIAL & INDUSTRIAL APPLICATIONS

- Trucks
- Buses
- Construction Equipment
- Mining Equipment
- Municipal Vehicles
- Airport Ground Support Equipment
- Industrial Equipment

MARINE & SPECIALIZED APPLICATIONS

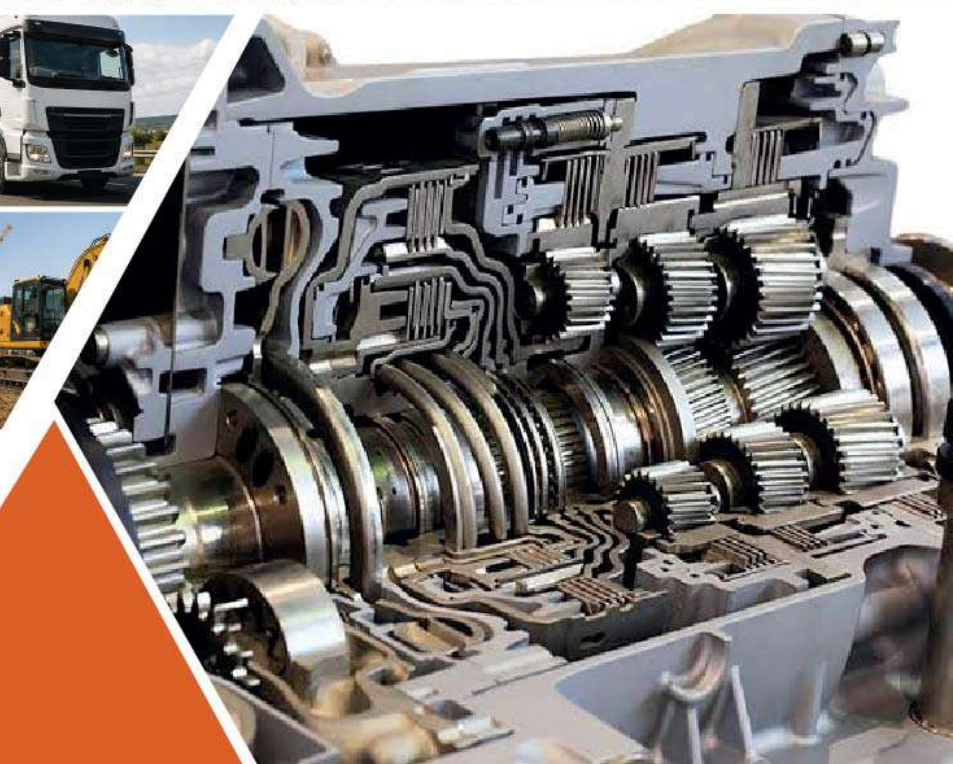
