



AL-KAFI
ENGINEERING SERVICE (LLP)



Industries We Serve

Oil and Gas
Power Generation
Renewable Energy
Factory Automation
Cement Industry
Pharmaceutical
Textile



OUR VISION

Al-Kafi Engineering Service is committed to be a dynamic and diversified company with a global presence by pursuing leading positions in each of its businesses.

To obtain and sustain customer satisfaction and loyalty by providing innovative and value-added solutions to maintain our competitive advantage and leadership position.

To pursue partnerships with our customers, suppliers, sub-contractors and employees to achieve a common goal.



MISSION STATEMENT

To assemble relationship that depend on Trust and Quality Service, supported by great management execution, which will upgrade customer rate of profitability.

We always remain dedicated to fundamentals of community service, honesty, trust, and ethics that have been at the core of our business values since our founding.

GROUP BUSINESS ACTIVITIES

Transmission and Distribution

- Sub Station Automation
- Distribution System
- Specialized Testing Services
- Transformer
- HV/MV/LV Cables

Network Automation

- Smart Grid
- Scada
- DMS/EMS
- Distributed Generation

Telecommunication

- Fiber Optic Network
- Power Line Communication
- TDM Networks
- DWDM/ CWDM Networks
- Satellite Networks
- PAX Systems

Renewable

- Solar
- EV Car Charger

Energy Saving and Efficiency Project

- LED Lightning
- Building Management System

Power Generation Services

- Power Generation Control Systems
- Power Plant DCS
- Gas Turbine Inspection and Maintenance
- Rehabilitation and Upgradation of Control systems
- Hot Gas Path Parts
- Auxiliaries Parts

Intelligent Metering System

- Advance Metering Infrastructure (AMI)
- Enterprise Application Integration



Parker is a GE authorised brand for air intake filters and also provide support for all turbines. Parker has a wide range of air intake filters.



