



# INTEGRATED POWER SOLUTIONS



PLOT NO. 331, UDYOG KENDRA-I,  
ECOTECH-III, GREATER NOIDA  
PIN NO.201306



**ICAN**  
**AUTOMATION SOLUTIONS**  
AN ISO 9001-2015 COMPANY

# Converting Requirements to Reality

## ABOUT US

**ICAN AUTOMATION SOLUTIONS** The company was incorporated in the year 2009 for the electrical installation at site and manufacturing of custom built LT Panels used in Power Generation, Control and distribution under the brand name of ICAN AUTOMATION SOLUTIONS with a vision to provide competent, reliable and timely solution in the field of Power Sector. The customer oriented company is being managed by competent professional of Panel Manufacturing industry.

Our Head office is located at Distt. Gautam Budh Nagar and Ican automation solution has its own manufacturing plant situated at Plot-34, Udyog Kendra-1, Ecotech-3, Greater Noida- 201306

We are one of the leading manufacturers of custom built Low voltage Panels, Motor starters & Automation and also executes turnkey projects. Further as a part of industrial automation solutions, we also manufacture Control Panels incorporating PLCs and other critical components as specified by the customers. We are supplying Control panel incorporating PLCs to the various end users. We deals in PLC supply & Programming, SCADA System, HMI etc. Our OEM are SCHNEIDER Electric Ltd., L&T Switchgear Ltd., ABB India Ltd., HAVELLS India Ltd., POLYCAB, SIEMENS.

**Ican automation solutions** is Committed to provide quality with reasonable delivery period and reliable services which rewarded us with repeated orders from our esteemed customers. We believe that Quality must be supreme, Services-Benchmark, Safety-Priority and Punctuality- Virtue.

The products developed by us are manufactured keeping in mind the specific requirements of our customers. Our experts work closely with our clients to understand their requirements and also visit their units to technically assist them



## MISSION & VISION

**ICAN AUTOMATION SOLUTIONS**, promises with its clients to provide total satisfaction through team work based on honesty, integrity and delivering cost effective quality products by acquiring skills and competency through continuous growth and development. We constantly provide our customers with quality products by adapting latest technologies, encouraging innovations. We always ensure that our clients receive quality products using value engineering from our enrich experience.

## OUR BELIEF

**Where Quality is Supreme**

**Services are Bench**

**Safety is Priority**

**And Punctuality is Virtue**



## CORE VALUES

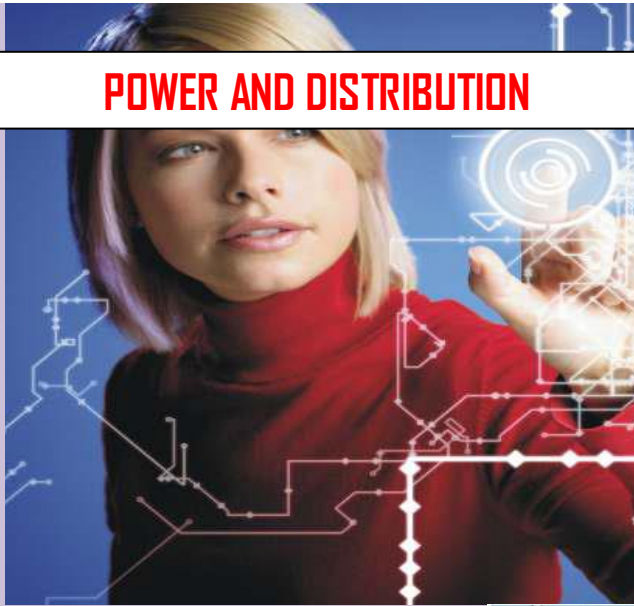
Our core values form the structure of our organization and predicate our vision and mission. The three core values forming the basis of the way we do business are:

**Innovation** : We endeavor to apply innovative thinking to everything we do.

**Adopt Changes** : We explore new concept and assiduously adopt changes to enhance our services to customers.

**Customer Delight** : We ensure to provide best customer service possible, and we continually make efforts to exceed customer satisfaction.