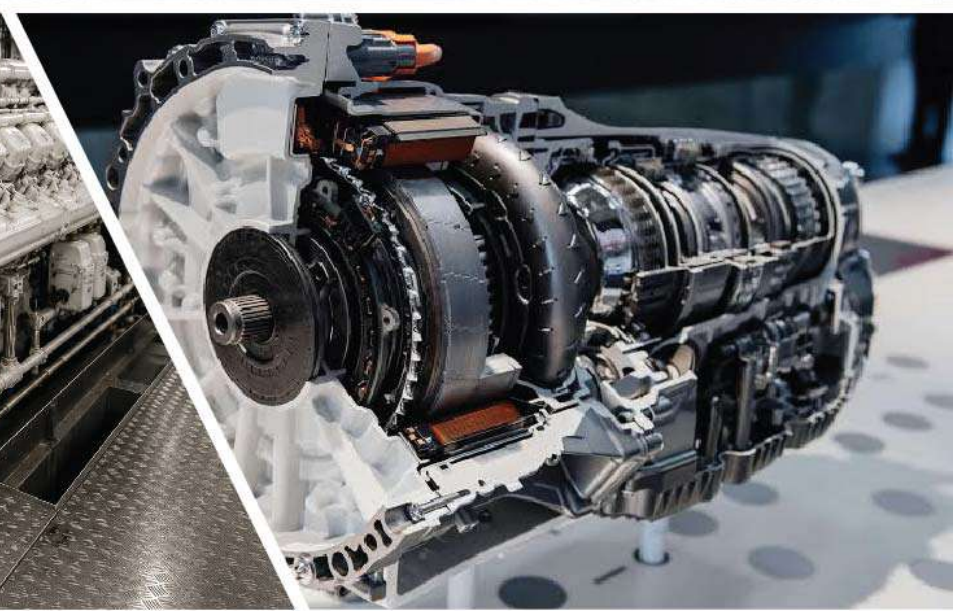
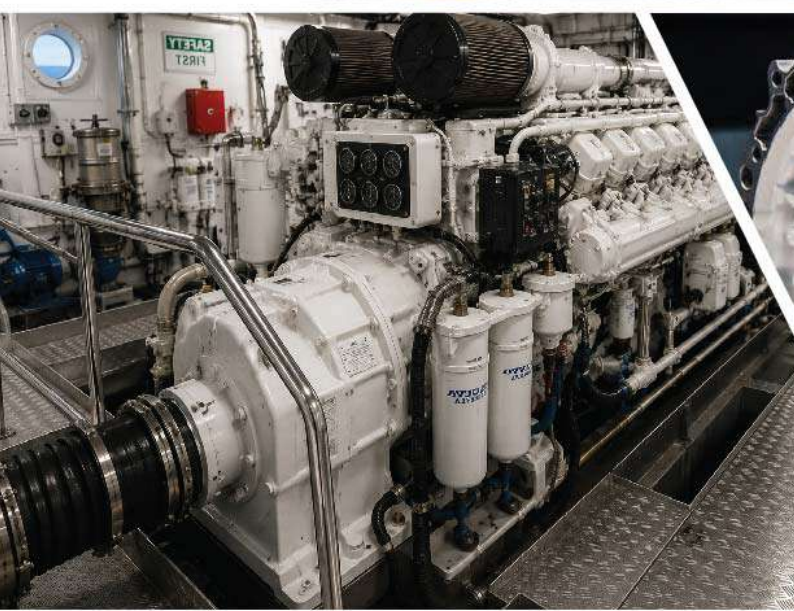
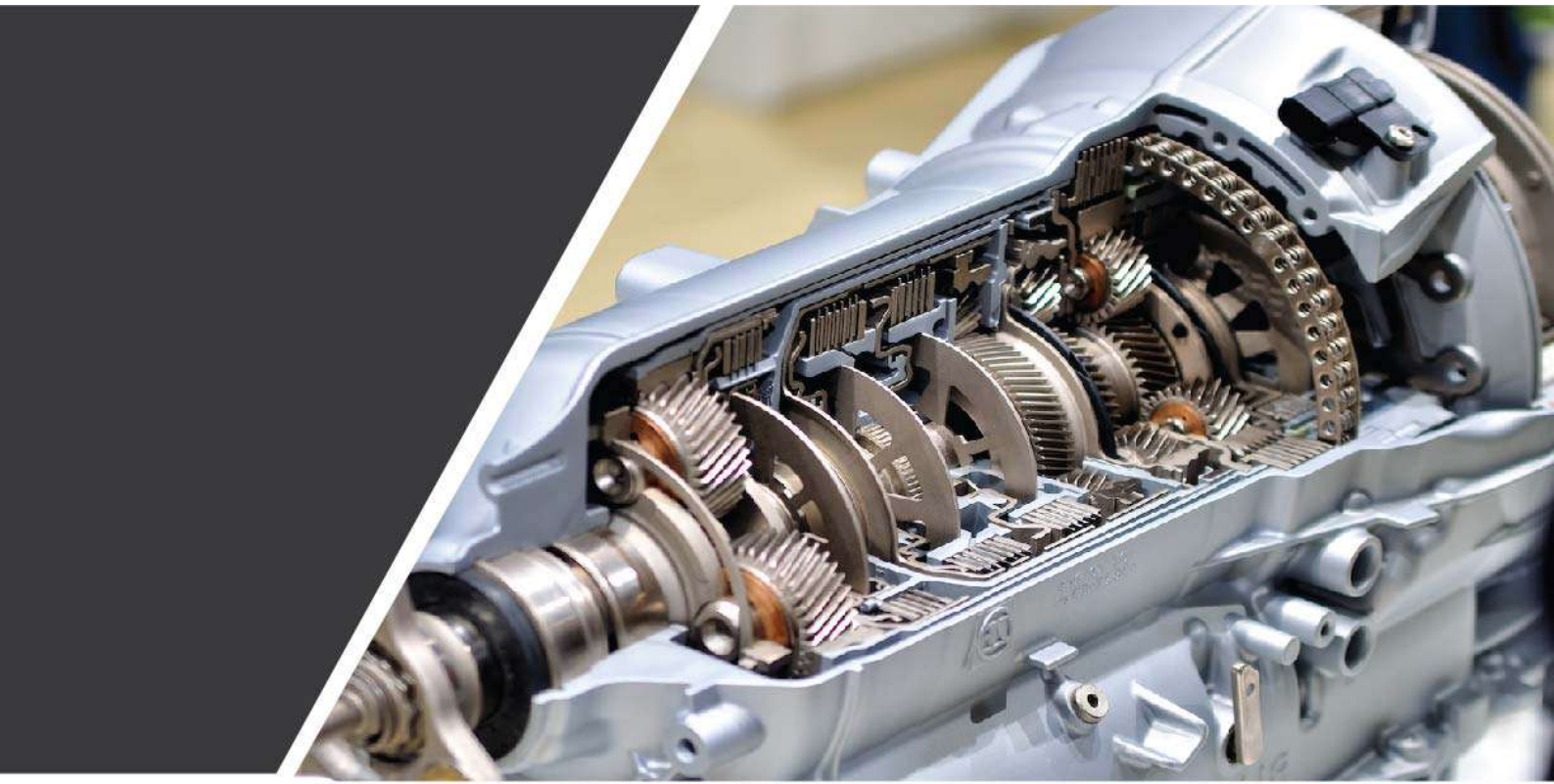
- Marine Propulsion Systems
- Workboats
- Utility Vessels
- Industrial Drive Applications
- Special Purpose Vehicles

