



**OVERSEAS**  
**ENTERPRISES**  
*(Automation & Control Division)*



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**OVERSEAS**  
**ENTERPRISES**  
*(Automation & Control Division)*



Providing  
**Innovative Solutions**  
for Industrial Needs

# Company Profile

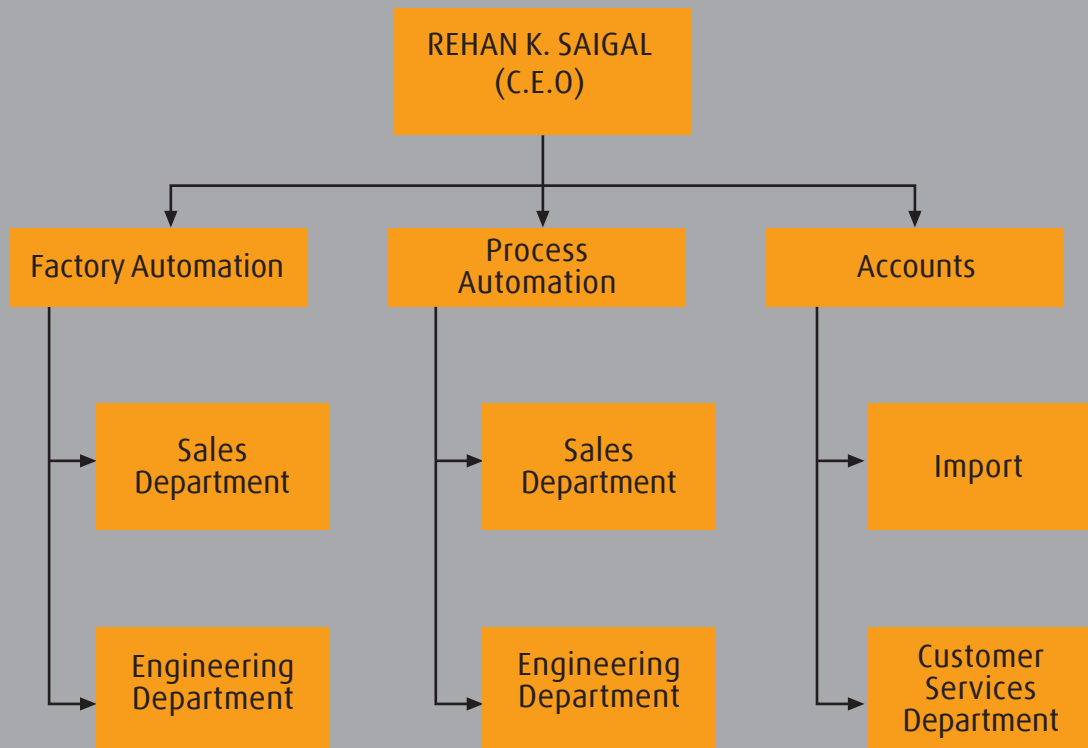
OVERSEAS ENTERPRISES Believes In Superior Customer Satisfaction:

We Overseas Enterprises customer driven solution focused company. For over 60 years we have been devoting a lot of time and energy to automation and control. We have faced lots of challenges in our entire period in the area of Automation and Control as a solution provider which drives us to constantly reinvent ourselves without losing sight of our strong values.

The entire staff and management of the company are thoroughly professional. They stick to deadlines and deliver quality services. The company has gained good clients in less time due to their effective working style and good services. The experience and expertise of our entire staff has gives us a unique understanding of the requirements of our clients. Our Company provides a wide range of products, systems, solutions and services. We continuously observe markets as well as consumers and their wishes that enable us to derive the requirements of our customer and when the time comes, we often have a solution ready.

It is reassuring to know that, no matter what, you can always count on our expertise, our enthusiasm, and our reliability-we tackle everything, from sample request to seemingly unsolvable problems.

# Company Hierarchy



# SICK

From factory automation to logistics automation and process automation, SICK is one of the leading producers of sensors. As a technology and market leader, SICK's sensors and application solutions for industrial use create the perfect basis for reliable and efficient control of processes, for protecting people from accidents, and for preventing environmental damage.

