



# INTEGRATED POWER SOLUTION



# Converting Requirements to Reality

## ABOUT US

**Dynamic Control Systems** was established in 2008 by young, dynamic and qualified professional Mr. Rajesh Patel to expand our market share in the Electrical field as well as Instrumentation. Under the able guidance of our mentor Mr. Rajesh Patel, our organization has achieved remarkable success since its establishment. His strong business acumen and rich industry experience has played a vital role in the growth of our organization, backed by a team of highly proficient, talented, and diligent workforce.

Since our establishment, we "Dynamic Control Systems," have emerged as India's one of the most prominent manufacturers, suppliers, and service providers of a comprehensive range Electrical, Automation and Instrument Control Panels. Our products are manufactured by using quality basic material and environment friendly processing techniques.



Over the past few years, we have built a strong database of satisfied domestic and international clients. Our professionalism and vast experience has enabled us to create a niche for ourselves & make our presence felt worldwide. With a range of Electrical, Automation and Instrument Panels, we are a one-stop centre, providing diverse solutions to our customers.

We offer excellent customization facilities to our clients who have any specific requirements or demands. Our team of experts tries its best to understand the exact demand and requirement of the client. We customize our products as per the exact need of the client without compromising on the quality of the product.



## VISION

Our vision underpins the growth and development of our organization, and we strive to deliver innovative & customized solutions, as per the requirements of our customers.

## MISSION

At Dynamic Control Systems, we aim to become a leader in the Manufacture and Supply of Electrical, Automation and Instrument Panels and secure a position among the top 5 panel builders in Gujarat by 2020.



## 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 concepts 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.

## OUR STRENGTHS

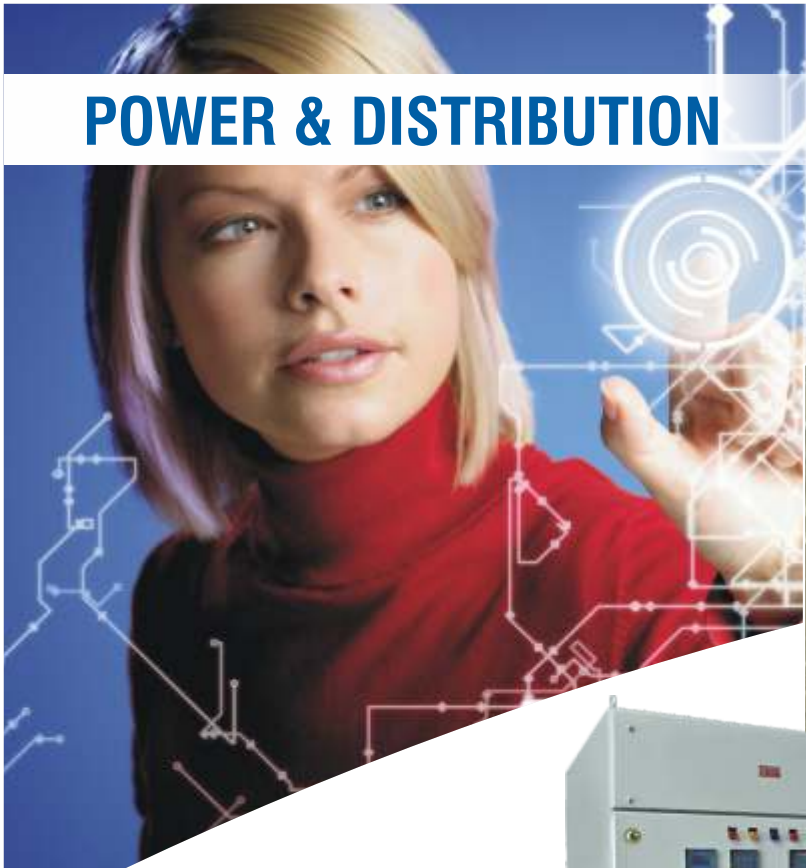
- CPRI Certificate for Short Circuit- 65 KA / 1sec.
- ERDA Certificate for Protection Class-IP 55.
- ISO 9001:2008 by BSCIC.
- NSIC Certificate, D&B D-U-N-S No.: 65-062-9970
- GWSSB Approved for LT Panels.