GENUINE PARTS & COMPONENTS

- Genuine Allison Parts
- Transmission Components
- Service Kits
- Filters
- Electronic Controls
- Diagnostic Accessories

SERVICE, DIAGNOSTICS & OVERHAUL

- Diagnostics & Troubleshooting
- Preventive Maintenance
- Transmission Overhaul
- Repair Services
- Performance Testing
- Warranty Support



INDUSTRIAL SPARE PARTS SOLUTIONS

Karsaz provides comprehensive industrial spare parts solutions to support the reliable operation and long-term performance of critical equipment across aviation, ports, defence, energy, mining, construction, material handling, and industrial sectors. Through an extensive network of globally recognized OEM partners, we supply genuine spare parts, replacement components, and technical support that help customers maximize equipment availability, reduce downtime, and extend asset life.



OEM GENUINE SPARE PARTS

- Genuine OEM Spare Parts
- Original Replacement Components
- Mechanical Components
- Electrical Components
- Hydraulic Components
- Electronic Components



EQUIPMENT REPLACEMENT COMPONENTS

- Engine Components
- Transmission Components
- Crane Components
- Material Handling Components
- Ground Support Equipment Parts
- Industrial Machinery Components



WEAR PARTS & CONSUMABLES

- Wear Components
- Filters
- Seals & Gaskets
- Bearings
- Belts
- Lubrication Products
- Maintenance Kits



ELECTRICAL & CONTROL COMPONENTS

- Sensors
- Switches
- Control Modules
- PLC Components
- Electrical Panels
- Instrumentation Components



MAINTENANCE & REPAIR SUPPORT

- Preventive Maintenance Kits
- Corrective Maintenance Components
- Breakdown Support
- Emergency Spare Parts
- Component Replacement Solutions



INVENTORY & SUPPLY CHAIN SOLUTIONS

- Inventory Planning
- Critical Spare Parts Management
- Warehousing Solutions
- Global Sourcing
- Logistics Coordination
- Scheduled Supply Programs



INDUSTRIAL RAIL SOLUTIONS

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Karsaz delivers comprehensive industrial rail solutions for ports, shipyards, steel plants, manufacturing facilities, mining operations, power plants, and heavy industries. Through strategic partnerships with globally recognized manufacturers, including Gantrex, we provide complete crane rail systems, rail infrastructure, engineering expertise, installation, modernization, and lifecycle support to ensure safe, reliable, and efficient industrial operations.