ALTAIR



CLEAR CURRENT



CATRIDGE FILTER



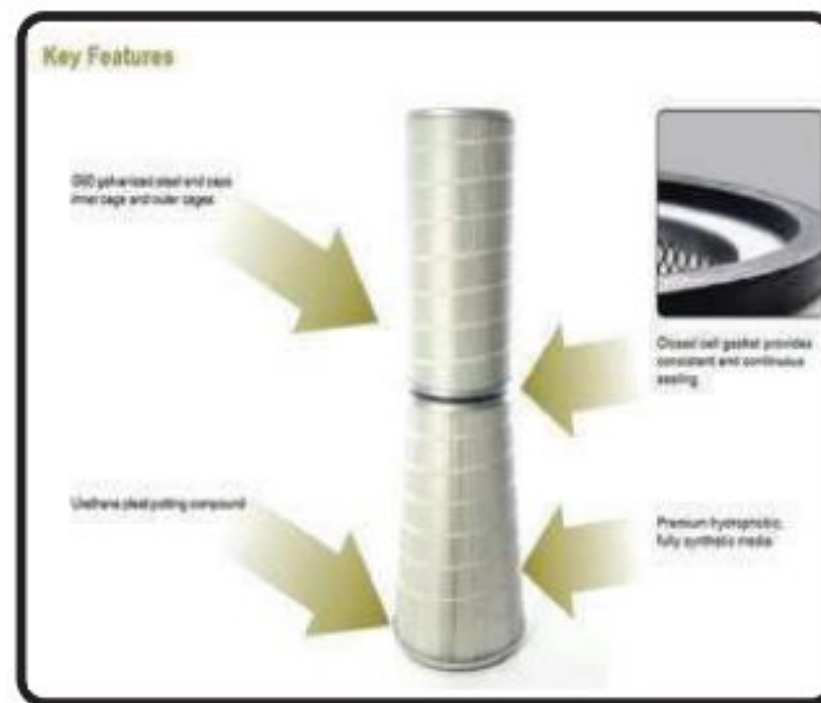
PANEL FILTER

Clear Current TS 1000 Panel Filter

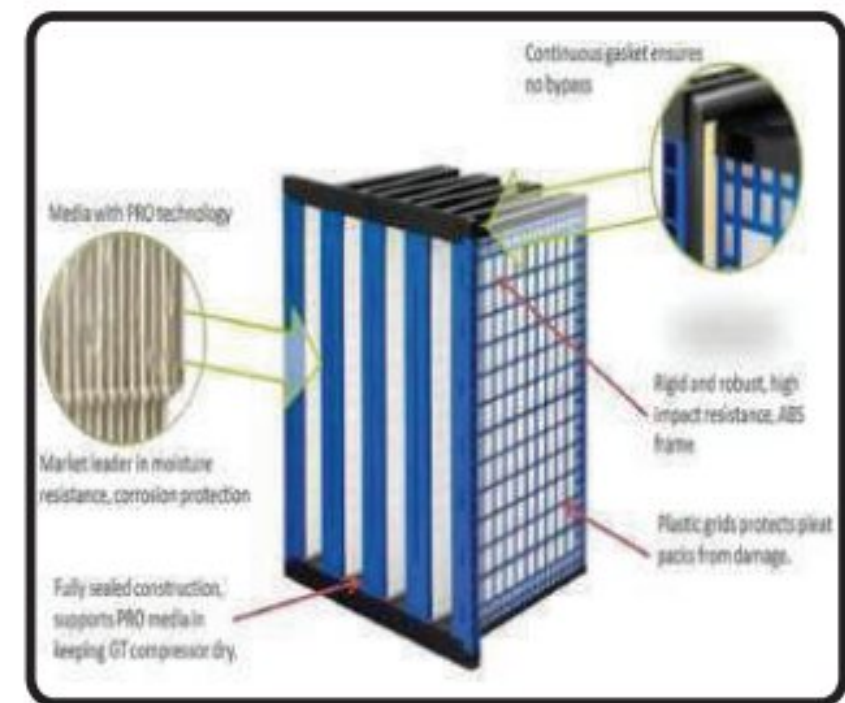
- Low maintenance
- Low pressure drop
- Lng operating life
- Excellent fine mist/fog coalescing efficiency
- Fits a range of new and retrofit configurations
- Contributes to reduced final filter pressure loss and reduced operating costs



Cartridge Filters
BP Nano



Cartridge Filters SP+



V - Cell Filters



Mesh



Panel



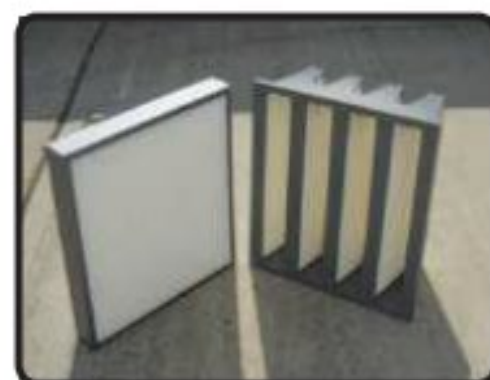
Panel



Barrier



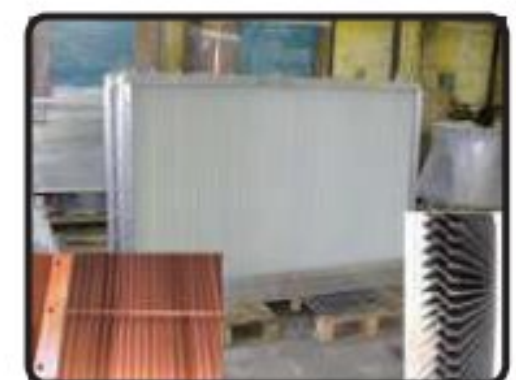
Bag



V-Cell



Catridge



Inertial separator

ABB VFDs



We are authorized by ABB Pakistan & We have a large stock of VFDs for different series such as ACS 355, ACS 580, ACH 580, & ACS 880

ACS 355

The ACS355 drives are designed to meet the requirements of an extensive range of machinery applications in food and beverage, material handling, lifting, textile, printing, rubber and plastics, and woodworking applications.



ACS 580

The ACS580 is plug-in ready to control your compressors, conveyors, pumps, extruders, centrifuges, mixers, fans and many other variable and constant torque applications, in a variety of light industries, including food and beverage, plastic, textile, material handling, and agriculture.



ACH 580

ACH580 HVAC drive offering has all key features built-in to control fans, pumps and compressors, and more complex equipment like air-handling units and chillers, ensuring smooth, energy-efficient operation of your HVAC systems in normal and mission-critical situations.



