



# INDUSTRIAL IT SOLUTIONS PVT. LTD.

Get to know us

[www.iitsol.com](http://www.iitsol.com)

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# ABOUT US

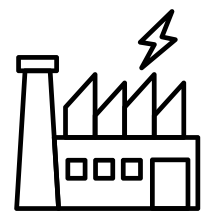
**Founded in January 2000, IIT Sol has established itself as a leading provider of innovative solutions and system integration services in the fields of Industrial Automation, Instrumentation, Electricals & Mechanicals**

With over 25 years of excellence, we have delivered cutting-edge automation solutions to more than 500 customers across India, Africa, America, Europe, and South Asia. Our in-house manufacturing facility specializes in producing a wide range of Electrical and Control panels, ensuring quality and reliability in every project.

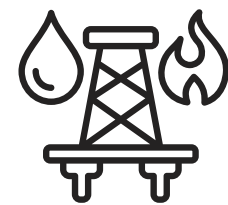




# SERVING DIVERSE INDUSTRIES WITH TAILORED SOLUTIONS



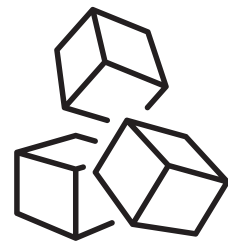
**Power Plants**  
(Thermal, Hydro, Solar)



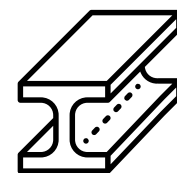
**Oil and Gas**



**Chemical Industry**



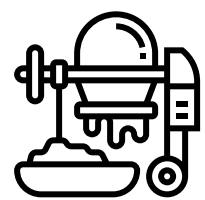
**Sugar Industry**  
(Sugarcane, Beetroot)



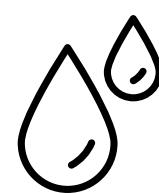
**Metals**  
(Rolling Mills, Furnaces)



**Paper Plant**



**Cement**  
(Grinding units,  
Conveyor Systems)



**Water**  
(WTP, STP, ETP, Pumping  
Station & Distribution)



**Food & Beverages**



## WE SUPPORT OUR CUSTOMERS TO:



**Increase Energy Efficiency**



**Increase Productivity**



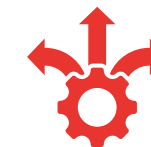
**Reduce Waste and Increase Circularity**