## POWER AND DISTRIBUTION



### **POWER CONTROL CENTRE (PCC)**

Our PCC Panel integrated with all necessary protections to ensure that it meets all safety standards prevailing in the industries.



### **BUSDUCT**

We have product range of Busducts complete with CRCA enclosures. We hold the expertise in design, engineering and manufacturing of various types of busducts. We provide flexible jumpers if required from the clients' end.



### **Automatic Power Factor Correction Panel (APFC Panel)**

We offer APFC panel controlled through thyristor cards or contactor based depends on the nature of loads. To overcome harmonic effects we use detuned reactors. We supply the panels with APP/MPP Heavy duty capacitor banks as per characteristics of electrical loads. This panel is of great use to minimize loss & wastage of energy and heavy penalties by electricity boards.

## AUTOMATION AND INSTRUMENTATION



### PLC PANEL

PLC Panels are used for automatic, efficiently and hassle free operation of plant/ machine. PLC Panels are equipped with all necessary switchgear like PLC Modules, HMI Display, Main MCB and SMPS for IO integration etc. For high end application we provide solution with expandable PLC with SCADA. As a special features we provide Redundant type PLC for critical operation, Ethernet with SIM card so that one can control the PLC from anywhere through internet.



### INSTRUMENT PANEL

Instrument Panels are used to monitor / control the operation of instruments working on the Temperature, Level, Flow, Pressure applications. Instrument panel displays all values like PH, ORP, Temperature, Flow at one place so that one can monitor and control it easily. We can provide annunciator with hooter so that operator has instant idea about any abnormal conditions and it can be controlled immediately.



### ICAN PRODUCTS SPREAD IN INDUSTRIES

• Power Plants	• Automotive	• FECs (Multiplex, Hotel)	• Hydraulics
• HVAC	• Plastics	• Commercial Complexes	• Infrastructures viz. Port, Dam Sites, Airports
• Steel Industries/ Foundry	• Pharmaceuticals	• Gems & Jewellery	• Packaging and Papers
• Water & Wastes Industries	• Water Management	• Dairy and Dairy Equipment	• Plastic Injection Machine
• Rubber and Tyre Industries	• Textiles	• Road Construction Machineries	• Railways
• FMCG	• Hotels	• Residential & Commercial Complex	• BIS Laboratories
• Chiller Plants	• Hospitals	• Resorts	



**POWER AND CONTROL**



**MOTOR CONTROL CENTRE**

We offer MCC Panels Fully drawout/ Non-drawout/ Compartmentalized/ Non-compartmentalized/ Single Front/ Double Front operated. It is equipped with ACB/ MCCB/ SFU/ MCB, DOL or Star Delta Starters for Automatic/ Manual means of starting and stopping the motor. We provide facilities to operates from Local/Remote/DCS from MCC. We offer intelligent MCC which can communicate with PLC, can be controlled from SCADA.



**SOFT STARTER PANEL**

We offer Soft Starter Panel fully equipped with all the necessary switch gears like MCCB, Bypass Contactor and Soft Starters. Soft Starter protect the mechanical power-transmitting elements of the machines during start-up and ramp down. It also guards the network against high inrush peak through reduced power input efficiently. It also provides protections like Over load, Over current, Under and Over Voltage etc.



**VFD PANEL**

Drive Control Panel is a speed drive that provides a means of driving and adjusting the operating speed of motor. We offer VFD Panel fully equipped with switch gears like MCCB, Bypass Contactor, Input/Output Choke, Speed Control Pot etc. As a special features we provide VFD Panel with DOL/ Star Delta Starter so that customer can run his motor on DOL/ Star Delta at the time of breakdown of VFD.



### **AMF PANEL**

AMF Panel is one of our products which can be used for automatic change over between Mains and DG supply. We offer AMF Panel with necessary switchgears like ACB / MCCB, Contactors, AMF Relay, AC MF Meters, DC Meters, Battery Chargers etc. and necessary protections. By installing this panel one can get power from DG at the time of failure of Mains and it will shut off the DG when Mains restores.