01 Crane Rail Systems

- Crane Rails
- DIN Crane Rails
- European Standard Crane Rails
- Heavy-Duty Crane Rails
- Special Profile Rails
- Rail Accessories

02 Rail Fastening Systems

- Rail Clips
- Rail Pads
- Sole Plates
- Anchor Bolts
- Base Plates
- Fastening Assemblies
- Elastomeric Components



04 Rail Modernization & Rehabilitation

- Rail Replacement
- Rail Rehabilitation
- Track Realignment
- Fastening System Replacement
- Infrastructure Upgrades
- Asset Life Extension

05 Inspection, Monitoring & Maintenance

- Rail Inspection
- Condition Assessment
- Preventive Maintenance
- Corrective Maintenance
- Wear Analysis
- Technical Audits
- Breakdown Support

06 Engineering & Project Delivery

- Engineering Consultancy
- Rail System Design
- Technical Studies
- Project Management
- Turnkey Project Delivery
- Installation Supervision
- Testing & Commissioning

FOOD INSPECTION & SCREENING SOLUTIONS

Karsaz delivers advanced food inspection and screening solutions that help food manufacturers, processors, packaging facilities, and quality assurance laboratories maintain the highest standards of product safety, quality, and regulatory compliance. Through partnerships with globally recognized technology providers, we supply intelligent inspection systems that detect contaminants, verify product integrity, and optimize production processes while ensuring consumer confidence.

X-RAY FOOD INSPECTION SYSTEMS

- X-Ray Inspection Systems
- Packaged Food Inspection
- Bulk Product Inspection
- Pipeline Inspection Systems
- Vertical Packaging Inspection
- End-of-Line Inspection

WEIGHT VERIFICATION & COMPLIANCE

- Check weighing Systems
- Weight Verification
- Package Compliance
- Quantity Verification
- Production Monitoring

CONTAMINANT DETECTION

- Metal Contaminant Detection
- Glass Detection
- Stone Detection
- Bone Detection
- Dense Plastic Detection
- Product Contamination Analysis

PRODUCTION LINE INTEGRATION

- Conveyor-Based Inspection Systems
- Automated Reject Systems
- Line Integration
- Production Monitoring
- Process Optimization
- Data Management & Reporting

PRODUCT QUALITY INSPECTION

- Missing Product Detection
- Broken Product Detection
- Shape & Dimension Verification
- Fill Level Inspection
- Seal Integrity Inspection
- Product Completeness Verification

FOOD SAFETY & REGULATORY COMPLIANCE

- HACCP Compliance Support
- Food Safety Inspection Solutions
- Quality Assurance Systems
- Product Traceability
- Audit Readiness
- Regulatory Compliance Solutions





PHYSICAL SECURITY & ACCESS CONTROL SOLUTIONS

Karsaz delivers integrated physical security and access control solutions that protect people, assets, and critical infrastructure. Through partnerships with globally recognized manufacturers, we provide secure perimeter protection, controlled access, hostile vehicle mitigation, and integrated security infrastructure designed to meet the highest international safety and security standards.

Perimeter Protection

- High-Security Fencing
- Anti-Climb Fencing
- Perimeter Detection Systems
- Security Gates
- Sliding Gates
- Swing Gates
- Integrated Perimeter Protection

Identity & Access Management

- Biometric Access Control
- Facial Recognition Access
- RFID Access Systems
- Smart Card Readers
- Visitor Management Systems
- Time & Attendance Systems

Vehicle Access Control

- Automatic Barriers
- Hydraulic Road Blockers
- Automatic Bollards
- Fixed Bollards
- Rising Kerbs
- Tyre Killers
- Crash-Rated Vehicle Barriers

Hostile Vehicle Mitigation (HVM)

- PAS 68 Certified Barriers
- IWA 14 Certified Systems
- Crash-Rated Gates
- High-Security Bollards
- Road Blockers
- Integrated HVM Solutions

Pedestrian Access Control

- Full Height Turnstiles
- Half Height Turnstiles
- Speed Gates
- Swing Gates
- Security Doors
- Emergency Exit Systems

Integrated Physical Security

- Gate Automation
- Perimeter Alarm Systems
- Access Control Integration
- Security Management Systems
- Centralized Monitoring
- Security Infrastructure Integration
- Engineering & Lifecycle Services



VIDEO ANALYTICS & INTELLIGENT SURVEILLANCE SOLUTIONS

Karsaz delivers intelligent video analytics and surveillance solutions that transform conventional security systems into proactive, data-driven platforms. Leveraging artificial intelligence and advanced video analytics from globally recognized technology partners, our solutions provide real-time situational awareness, automated threat detection, operational intelligence, and enhanced security across airports, ports, critical infrastructure, government facilities, defence installations, industrial sites, and smart cities.