**Enhance Safety and Improve Working Environment**



**Minimize/Reduce Downtime**



**Improve Flexibility**



**Shrink Labor Force**

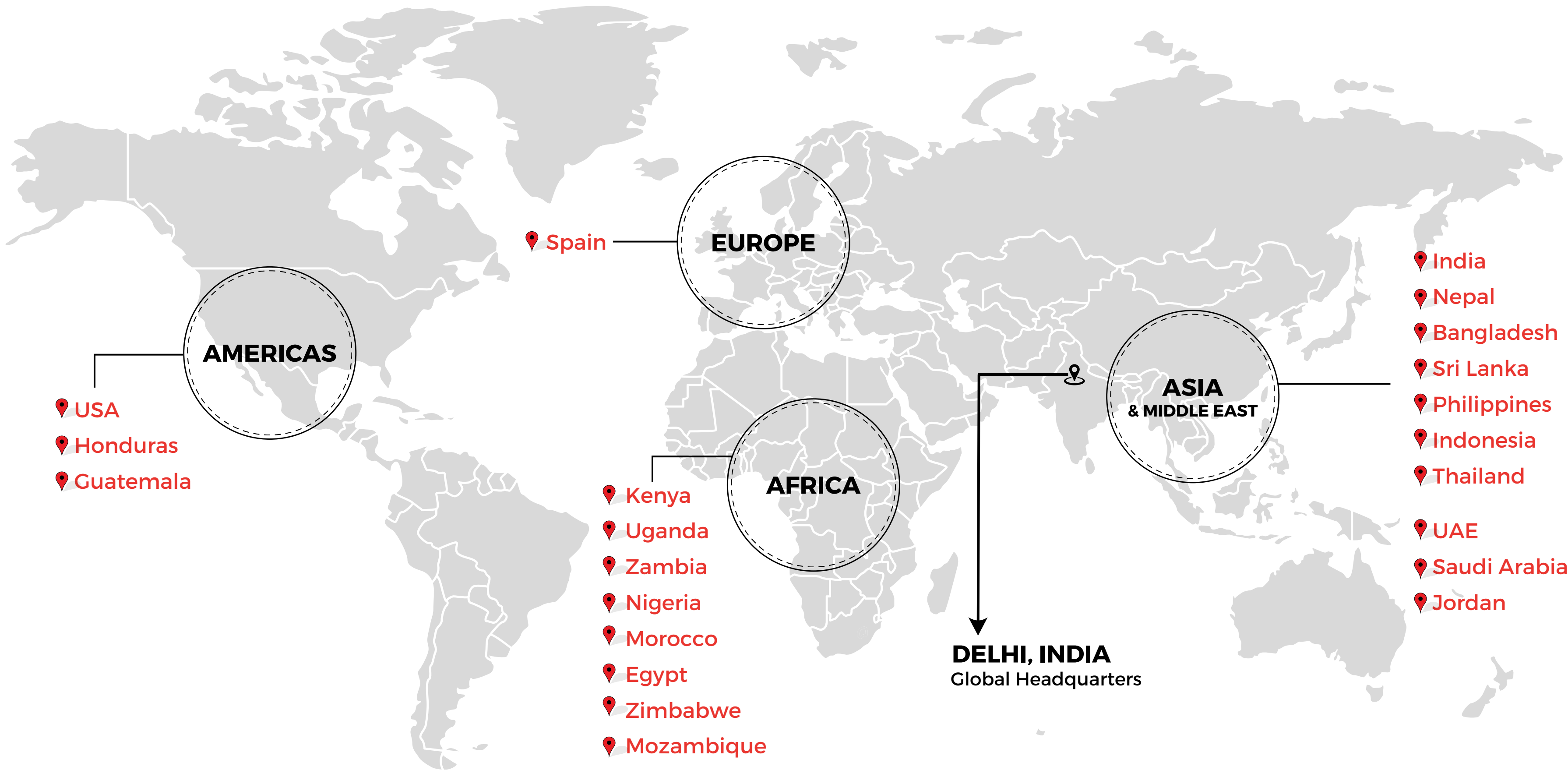
## SERVICE EXCELLENCE

At IIT Sol we take pride in delivering unparalleled service and after-sales support, setting the benchmark in the industry. This unwavering commitment to quality has earned us the trust of our customers, leading to long-term relationships and repeat business. We work closely with our clients, understanding their unique challenges, and providing tailored solutions that effectively meet their needs.



# OUR GLOBAL FOOTPRINTS

and expanding....





# IIT PURPOSE & PRODUCT OFFERINGS



## IIT PURPOSE

We empower industries and enterprises by integrating Industry 4.0-based emerging technologies, driving innovation and enhancing efficiency across all sectors.

## PRODUCT RANGE

- Control Systems (PLC/DCS & SCADA)
- AC & DC Variable Frequency Drives
- Soft Starters
- Field Instruments
- HT & LT Electrical Panels
- Power & Distribution Transformers
- AC & DC Motors
- Liquid & Gas Analyzers
- Excitation Systems
- Services
- Turnkey Projects
- Composite Plant Solutions
- Mechanicals for Sugar and Power plants