### **DG SYNCHRONISING PANEL**

Synchronizing Panel is one of our products which can be used to get total power by synchronizing between two DGs or between Mains and DG. By installing this panel one can get power from Mains and DG or DGs at the time depends on his load demand. It will automatically Start/ Stop DG as per load demand. As special features we provide Synchronizing Panel with AMF and PLC so that it can be monitored from control room.

# CERTIFICATION OF THE COMPANY

- CPRI TYPE TESTED

- PERMANENT ACCOUNT NUMBER

- MSME

- ISO 9001:2015

## OUR RANGE OF MANUFACTURING

- Power Control Centre (PCC)
- Motor Control Centre (MCC)
- LT Panel
- AMF Panel
- Capacitor Panel
- Distribution Board
- Junction Box
- Marshalling Kiosk
- Meter Board
- Feeder Pillar
- Drawout Panel
- PLC Panel
- Load Sharing & Management Panel
- PLC Based DG Automation Panel, SCADA System Automation, Automation Synchronising
- We deals in PLC supply & Programming, SCADA System, HMI etc. Our OEM are SCHNEIDER Electric Ltd., L&T Switchgear Ltd., ABB India Ltd., HAVELLS India Ltd., POLYCARB, SIEMENS.

## OUR VALUABLE CUSTOMERS

- PGI Hospital, Lucknow, Uttar Pradesh
- Tata Consulting Engineers, Noida, Uttar Pradesh
- Dilip Buildcon Ltd., Bhopal, Madhya Pradesh
- Military Engineer Services (MES) – Gopal Ganj, Odisha
- Military Engineer Services (MES) – Tughlakabad, Delhi
- Military Engineer Services (MES) – Ramgarh, Punjab
- L&T, Moti Nagar, Delhi
- Habitech Infrastructure Ltd., Noida, (Residential Complex)
- DYD Hotels, NCR Delhi
- NKS Hospital, Gulabi Bagh, Delhi
- TNST Components India Pvt.Ltd, Noida (Samsung Mobile)

## OUR VALUABLE CUSTOMERS

- Supertech Ltd. Noida (Residential & Commercial Builder)
- Paramount Propbuild Pvt.Ltd., Gr. Noida (Builder)
- Mathura Koshi Kalan Kansal ACC Block Plant
- AIIMS Hospital, Tanda, Himachal Pradesh
- AIIMS Hospital, Rishi Kesh, Uttrakhand
- AIIMS Hospital, Jodhpur, Rajasthan
- AIIMS Hospital, Patna, Bihar
- ESIC Hospital, Tirupati, Andhra Pradesh
- NLB Services, NSEZ, Noida
- Bureau of Indian Standard approved Laboratory, Pune
- Daksh Automation, Noida
- Sapru House, Bara Khamba Road, New Delhi
- Indian Railways, Itarasi, Madhya Pradesh
- Everfine Technologies Pvt. Ltd., Pune (A BIS approved Testing Laboratory)
- SLB Facility Management, Noida (NSEZ)
- BHU, Varanasi
- IGCT Solar Power (250kW Hybrid Rooftop Solar Photovoltaic Power Plant alongwith 540kVA Hm Battery
- Johnson and Johnson Pvt.Ltd., Dadri
- Indian Railways, Sabarmati, Gujarat
- Indian Railways, Jhansi, M.P.
- Indian Railways, Vijayawada Jhansi, M.P.
- Indian Railways, Mumbai, Maharashtra
- Sarvodya Hospital, Faridabad
- Gheli International Pvt.Ltd., Gurgaon
- Pascal Industrial Solution, Bhubneswar (Railway)
- Parksons Engineering Co. (P) Ltd. (Chiller Plants)
- PAV REALTY LTD, NOIDA (FMCG)
- Escon Industries (Conveyor Industry)
- Magka Imaging and Technology Co. Pvt. Ltd. (RESORTS)
- M/s. Vision Tech, Mumbai (L&T)



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