ACS 880

The ACS880-01 drives are customized to meet the particular needs of specific industries, such as oil and gas, mining, metals, chemicals, cement, power plants, material handling, pulp and paper, sawmills, marine, water and wastewater, food and beverage, and automotive. They can control a wide range of applications, including cranes, extruders, winches, winders, conveyors, mixers, compressors, centrifuges, test benches, elevators, extruders, pumps and fans.



ABB MOTORS



We are Authorized by ABB Pakistan. We have a big stock of Abb Motors in different KW Ranges from 0.75 – 250 KW in 2 Pole & 4 Pole.

Standard Features:

- ✓ 380V –420V, 50 Hz , availability in other voltages on request
- ✓ Compatible for operation at 460V, 60 Hz
- ✓ IP55 protection , availability of higher protection on request
- ✓ F class insulation , availability with H class insulation on request
- ✓ Service factor of 1.0-1.15
- ✓ 40 0C ambient temperature , availability in higher temperatures on request.

Efficiency Classes:

Availability in all efficiency classes

- ✓ IE1 (Standard efficiency)
- ✓ IE2 (High efficiency)
- ✓ IE3 (Premium efficiency)



AUTOMATION

In our profile, we specialize in selling Programmable Logic Controllers (PLC) and Human-Machine Interface (HMI) systems.

We offer a range of high-quality products to meet the automation needs of our clients. Our comprehensive selection ensures that customers can find the right PLC and HMI solutions to optimize their processes and improve efficiency. We deal in top brands such as :



1. ALLEN BRADLEY

The deal in following series:



✓ PLC Modules

PLC 5 , SLC 500 , MicroLogix 1400 , MicroLogix 1500 , MicroLogix 1400 , MicroLogix 1100 , CompactLogix , ControlLogix

✓ HMI:

WHA1 Series | ADVANCED MODELS
21.5 inch , 15.6 inch , 10.1 inch , 7 inch , 5 inch

WHS1 Series | STANDARD MODELS
10.1 inch , 7 inch , 4.3 inch

2. SIEMENS



✓ PLC Modules

S7-400 , S5-100U , S7-1500 , S7 Safety PLC , S7-300 , S7-1200

✓ HMI:

SIMATIC HMI Comfort Panels , Basic Panels , Mobile Panels , Key Panels , Multi Panels , Operator Panels , Industrial PCs

3. MITSUBISHI



✓ PLC Modules

A-PLC , FR-E500 , FR-S500 , FX1N-1 , FX2N-1 , FX1S-1

✓ HMI:

GOT 2000 Series , GOT Simle Series , GT SoftGOT

SENSORS

In sensors, we deal in such brands:

1. MD (Micro Detector)
2. Sick

1. MD (Micro Detector)

MD Sensors are devices designed to detect the presence of metallic objects within their proximity. Our company specializes in selling MD sensors for various industries, ensuring quality and reliability in metal detection solutions.



2. Sick

SICK sensors are renowned for their precision and reliability in detecting a wide range of objects and materials. Our company offers SICK sensors, providing top-notch performance and accuracy for diverse industrial applications.



CALIBRATION SERVICE



AK Group is committed to adding value to its client's operation by deputing highly trained & experienced personnel for different jobs. Our methodology for the preparation of reports is detailed and reporting is generated promptly. We additionally offer a comprehensive business in terms of all Mechanical, Electrical, instrument, environmental testing and a wide range of engineering consultancy, inspection services and training.

Our facility provides a quality environment where we offer a vast array of calibration services. We also supply control instruments to facilitate our customers. Our commitment to quality has earned us one of the largest accreditation in the nation and we pride ourselves in providing the highest standard of services in the industry.

OUR EXPERTISE :

- The Pharmaceutical Industry.
- Power Sector.
- Refinery.
- Food and Beverage.
- Auto Industry.
- Marine & Engineering Industry.
- Sugar Mill.
- Power Generation.
- Hospitals.
- Textile Industry.
- Petrochemical Industry.



AK Group can perform calibrations on most of the instruments at our state of the art Lab or at site as required. Some of the product lines that we deal in are mentioned below:

- Weighing Scale.
- Hydraulic Machines.
- Fork Lifters.
- Cargo Lifts (All related to weight)
- Process Meters.
- Temperature Equipment.
- Dimension Equipment .
- Pressure Gauges.
- Thermocouples/RTDs.
- Vernier Calipers.





OUR MAJOR CLIENTS



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