# CONTROL SYSTEMS



**DCS**  
Distributed  
Control System



**PLC**  
Programmable  
Logic Controller



**SCADA**  
Supervisory Control  
and Data Acquisition

*BRANDS WE DEAL IN*

**ABB**

**SIEMENS**

**Honeywell**

**EMERSON**

**Schneider**  
Electric

**Rockwell**  
Automation





# VARIABLE FREQUENCY DRIVES & SOFT STARTERS



Medium  
Voltage Drives



High  
Voltage Drives



Softstarters



DC  
Drives



Low  
Voltage Drives

BRANDS WE DEAL IN—

**ABB**

**SIEMENS**



**YASKAWA**

*Danfoss*

**Schneider**  
Electric

**invvt**





# FIELD INSTRUMENTS



**Pressure Transmitters**  
(Gauge, Differential, Absolute)



**Temperature Transmitters**  
(Head Mounted, Field Mounted)



**Level Transmitters**  
(Ultrasonic, Guided Wave Radar)



**Electromagnetic Flowmeters**



**Mass Flow Meter**



**Positioners**



**Sensors**



**Laser Level Transmitter**

BRANDS WE DEAL IN—

**ABB**

**SIEMENS**

**EMERSON™**

**Honeywell**

**SICK**  
Sensor Intelligence.



# LT & HT SWITCHGEARS



Air Circuit Breakers



Molded Case Circuit Breakers



Low-Voltage Switchgear



Medium-Voltage Switchgear

BRANDS WE DEAL IN—







# POWER DISTRIBUTION PANEL & ELECTRICAL PANELS



MCC PANEL



PCC PANEL



APFC PANEL



INSTRUMENTATION  
PANEL



DISTRIBUTION  
PANEL/BOX

BRANDS WE DEAL IN—





# TRANSFORMER- POWER & DISTRIBUTION

DISTRIBUTION TRANSFORMER



POWER TRANSFORMER



BRANDS WE DEAL IN