Encoder



Safety Light Curtain



Laser Distance Sensor



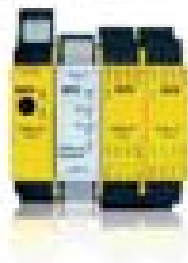
Vision System



Sensor Solutions



Safety Relays



Auto ID Solutions



# Your automation task - our solution

	Access safeguarding		Level measurement
	Area guarding		Movement / state / speed / velocity
	Classification		Navigation / position determination
	Collision prevention		Path and angle determination
	Color / contrast		Position / situation
	Dimension / contour / volume		Presence / detection
	Distance / range measurement		Pressure measurement
	Emergency stop function		Protection with physical guards
	Flow measurement		Safe position monitoring
	Hazardous area protection		Safe signal transmission
	Hazardous point protection		Safety automation
	Height monitoring		Safety command devices
	Identification		Shape

# COGNEX

- In-Sight Micro Vision Systems, Introducing... the world's Smallest, Smartest, Easiest vision system.
- Checker, The simple, powerful vision sensor from Cognex, ideal for inspecting small features over a wide area.

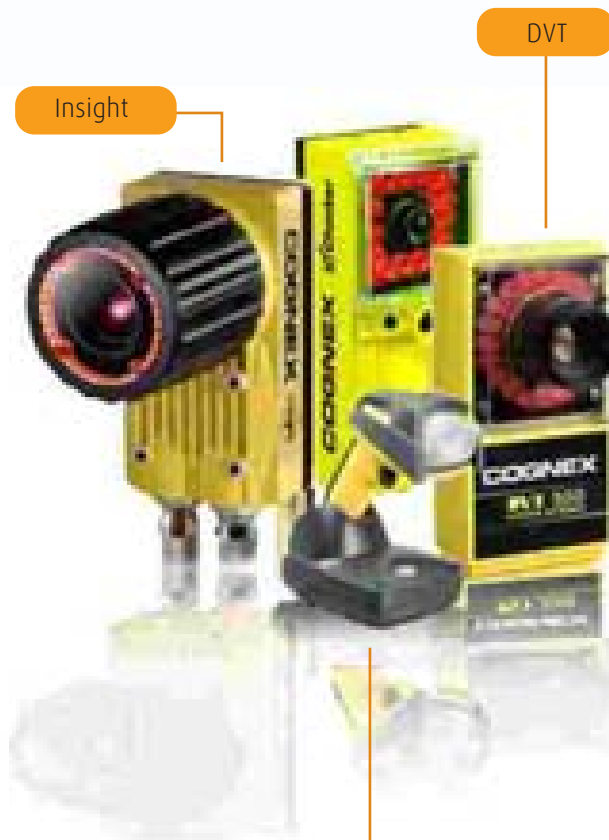
Companies around the world rely on Cognex vision to optimize product quality, drive down manufacturing costs, and control traceability. An unmatched range of vision inspection, guidance and identification solutions and our unique global network of vision specialists have made Cognex the largest and most successful vision company in the world.

Major segments of application are;

- Automotive
- Beverages
- Pharma
- Empty pocket System
- Broken Tablets



Checker



In-Sight

DVT

Dataman

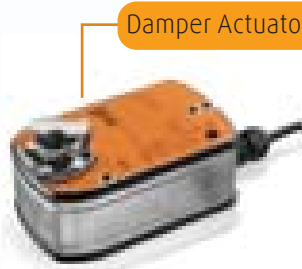
# BELIMO

- World leader for actuator and valve technology for HVAC systems.
- Offers a complete range of products from one source with a reputation for excellent value of money.
- Damper Actuators
- Butterfly Valve (motorized & manual)  
With a consistent focus on market needs and trailblazing new developments, Belimo has been setting standards in HVAC actuator and valve technology since 1975. Customer demands are reacted to quickly and flexibly, and individual support is guaranteed anywhere in the world. Every actuator is subjected to an individual and thorough inspection before delivery. Our specialized know-how and the «SWISS QUALITY» for which Belimo is renowned mean we can offer a 5 year warranty on our entire product range.

Globe Valve with Linear Actuator



Fan Coil Unit



Damper Actuator



Damper Actuator



3 - Way Ball Valve



PICCV



**DATASENSOR SpA**, belonging to the DATALOGIC Group (DATALOGIC AUTOMATION), is a leader in the development, production and commercialization of photoelectric devices for detection, safety, measurement and inspection in industrial automation. Thanks to its innovative product and process technologies, the company can boast international recognitions as well as partnerships with the main companies operating in the industrial automation world.