## QUALITY

Dynamic Control Systems is an ISO 9001:2008 certified company. We are leading Manufacturer and Supplier of Electrical, Automation and Instrument Control Panels in India. All our products and services are a quintessence of quality and effectiveness. We have efficient quality checks which are provided with quality testing equipment. These are used to conduct quality assurance tests on all the products to make sure that international standards are duly followed. We also customize our products as per the specifications of our valued customers. The organization's motto is to offer best quality and cost effective solutions to our clients.



# POWER & DISTRIBUTION



## POWER CONTROL CENTER (PCC)

We offer PCC Panel with a current carrying capacity up to 6300 Amp. We have short circuit type Test Certificate of 65 KA / 1sec form CPRI. Our PCC Panel integrated with all necessary protections to ensure that it meets all safety standards prevailing in the industry. As a special feature we provide energy management system through which you can have one month record of energy data of all feeders.



## BUS DUCTS

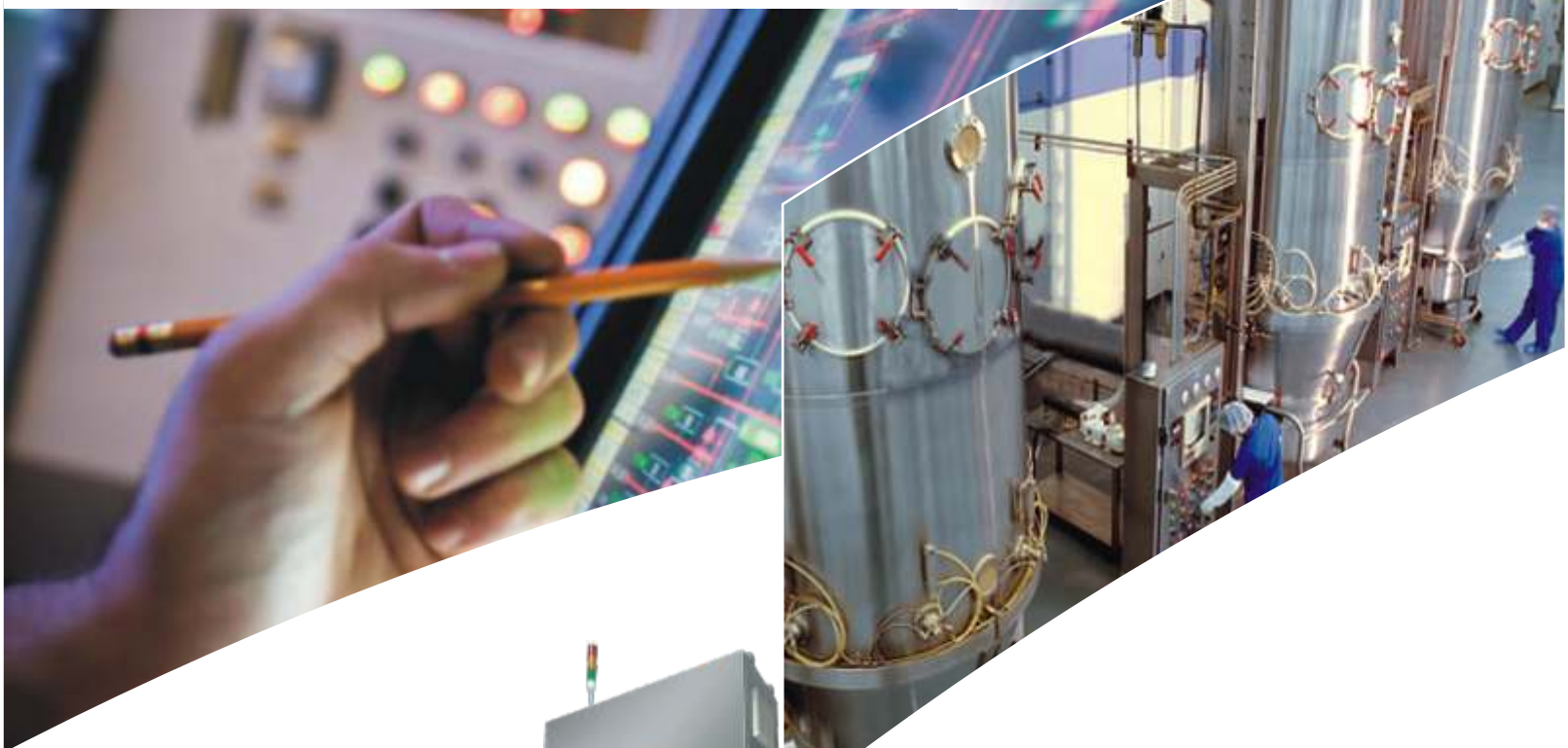
We have product range of Bus Ducts complete with CRCA / Aluminium enclosures. We hold the expertise in design, engineering and manufacturing of various types of bus ducts with a range up to 6300Amp. We provide flexible jumpers if required from the clients' end. As an optional feature we provide Heater, Thermo State, MCB, Rubber Bellow, Silica Gel Breather.