Step Up Electricals  
Private Limited







# MOTOR (AC & DC)



BRANDS WE DEAL IN—

**ABB**

**SIEMENS**

**Crompton**

**marathon™**

**Ⓟ Bharat Bijlee**



# LIQUID & GAS ANALYSERS



**Conductivity  
Analyser**



**Dust Analyser**



**Turbidity  
Analyser**



**CEMS Analyser**



**Zirconia Oxygen  
Analyser**



**PH/ORP/DO/ Silica  
Water Analyser**

*BRANDS WE DEAL IN*

**ABB**

**SIEMENS**

**SICK**  
Sensor Intelligence.

**FORBES  
MARSHALL**





# SERVICES

Redefining industries with intelligence and innovation



Automation  
and Control  
System



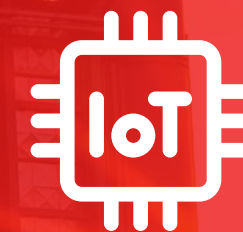
Retrofitting  
and  
Upgradation



Annual  
Maintenance  
Contract



Operation  
and  
Maintenance



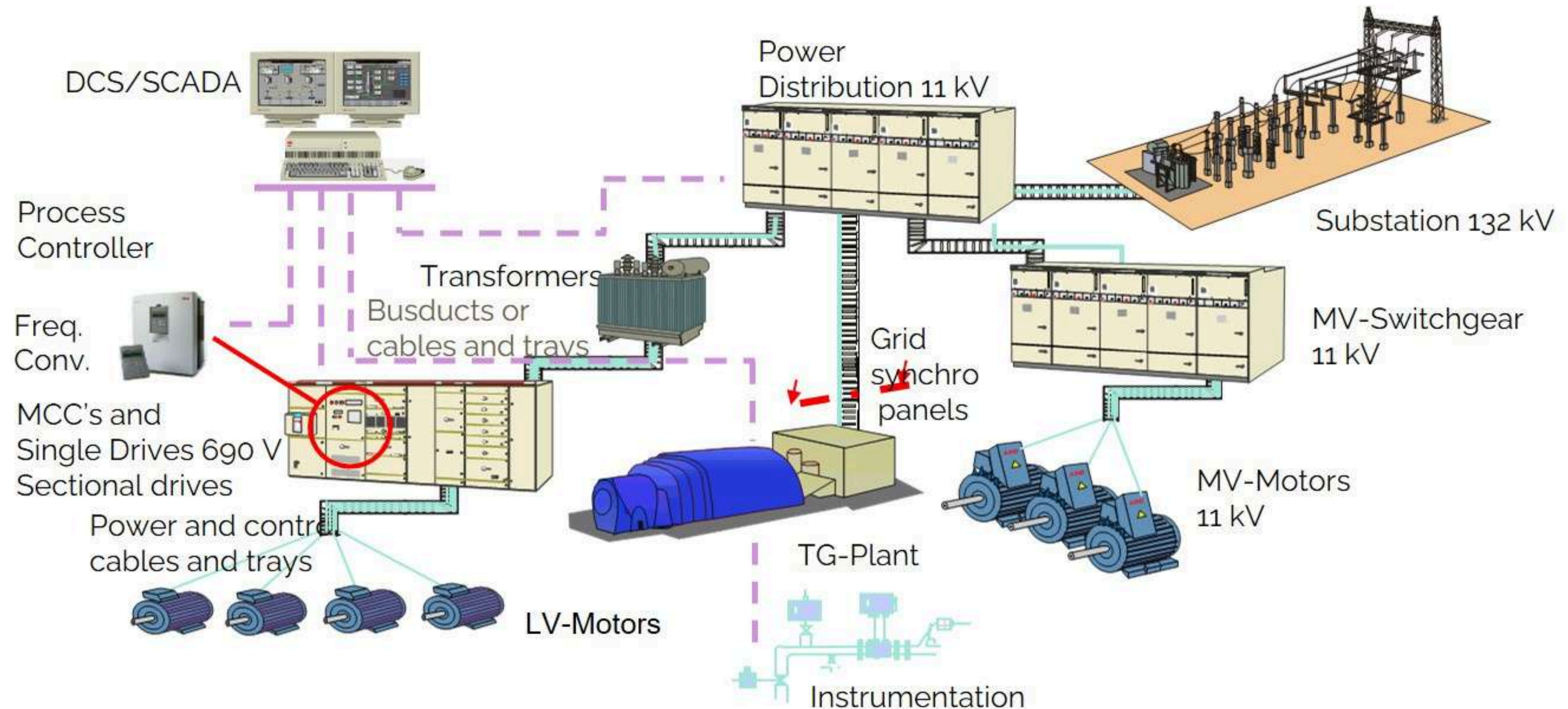
Digital  
IoT  
Solution





# TURNKEY PROJECTS

**Complete Solution Provider of Turnkey Electrical & Automation Projects**





# COMPOSITE PLANT SOLUTION



## EXPERTISE

### HIGHT QUALITY SYSTEMS & PRODUCTS



## OFFERINGS

Electrification

Automation  
PLCS & DCs

Process Control  
Instrumentaion

Final Control Elements  
Drive Systems

Control Valves

### PROFESSIONAL SERVICES



Engineering

Project Management

Logistics

Installation

Testing

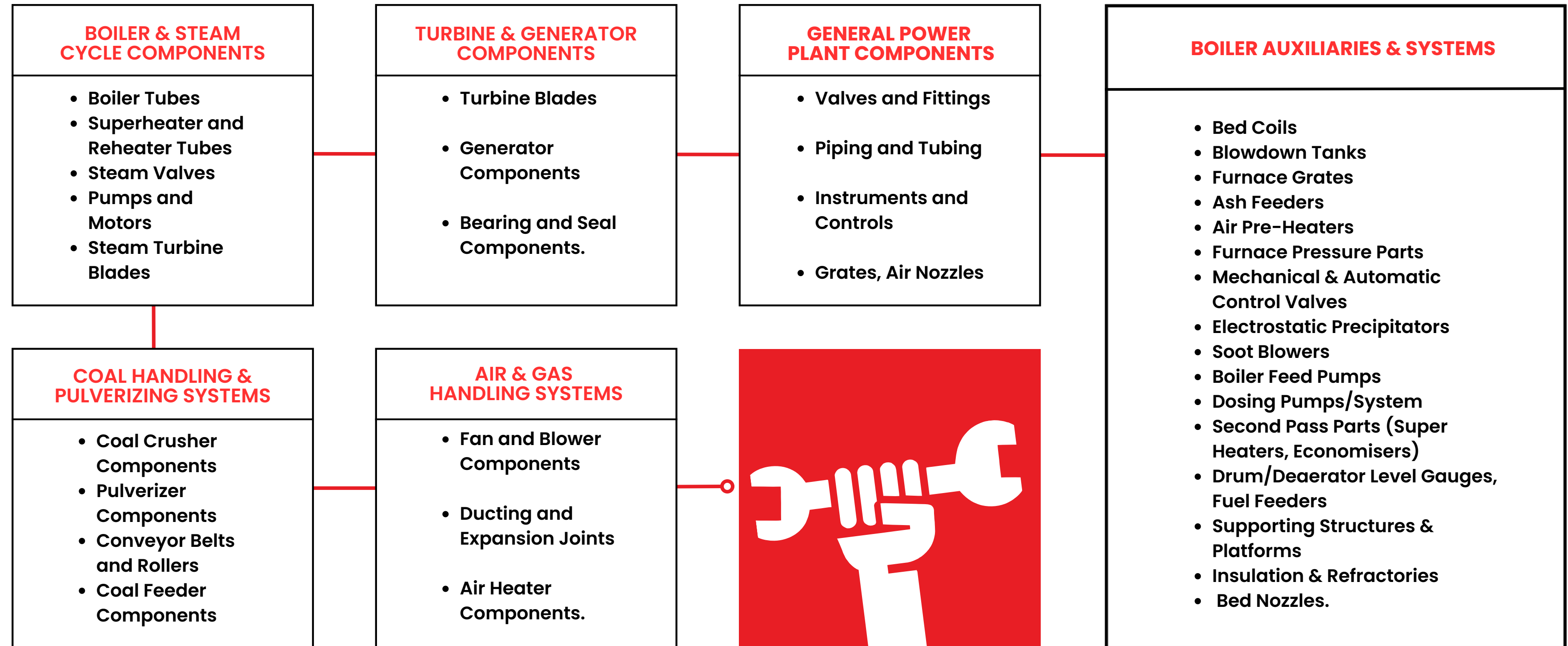
Commissioning

Start-up





# MECHANICAL EQUIPMENT & SPARES FOR PROCESS INDUSTRIES







# MECHANICAL EQUIPMENT & SPARES FOR PROCESS INDUSTRIES



**Steam & Water  
Drum**