- **Photoelectric Devices for detection, safety, measurement and inspection.**
  - Diffuse Proximity
  - Retro reflex
  - Polarized retro reflex
  - Through beam
  - Background Suppression
  - Fiber Optic
- **Accessories and complementary products for industrial automation.**
  - Temperature Controllers
  - Contrast Sensor
  - Color Sensor
  - Area Sensor



Sensor & Safety Measurement Devices

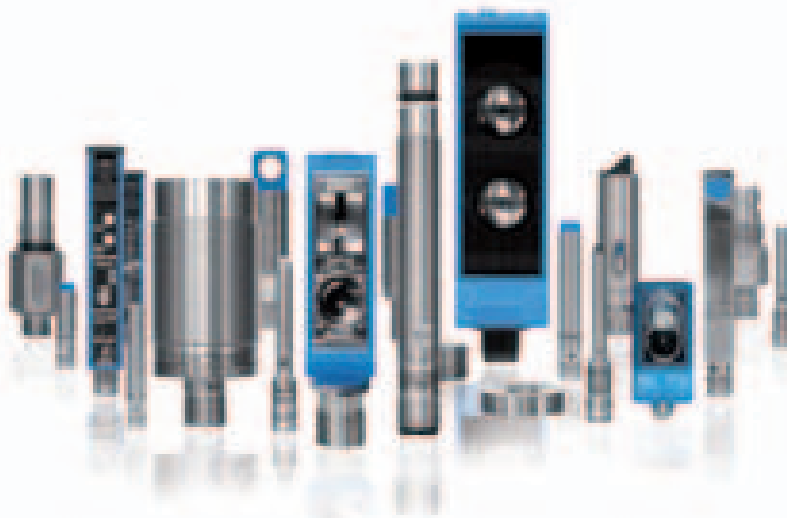


## Sensors are about detecting movement.

Movements, which can be of a complex nature, and which occur for instance in machine components of automated production processes. Keeping track of these movements is necessary in order for the machines to function smoothly, both independently and in relation to each other. Enormous amounts of information concerning movement and position need to be passed to and from the main control unit. And this in working environments that frequently mean dirt, oil, vibrations, and high temperatures. Contrinex sensors reliably deal with the most critical demands for information. Efficiently, effortlessly, and under practically all working conditions.

- All-metal inductive Sensors for various industries.
- Photoelectric Sensors.
- Capacitive Sensors.
- Built-in Fiber-optic amplifiers.
- RFID.
- Cables & Connectors.

Inductive & Photo Electric Proximity Switches

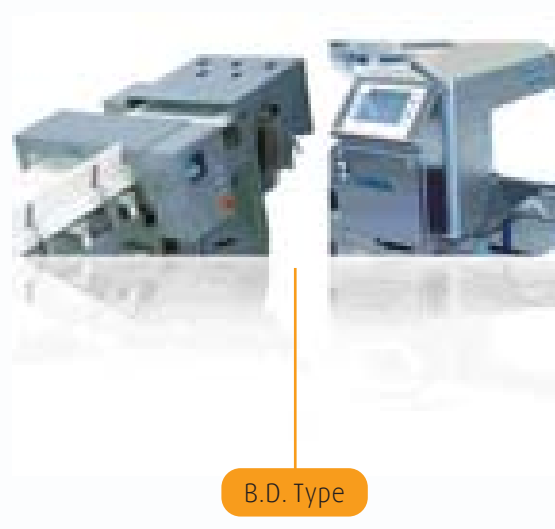
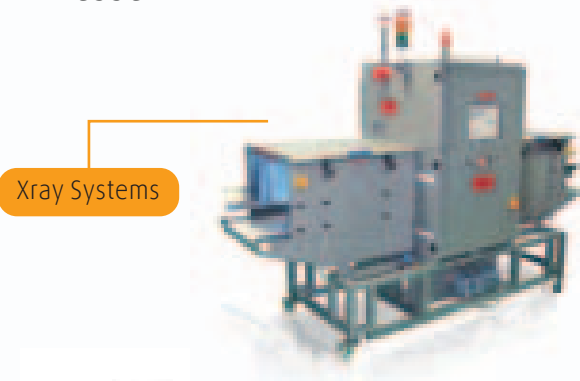




## Provides Metal Detectors and Checkweigher Systems for Industrial Purposes, for implementation in a wide range of production lines and industries.