## AUTOMATIC POWER FACTOR CORRECTION PANEL (APFC)

We offer APFC Panel controlled through Thyristor cards or contactor based depends on nature of Load. 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 and wastage of energy and heavy penalties by electricity boards.

# AUTOMATION & 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

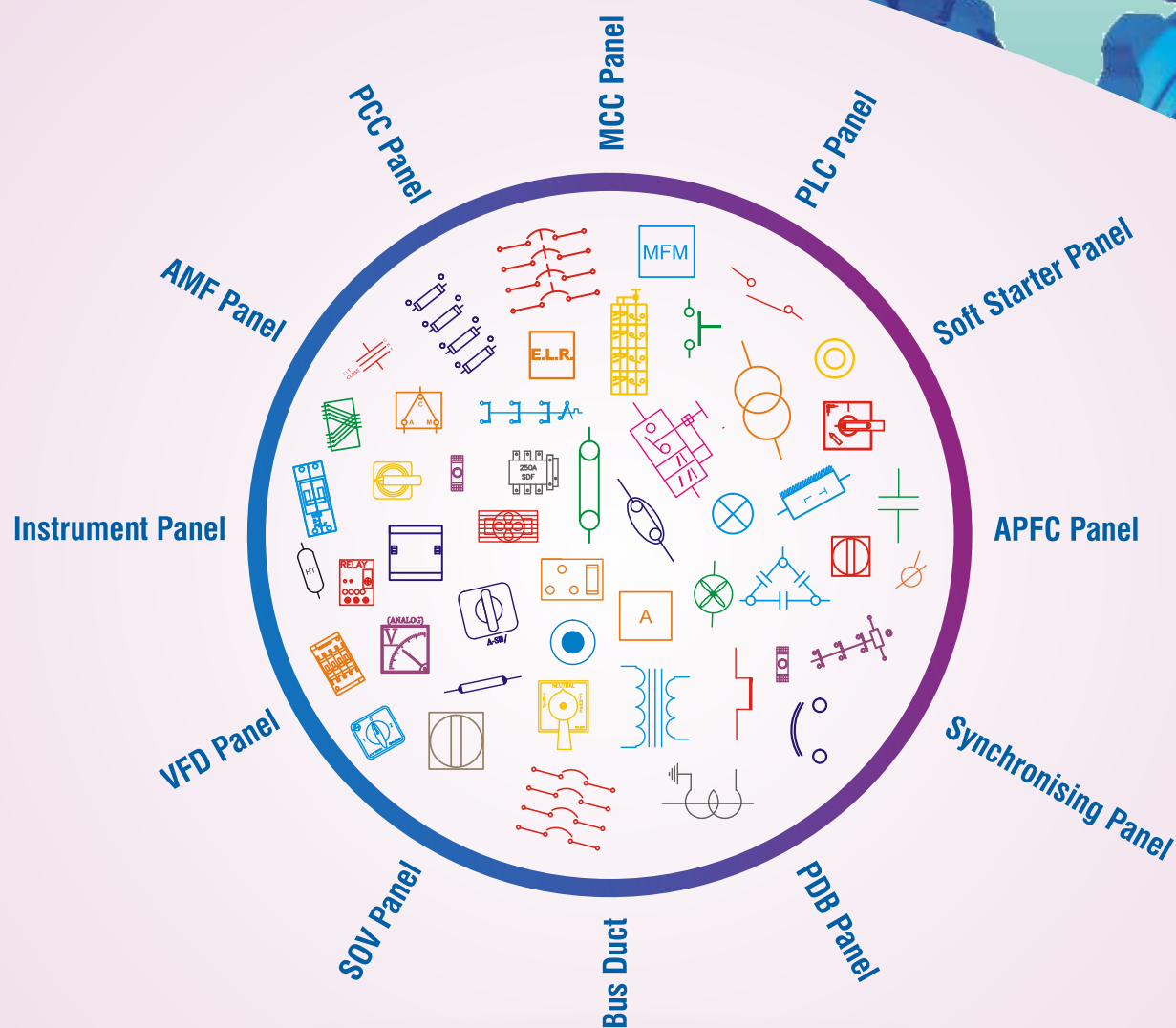
Instrument Panel are used to Monitor / Control the operation of instruments working on Temperature, Level, Flow, Pressure applications. Instrument Panel displays all values like PH, ORP, Temperature, Flow at one place so that one can monitor and control it easily. We can provide annunciator with hooter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