**Rotary Soot  
Blowers**



**Furnace- Water  
Wall System**



**Long Retractable  
Soot Blower**



**Super Heaters**



# MECHANICAL EQUIPMENT & SPARES FOR SUGAR INDUSTRIES

## CANE HANDLING & PREPARATION

- Cane Weighment & Sampler
- Cane Shredder
- Cutter
- Cane Handling & Feeders
- Cane Carrier & Cane Conveyors
- Rake Carrier.

## JUICE CONCENTRATION & CRYSTALLIZATION

- Vacuum Filters, Evaporators
- Vacuum Pans
- Multijet Condensers
- Vacuum Crystallizers
- Centrifugal

## MILLING & EXTRACTION SYSTEMS

- Milling Rollers
- Milling Drives
- Bagasse Carrier
- Clarifiers
- Juice Heaters.

## SUGAR REFINING & DRYING

- Sugar Driers

## ELECTRICAL & CONTROL SYSTEMS

- Electrical & Control Systems







# MECHANICAL EQUIPMENT & SPARES FOR SUGAR INDUSTRIES



**Pumps**



**Valves**



**Crystallizers**



**Evaporators**



**Can Crusher**





# POWER PLANTS

## Our Esteemed Clients



Choloma Electric  
Power Corporation



Thip Sukhothai Bio  
Energy Co. Ltd



Tata Power



Bijao Electric  
Company S.A. de C.V.



Jindal Steel And  
Power Ltd



NTPC



Liztex, Guatemala



Bhushan Power And  
Steel Ltd.





# SUGAR INDUSTRY

## Our Esteemed Clients



Triveni Engineering & Industries Limited



Bua Sugar Refinery Ltd, London



Mansa Sugar, Zambia



Uttam Sugar Mills Ltd



Kwale International Sugar Company Limited, Kenya



Sunti Golden Sugar Estate, Nigeria



Dwarikesh Sugar Industries Ltd.



