



# Drive & Control System

Deals in : AC Drive, Switchgear & Industrial Automation.

*The Drive  
For Success*



Authorised Channel Partner



## ABOUT US

Drive & Control System is a leading Process and Factory Automation Solution Provider, located at Rajkot, Gujarat – the most prospective & industry friendly business center in INDIA. Drive & Control system was formed in 2011 by founder as culmination of over 10 years of diverse experience in control panels products and industrial automation across industries using high-end versatile Factory Automation products.

Using highly reliable world-class Mitsubishi PLC, AC Drives, HMI, Servo & Motion controllers, SCADA, IPC, Robot and Switchgear, we provide a smart & optimum solution for diverse applications in Machine tools, Pharmaceuticals, Textile foundry's Machines, Packaging, Automobiles, Plastic, Food & Beverages, Chemicals, Cement, Sugar, Oil, Gas & many more industries. We have laid down strong ethics to follow - TRUST & INTEGRITY with our Principle Companies, OEMs & End Users for their requirements. We become an integral part of an organization to become right Mitsubishi channel Partner.

We have well trained & experienced team of engineers to compliment the world class products. We provide best support in industrial Automation for application understanding, Implementation support & excellent after sale support.

Industrial Automation Equipment	PLCs HMIs etc.	
Drive Control Equipment	Inverter Motion Controller Robots AC Servos	
Distribution Control Equipment	MCCB/ELCB/ACB Motor-Starters	
System Integration	PLC Control Panels VFD Control Panels Distribution Control Panels	

Drive & Control System is engaged in providing its valuable quality services in different sector such as a OEM Solutions, System integration, Retrofitting jobs, Panel building having experienced man power to ensure right deliverables to the users.



OEM SOLUTIONS



SYSTEM INTEGRATION



RETROFITTING JOBS



PANEL BUILDING



### PLC & HMI

Industrial Automation offering a vast range of automation and processing technologies, consisting in controllers, drive products, power distribution and control products, computerized numerical controllers, and industrial robots. Industrial Automation helps bring higher productivity and quality to the factory floor.

Enhanced solutions are realized by a wide lineup of Programmable Logic Controller and network systems.



### VFD

Inverter are that power supply units which can easily change the rotation speed of the three-phase induction motors with flexibility. A frequency of Mitsubishi Inverter-freqrol having simple process and configuration and having the ability to be easily modified in drive platform and having consistently good in quality performance.



### SERVO SYSTEMS

Servo System is sophisticated, exceptional and flexible products of Mitsubishi Servo providing solutions for applications as simple as possible. It has a wide range of capacities and series for various system applications. Mitsubishi servo has a Different types of motors, that one may achieve the best machine performance. Mitsubishi Servo hardware is complimented by a range of software packages allowing easy programming and set-up of the units.



### LOW VOLTAGE SWITCHGEAR

Mitsubishi low voltage circuit breakers have advanced breaking technologies, and are available to use the several application Air Circuit Breakers, Molded Case Circuit Breakers, Earth Leakage Circuit Breakers, Miniature Circuit Breakers, Circuit Breakers for Equipment, Earth Leakage Relays, Motor Starters, Contactors, Relays, Motor Protection Relays Accessories and Related Components, .





### DISTRIBUTION CONTROL PANELS

We design & manufacture low voltage switchgear panels & motor control center. We offer MCC , APFC, and all kind of distribution control 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 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.



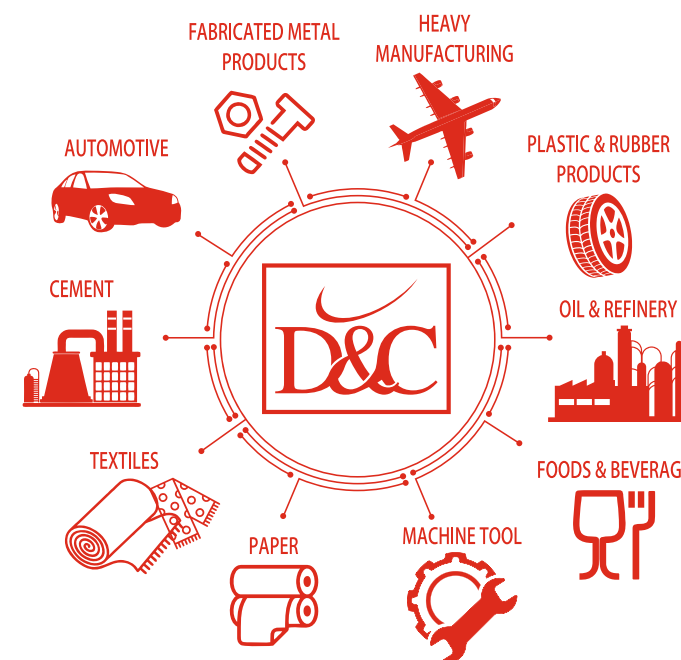
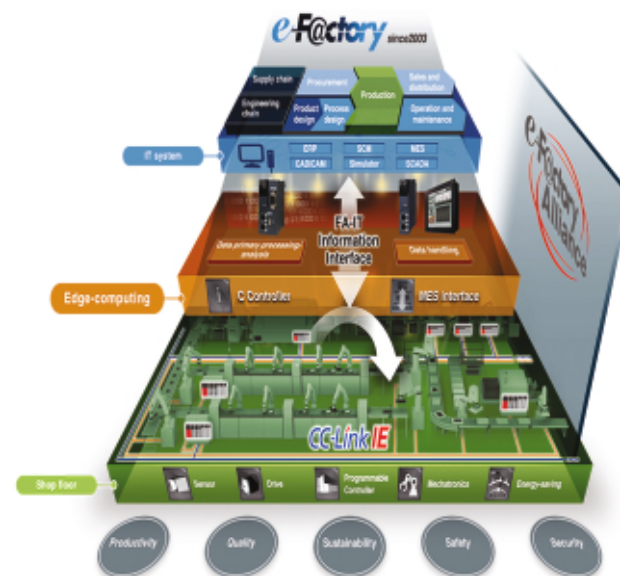
### VFD ( VARIABLE FREQUENCY DRIVE) PANELS

VFD panels are designed to control the speed and torque of electric motors of electric motors by varying input frequency and voltage to motors. VFD panels are used as energy saving devices as they adjust motor speed under no load conditions of as required by the process. Such energy cost saving are especially pronounced in variable torque centrifugal fan and pump applications where there is large power reduction for a relatively small reduction in speed.



### PLC PANELS

Programmable logic controller (PLC) control panels or also known as PLC Automation Panel are one of the most important and efficient kinds of control panels. The most basic function of a programmable controller is to emulate the functions of electro-mechanical relays. Which are generally used in variety of electronic and electrical circuit fittings. PLC control panels we manufacture are highly capable of giving higher output at less power consumption. PLC panels are equipped with all necessary switchgear like PLC modules, HMI display, main MCB and SMPS for IO interaction etc.



### Drive & Control System

Office & Works : Opp. Rajkamal Petrol Pump, Nr. Railway Crossing, Gondal Road, Rajkot-360 004.  
 Contact No. : +91 98252 36770, +91 97374 00021 | E-mail : drivecon@yahoo.co.in