## SOV PANEL

SOV Panel is equipped with fixing and wiring of solenoid operating valves as per electrical and pneumatic requirement. These are manufactured by using quality material and environment friendly processing techniques. By using this panel customer can use his electrical signal for pneumatic applications.

# DYNAMIC PRODUCTS



## DYNAMIC PRODUCTS SPREAD IN INDUSTRIES

- Power Plants
- HVAC
- Steel Industries / Foundry
- Water and Waste Industries
- Rubber and Tyer Industries
- Automotive
- Plastics
- Pharmaceuticals
- Water Management
- Textiles
- FECs (Multiplex, Hotel)
- Commercial Complexes
- Gems & Jewellery
- Dairy and Dairy Equipments
- Road Construction Machinerics
- Hydraulics
- Infrastructure viz. Ports, Dam Sites, Airports
- Packaging and Papers
- Plastic Injection Machines



## MOTOR CONTROL CENTER (MCC)

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



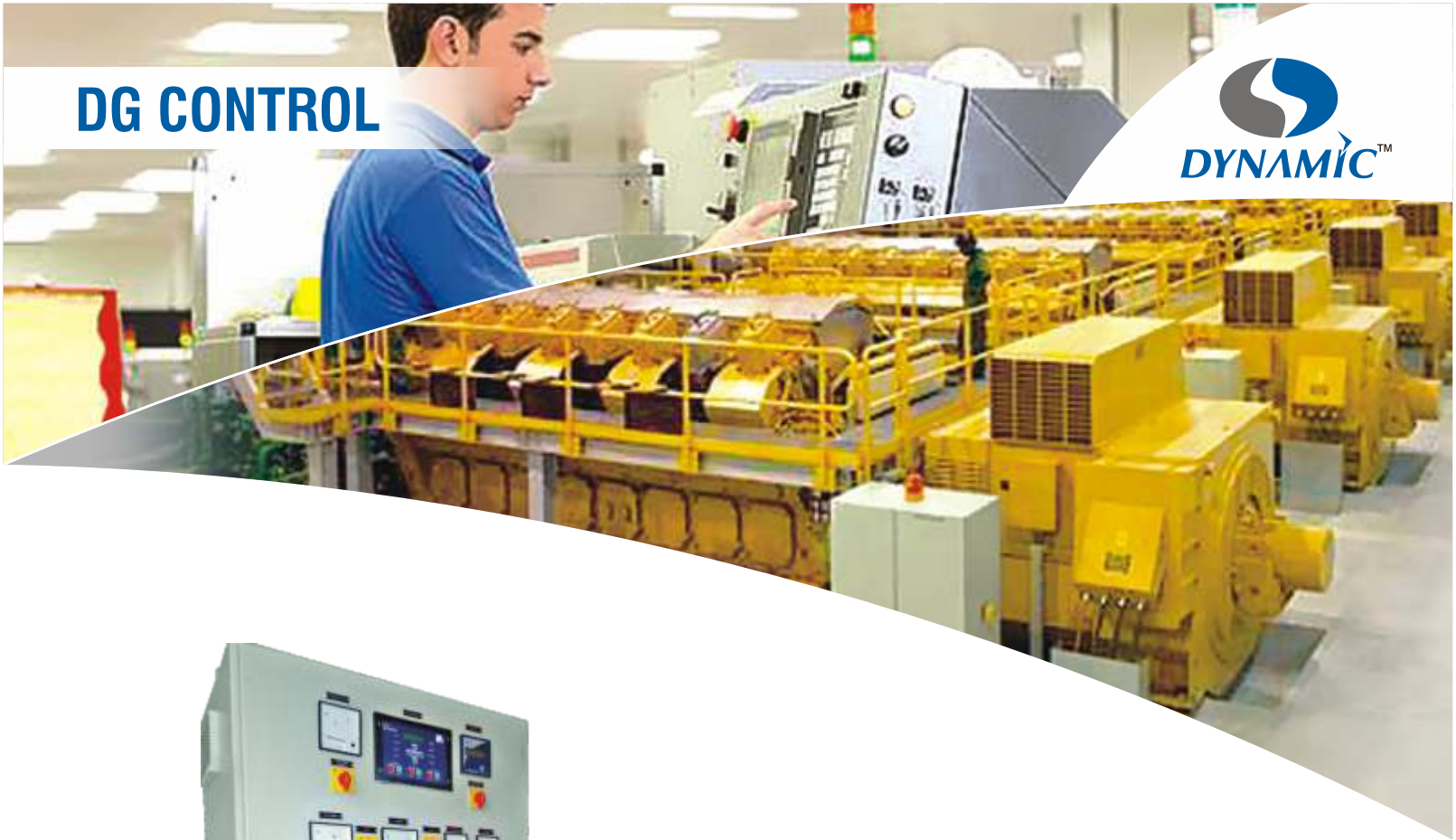
## SOFT STARTER PANEL

We offer Soft Starter Panel fully equipped with all the necessary switch gears like MCCB, Bypass Contactor and Soft Starters. Soft Starters protect the mechanical power-transmitting elements of the machines during start-up and ramp down. It also guards the network against high inrush peaks through reduced power input efficiently. It also provides protections like Over Load, Over Current, Under and Over Voltage etc. It has a graphical display and a logical keypad. This enables advanced setup and viewing of operational status.



## 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 / SD 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 Charges 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

Synchronising Panel is one of our products which can be used to get total power by Synchronise between 2 DGs or between Mains and DG. By installing this panel one can get power from Mains and DG or DGs at the same time depends on his load demand. It will automatically start / stop DG as per load demand. As special features we provide Synchronising Panel with AMF and PLC so that it can be monitor from control room.

# VALUABLE CUSTOMERS



L-535/1, GIDC, Near Post Office,  
Odhav, Ahmedabad-382 415. INDIA

Tele/Fax: +91 79 2289 0011  
Mobile : +91 98980 00163  
E-mail : info@dynamicpanel.com  
Visit us : www.dynamicpanel.com