Zanzibar Sugar Factory Limited, Tanzania



Panipat Cooperative Sugar Mills Limited



Kiryandongo Sugar Limited





# CEMENT INDUSTRY

## Our Esteemed Clients



Manaseer Cement,  
Jordan



Silvermill Group,  
Sri Lanka



Cosmos Cement



Fujairah Cement  
Industries, Dubai



UltraTech Cement



Shaurya Cement  
Industries Limited Oil



Ghorahi Cement,  
Nepal



Holtech Cement





# OIL AND GAS INDUSTRY

## Our Esteemed Clients



**Indian Oil  
Corporation Ltd.**



**Assam  
Petrochemicals Ltd.**



**Panipat Refinery &  
Petrochemicals Ltd.**





# STEEL AND METAL INDUSTRY

## Our Esteemed Clients



Al Qaryan Steel  
Company, Dubai



Jindal Stainles  
Hisar Ltd



Hulas Steels Pvt. Ltd



Namkim Steel,  
Vietnam



Bhilai Steel Plant



Jagdamba Steels  
Limited



Tata Steel Ltd.



SMS Siemag



# WATER INDUSTRY

## Our Esteemed Clients



Republic of  
Zimbabwe



Gsj Envo Limited



Jindal Water  
Infrastructure Ltd



Republic of  
Mozambique



Driplex Water  
Engineering Ltd.



Hitachi Water



Suez  
Environnement



Delhi Jal Board



UEM Clean Solutions





# SOLAR ENERGY

## Our Esteemed Clients



Singhal Forestry  
Private Limited



Sunborne Energy  
Services India  
Pvt Ltd.



EPS  
Instrumentation  
Private Limite



Rays Power Infra  
Private Limited



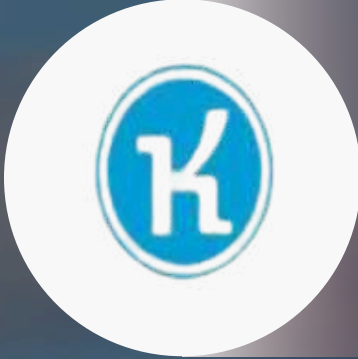
Absolute Clean  
Energy





# CHEMICAL INDUSTRY

## Our Esteemed Clients



Khaintan Chemical  
& Fertilizers Ltd.



Jubilant Industries



Gracem Industries Ltd



Hindustan Petroleum  
Corporation Ltd.



Gulshan Polyols Ltd.



HPL Additives Ltd



SRF India Pvt Ltd.



Oriental Carbon &  
Chemicals Ltd.





# PAPER INDUSTRY

## Our Esteemed Clients



**Ballarpur  
Industries Limited**



**JK Paper Limited**



**Century Pulp  
& Paper**



**Emami Paper Mills**



**Kibos Paper and  
Packaging Ltd.**





# FOOD AND BEVERAGES INDUSTRY

## Our Esteemed Clients



Mother Dairy  
Fruit & Vegetable  
Pvt Ltd.



Jubilant  
Industries



Pernod Ricard  
India Ltd.



Patanjali Ayurved  
Limited



Varun Beverages





# OUR DOMAIN EXPERTISE







# OUR TECHNOLOGY PARTNERS







# OUR TEAM



## **K.S Azad, Mentor**

A highly qualified & experienced graduate engineer having experience of over 40 years in the line of Process Control and Instrumentation formerly working as President of ABB Ltd, looking after the entire operation of the organization.



## **Puneet Azad, Director**

A Graduate Engineer having a rich experience of 24 years for Design, Engineering and Commissioning of large Distributed Control Systems and Programmable logic Controllers, formerly with ABB Automation division, executed DCS & PLC projects at IOCL Panipat, Oswal Chemicals & Fertilizers, Shriram fluoro chemicals, Indogulf , Max GB etc. while working with ABB.