OUR SOLUTION PORTFOLIO



AI-POWERED VIDEO ANALYTICS

- AI Video Analytics
- Behavioural Analytics
- Object Detection & Classification
- Facial Recognition Analytics
- License Plate Recognition (ANPR/LPR)
- Intrusion Detection
- Loitering Detection
- Crowd Monitoring
- Perimeter Analytics



INTELLIGENT SURVEILLANCE SYSTEMS

- Intelligent CCTV Systems
- IP Surveillance Cameras
- PTZ Cameras
- Thermal Imaging Cameras
- Multi-Sensor Surveillance
- Low-Light Surveillance Systems



COMMAND & CONTROL PLATFORMS

- Video Management Systems (VMS)
- Security Information Management
- Integrated Command & Control
- Incident Management Platforms
- Remote Monitoring Centres
- Security Dashboards



CRITICAL INFRASTRUCTURE MONITORING

- Airport Surveillance
- Port Surveillance
- Border Security Monitoring
- Industrial Facility Monitoring
- Utility Infrastructure Protection
- Defence Installations
- Smart City Surveillance



OPERATIONAL INTELLIGENCE

- Occupancy Analytics
- Traffic Flow Monitoring
- Queue Management
- Heat Mapping
- Asset Tracking
- Operational Reporting
- Business Intelligence Dashboards



SYSTEM INTEGRATION

- CCTV Integration
- Access Control Integration
- Perimeter Security Integration
- Alarm Management
- Third-Party Platform Integration
- Enterprise Security Integration

CORPORATE SOCIAL RESPONSIBILITY

Creating Lasting Value Beyond Business

At Karsaz, Corporate Social Responsibility is embedded in the way we conduct business. We are committed to creating sustainable value for our employees, communities, customers, and the environment through responsible business practices, social development initiatives, and long-term investment in people.

OUR FOCUS AREAS

EDUCATION

Supporting schools, scholarships, and skill development programs to empower the next generation.

HEALTHCARE & WELFARE

Providing access to basic healthcare, medical camps, and welfare support for underprivileged communities.

COMMUNITY DEVELOPMENT

Initiatives aimed at improving infrastructure, awareness programs, and sustainable practices.

EMPLOYEE ENGAGEMENT

Encouraging Karsaz employees to actively participate in social projects, volunteering, and mentoring programs.



OUR COMMITMENT

At Karsaz, we believe responsible business extends beyond delivering engineering solutions. Through initiatives such as the Karsaz Employee Welfare Organization (KEWO) and our broader CSR programs, we remain committed to improving lives, strengthening communities, supporting our employees, and contributing to Pakistan's sustainable development.

—OUR CERTIFICATIONS—

CERTIFIED **EXCELLENCE**, TRUSTED WORLDWIDE

Our certifications reflect our commitment to quality, safety, and continuous improvement.



PNRA

Pakistan Nuclear
Regulatory Authority



ISO 9001:2015

Quality Management
System



NQA Certified

International Certification
Body



UKAS Accredited

United Kingdom
Accreditation Service



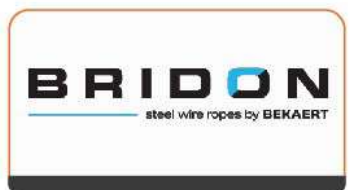
PEC Registered

Pakistan Engineering
Council

Karsaz integrated solutions

OUR GLOBAL TECHNOLOGY PARTNERS

Through strategic partnerships with globally recognized technology providers, Karsaz delivers fully integrated, multi-layered security ecosystems tailored to aviation, ports, borders, defence, industrial, and public-sector applications.



CONTACT US

**Let's Build a Safer, Smarter and
More Connected Tomorrow.**



EMAIL

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- **SPARE PART INQUIRIES:**
parts.sales@karsaz.com.pk
- **CUSTOMER SERVICE & SUPPORT:**
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- **HR:**
hr@karsaz.com.pk



LOCATION

- **KARACHI (HEAD OFFICE):**
1st Floor, Ehtesham Centre, 10th East Street, Phase 1, D.H.A. Karachi-75500, Pakistan.
- **ISLAMABAD (REGIONAL OFFICE):**
Suite No: X-08 Ground Floor, Block 8, DHA Business Bay, Phase VII, Bahria Town.
- **LAHORE (REGIONAL OFFICE):**
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