Our product inspection systems can be implemented in a wide range of production lines and industries:

- Food
- Pharma
- Plastic
- Rubber
- Wood
- Mining
- Non Woven





## The World's leading producer of all type of Gear Motors and Drive technology for mechanical and electrical solution.

Drive systems from NORD provide high precision and a long lifespan owing in particular to the geared motors' UNICASE design, which was developed by the company in 1981. UNICASE housings are made from one single-piece casting with integrated bearing seats there are no sealing surfaces that could deflect under the effect of torque or radial forces, which eliminates gear set misalignment problems.

NORD Gear is one of the world's leading producers of drive technology for mechanical and electronic solutions.

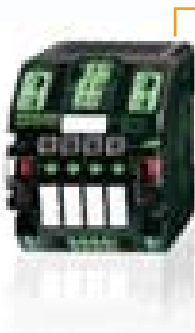




stay connected

- **Murrelektronik is your system partner:** From the switch cabinet via the interface active or passive into the field. We have a widely diversified product range in the field of industrial automation. Murrelektronik provides
- A comprehensive range of control cabinet products in the fields of power supply, interference suppression and processing.
- Interfaces from the control cabinet to the field for every flexible application.
- Passive distribution systems for machine installation, and replace expensive terminal boxes with complicated wiring. Compared to conventional wiring, this simplifies installation and startup, and drastically shortens servicing times.
- Actuator Sensor Interface for connecting actuators and sensors, Field bus modules with IP67 protection, I/O modules for digital, analog, and serial signals, temperature sensing, counters, and valve clusters, drive or operating-panel attachment.

- Power Supply
- Inverters
- Relays
- Distribution Box
- Cables & Connectors



Electronic Circuit Breaker



Distribution Systems



Switch Mode Power Supply



Cables and Connectors



Slim Relays



Power Supply

MURR U M

# bürkert

FLUID CONTROL SYSTEMS

Bürkert products and systems can be used wherever fluid media and measured, controlled and regulated. Whether the application is filling, level or temperature, including solenoid, process and analytical valves, we have a uniquely comprehensive range of products to handle pneumatic actuators.

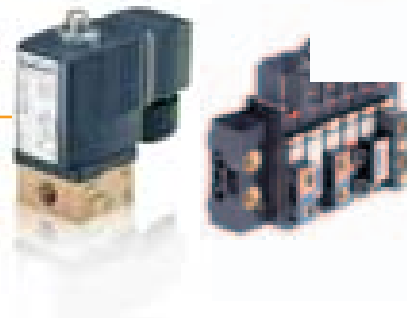
A complete solution for following queries;

- Temperature
- Pressure
- Level
- Flow
- Ph, orp, conductivity meters
- Butterfly Valve
- Control Valve

Positioner



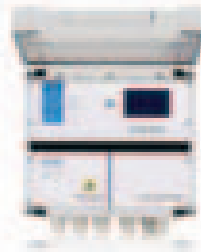
Solenoid Valves



Ultrasonic Level Transmitter



Controller



Flow Meter



Angle Seat Valve



**GEWISS**

DEVICES • ENERGY • LIGHTING

GEWISS is a leading international manufacturer of systems and components for low voltage electrical installations. Its products include domestic devices to automatic safety switches, from distribution boards and enclosures to industrial connections, from trunking systems to lighting.

GEWISS was founded in 1970 and grew up on the philosophy of “development as a constant factor of management”: continuous evolution of products, market, structure, value and communication over the course of time. GEWISS’s sales range is increasingly taking the shape of a global installation solution in the civil, tertiary and industrial fields, as amply demonstrated by its catalogue of 1,000 products:

- Circuit breaker
- Rotary switches
- Switches
- Junction boxes
- Distribution boxes
- Plugs & Sockets
- Cable glands
- Safety Equipments
- Lighting Equipments
- Power Distribution boards
- Multipolar connectors
- ATEX solutions
- Control Accessories
- Metal junction boxes Etc.



Circuit Breaker



Distribution Boards



Sockets



Junction Boxes



E+E Elektronik manufactures transmitters, sensors, handheld instruments, data loggers and calibrators for measurement of relative humidity, moisture in oil, dew point, air velocity, CO2 and temperature. Furthermore E+E operates an accredited-by-state calibration laboratory and holds "Austria's National Standard for Humidity".

- Humidity Instruments
- Moisture in Oil Instruments
- Air velocity instruments
- Temperature measurements
- CO2 Instruments
- Handheld Instruments



Humidity and Temperature for HVAC



Humidity Transmitter



Air Velocity Instruments



Air Velocity Instruments



Air Velocity (EE75)

# Nilfisk

setting standards

Our products are primarily focused on the commercial cleaning market, which includes institutional and industrial customers, as well as professional contract cleaners. The products are sold under a wide range of brands, including Nilfisk, Nilfisk-ALTO, Advance, Clarke, Viper and Nilfisk-CFM.

