

OMEGA INDUSTRIES

An ISO 9001:2008 Certified Company

Email: info@omegaindia.net Website: www.omegaindia.net

Omega Industries is a Pioneer in the Fields of Design, Manufacture, Installation, Process control & Electrical control panels. Our range Includes VFD/ Soft starter control panels, Solar control panels, Compressor control panels, APFC panels, Drawout panels, Instrumentation systems & PLC Automation panels.

With Advanced technology & increasing need of Automation in continuous process plant industry / Machine Manufacturing, we are valuable suppliers to various users.

Advances in the Electronic Industry over the last several years are just as rugged & reliable as the older systems & components. They are more user friendly more configurable for various applications, require less maintenance & use less power resources.



MULTI DRIVE CONTROL PANEL

VFD & Soft Starter Panels

Adjustment of Speed of the Motor in an application, which is required in all the process industries & Machine Manufacturers, Variable frequency drive is used as energy saving device. For some of the Machines to save power or it is used as final control element of the closed loop application where the speed of the Motor is changed to control one Parameter.



WALLMOUNTING VFD CONTROL PANEL



Motion Control & Positioning Systems

Servo motor & converters have been especially designed to address simple servo applications, where the main focus is on cost efficiency. With the Pulse / Direction interface, it forms a perfect solution for basic positioning tasks in conjunction with programmable logic controllers. Modular approach fulfills a wide range of industrial application requirements.

The seamless integration of Drives, Automation & Control products maximizes returns on your investment by allowing faster startup & reduced process downtime to improve system productivity. Drives solutions give the freedom to push performance limits, minimize costs in most of the drives & motion control systems.

3-AXIS SERVO MOTION CONTROL PANEL

PLC CONTROL PANELS

Ease in modification of logic, reduced size, means of remote communications, and advances in the technology have made PLC automation control panels an edge over conventional relay based systems.





From small I/O application to the complex I/O PLC Systems are available with us. We have developed software for remote communication of the PLC Panels in various different protocols.

With PLC based panels HMI/MMI Touch screens are provided to the operator to control the system effectively.

MCC/PCC PANELS

We manufacture MCC & PCC panels as per customer's requirements.

We are giving latest digital VAF meters and MCCBs. Our MCC panels find extensive applications in diverse industries that consists of sugar industry, paper industry, cement industry, food industry, chemical industry etc.





Some of the important features of our product are specified below:

- · Separate bus bar and cable chambers.
- Compartmentalized design eliminates risk to maintenance personnel.
- Door interlock (with defeat feature) to avert accidental contact with line terminals.
- Illumination in perpendicular cable chamber.
- Adequate space for incoming and outgoing cables.
- · Shrouds on live incoming terminals.

OMEGA INDUSTRIES