## **Sumeett Tyagi, Director**

An Electronics engineer with 24 years of experience in Software & Hardware of Distributed Control System. Initially, at Birla Kent Taylor Ltd and then ABB Automation, I looked after Technical services, Maintenance and project monitoring of DCS and Instrumentation. He was the Lead Engineer in Major Projects like IB Thermal Plant, the Tank Farm Project at Reliance Hazira, the 60 TPH Boiler at Orient paper mills etc.





# OUR TEAM



**Amrish Pandit**  
**VP – Customer Support & Service**

An IIT-Roorkee Engineer with MBA in operation Management having rich experience over 30 years in the Field of Process Automation & Control, Design , Engineering, Maintenance, Project execution.



**Rahul Kulshreshtha**  
**Asst. G.M. – Customer Support & Services**

An IT Engineer with a rich experience of 20 years in Business Processes, Factory Operations, Industrial IoT, ITES, SAP/ERP, Software Development and management activities, and presently handling all the organization's operational activities






## OUR LOCAL OFFICES



### Registered Office




 **M-297, Basement,  
Greater Kailash -II  
New Delhi - 110048, India**

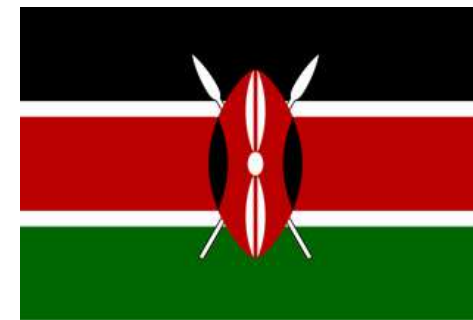


### Corporate Office



 **5th Floor , Tower B, Vatika  
Mindscape, Sarai Khawaja,  
Faridabad Haryana- 121003**

## OUR OVERSEAS OFFICES



### Kenya Office




 **165 Ibis Drive, Nyari  
Estate, Nairobi.  
Kenya**

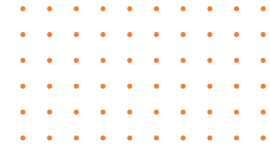


### Nepal Office



 **Jhamsikhel-3, Lalitpur  
PO BOX 3048,  
Kathmandu – Nepal**





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# CONTACT US



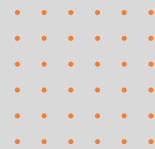
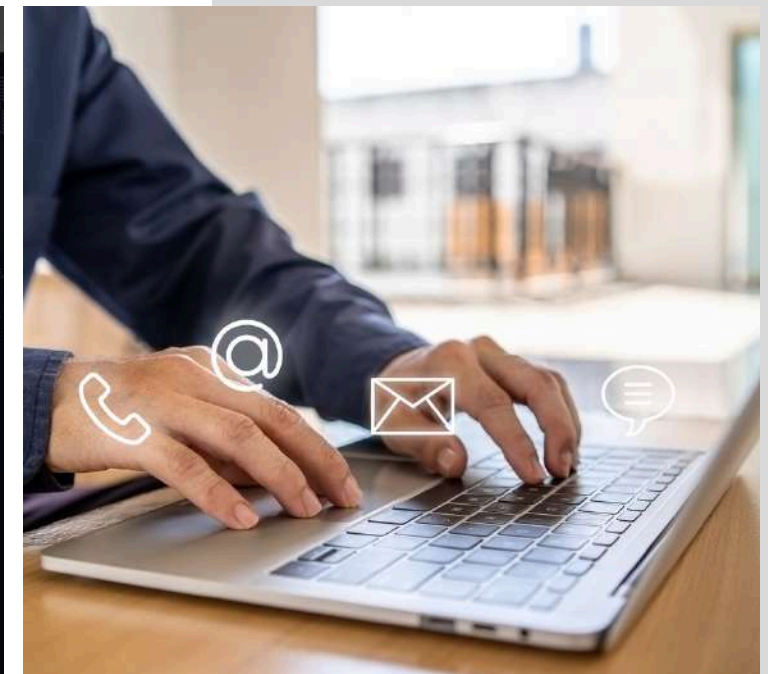
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