- Twister™ pads
- Professional detergents & dispenser
- Road sweepers
- Burnishers
- Combination machines
- Carpet extractors
- Sweepers
- Cyclone scrubber
- All purpose cleaners
- Multipurpose vehicles
- Single discs
- Scrubber/Dryers
- Odor control
- Hard floor restoration
- Commercial vacuum cleaners

Industrial Vacuum Cleaner



Scrubber



Domestic Vacuum Cleaner



Pressure Washer



Scrubber



Scrubber

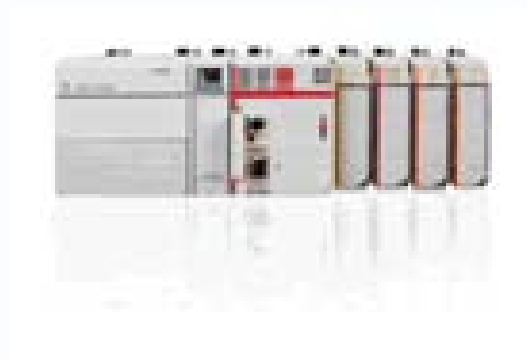


# Brands we deal in:

## Allen-Bradley

Allen-Bradley control solutions set the standard — from the Programmable Logic Controller (PLC) invented nearly 30 years ago to the more recent technology embodied in the rugged, scalable, highly-functional Programmable Automation Controller (PAC).

- PLC (Programmable Logic Controller)
- PAC (Programmable Automation Controller).



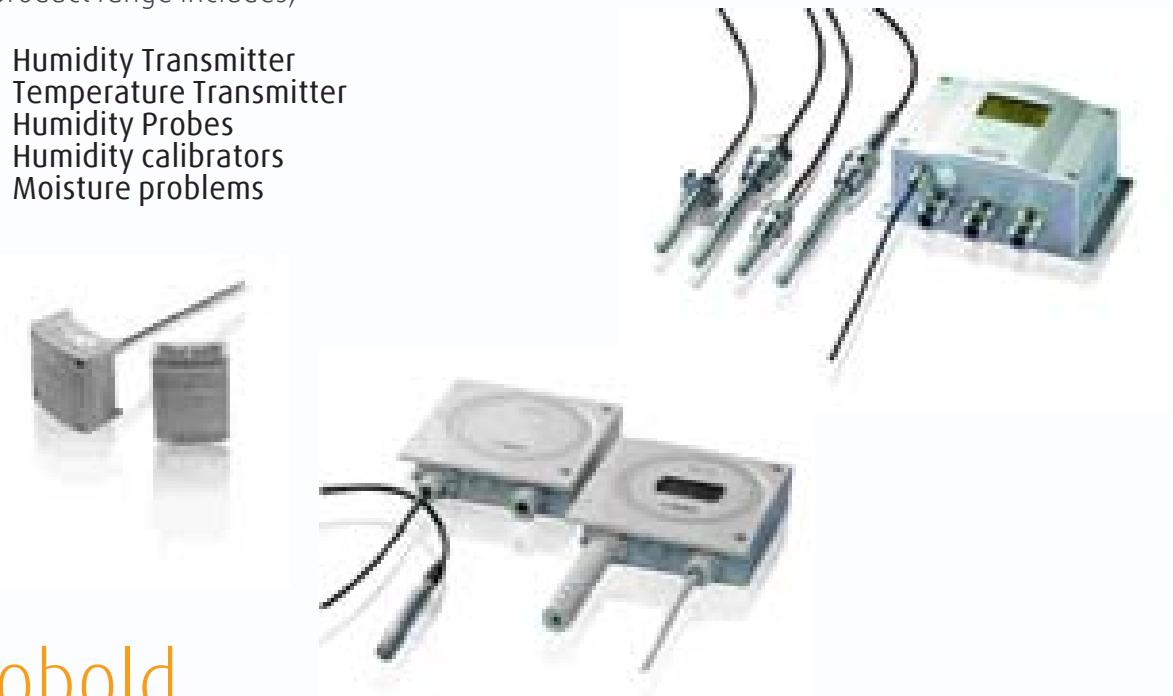
## Siemens

Siemens has been active in Pakistan, where it holds leading positions in the three application fields: Energy and Environmental Care, Industry & Public Infrastructures and Healthcare. The Siemens IT Solutions and Services Group functions across all three fields. Siemens is the country's No. 1 supplier of high-voltage grid stations, switchgear products and systems, power distribution and power transformers, and network co.

# VAISALA

Vaisala is a successful international technology group that has been developing and manufacturing electronic measuring systems and equipments. Its product range includes;

- Humidity Transmitter
- Temperature Transmitter
- Humidity Probes
- Humidity calibrators
- Moisture problems



# Kobold

KOBOLD Mess ring GmbH, one of the leading international instrumentation engineering enterprises has excellent engineering knowledge led to the enterprise soon establishing itself in the market place due it patentable technology, high quality products and superior service. The "KOBOLD" brand name soon became synonymous with quality and technological advance. In the following years, independent KOBOLD companies were established in numerous countries worldwide. It offers following products;

- Flow
- Pressure
- Level
- Temperature
- ORP, Ph
- Conductivity
- Humidity
- Turbidity
- Density





Baldor Electric Company manufacture energy efficient electric motors, adjustable speed drives, AC motors, industrial grinders, linear motors, and DC motors.

- AC Motors
- AC Controls
- DC Motors
- DC Controls
- Gear Products
- Servo Controls
- Generators



## Euchner

The design and development of switching devices for controlling a wide variety of motions in the field of machine and plant construction is our main business. Safety has been the main topic of EUCHNER within the last decades. Safety to protect people, machines and products. Safety switches to stop machine movements on plants reliably are long time proven and the represent a great part of the product range.

- Position Switch
- Safety Switch
- Bolts
- Relays
- Hinges



## G-won

It deals in different meters like;

- Moisture Meters
- Salt Meters
- Refractometers
- Acidity Meters
- Thermo-Hygro Meters



## Carel

CAREL offers innovative humidification and control systems in the HVAC/R market continually striving to anticipate the needs of customers allowing them to achieve superior results through taylor made solutions this means improving our expertise in applications being technologically advanced acting with a global mindset in order to be the recognized leader.

- AC Controls
- REF Controls
- Humidification System



# Solutions we offer

- 1) Steam Calculation
- 2) Level Monitoring and Controlling
- 3) Boiler Automation
- 4) Metal Detection
- 5) Energy Conservation
- 6) Pressure Monitoring and Controlling
- 7) Temperature Monitoring and Controlling
- 8) Flow Measurement and Controlling
- 9) Safety for Personal Protection and LOTO ( Lock out, Tag out)
- 10) Conveyors System
- 11) HVAC and BMS Solutions
- 12) Humidification Systems
- 13) Ware House & Traceability
- 14) EMS
- 15) Image Processing
- 16) Analytical

# Clients List

Pakistan Tobacco Company Limited

IFFCO Pakistan (Pvt) Limited

Nestle Pakistan Limited

Lakson Tobacco Company Limited

Pepsi Cola International Limited

Kohinoor Dying

Procter & Gamble Limited

Kohinoor Energy Limited

Unilever Pakistan Limited

Lafarge Pakistan Cement Limited

Engro

Maple Leaf Cement Factory Limited

Pakistan Beverages

Niraav Foods Pakistan

Hilal Confectionary ( Pvt ) Limited

Novartis Pharma Pakistan Limited

Pakarab fertilizers Limited

Lucky cement Limited

Punjab Beverages

Accrescent Engineering

U.G food Company Limited

Areva T&D Pakistan (Pvt) Limited

Packages Limited

Abbott Laboratories Pakistan Limited

Quality Dying and Finishing

Instrumentation & Management Systems

Haleeb Food Limited

Continental Biscuits (Pvt) Limited

S

T

N

E

I

L

C

D.G Khan Cement Co Limited

Speedy Automation

Dalda Foods (Pvt) Limited

Sama Engineering

English Biscuits manufacturer

TABROS Pharma

Fauji Fertilizer Company

Tri Pack Films Limited

Eitmaad Engineering (Pvt) Limited

Tapal Tea (Pvt) Limited

Coca Cola Beverages Pakistan

Gatron Industries

Getz Pharma

Gresham Eastern ( Pvt ) Limited

Gul Ahmed Textile Mills Limited

Karachi International Container Terminal

Millac Foods (Pvt) Limited

Razzak Engineering

S.M Food Makers