

# OMEGA Industries

We in “OMEGA INDUSTRIES” have been rendering flawless service to the industry since our inception in 1993, and to day stand as a complete **Engineering Automation house and distributors for components**. We are authorized system integrators, Panel building as per customer requirement for various international companies.

Created by the combination of several international reputed companies in the control Industry, Omega Industries is a full Manufacturing, Sales & Service centered company with experienced resources and flexibility to deliver your Solution OR Product in Instrumentation, Sensors Power Equipment Integration, Automation and measurement, Motion control, SCADA and complete turnkey Control Solution using state-of-the-art technology. We are uniquely positioned to provide Cost-effective, comprehensive solutions for process control and total factory Automation solutions

We also source as per part no of manufacturer with full technical data information of reputed brands and hence one source contact point.

We are Authorized System House of ABB, Siemens, Pepperl + Fuchs, GE, Endress+Hauser, Bosch Rexroth & Honeywell. The range of products we service and support are as under.

## Motion Control

**Digital AC Drives** : Frequency converters are for speed & torque control of 0.37 to 3000 KW motors. Direct Torque Control (DTC) technology performs precise speed and torque Control of motors without the added cost and inconvenience of pulse encoder feedback.

**Digital DC Drives** : Complete range of 20 to 5150 Amps Regenerative and non regenerative DC Converters with high performance and reliability for the control of DC machines.

**LV AC motors** : TEFC, Energy efficient 2/4/6/8 Pole, from 0.1 HP to 1500HP.

**AC servo motor & Controllers** : Permanent magnet servo motors and Controllers suitable for Single axis/multi axis of rating 1 to 100Nm.

**Automation systems** : PLCs from small micro type to higher end with programming Data logger, SCADA programming . HMI interface.

**Soft Starters** : From 3A to 1810A and offers you many advanced microprocessor based Soft Starter functionalities.

**Low Voltage Capacitors** : For improved Power Quality & reduction in energy cost a) LV Power Capacitors /LV Capacitor Banks b) Thyristor Switching Capacitors, Harmonic Filters.

### **Factory Automation**

Inductive Proximity Sensors, Capacitive Proximity Sensors, Photo sensors, Identification Systems, Magnetic Sensors/Ultrasonic Sensors, Level control Sensors, RFID, Value /Cylinder Position indicators, Counters, Incremental & absolute encoders, Speed monitoring device. As Interface Etc.

Safety light curtains, Safety laser scanners, Safety Control Modules, Safety interlock switches, safety Cable-Pull Switches.

### **Process Automation**

Interface modules like, Single Conditioners, Intrinsic safety (IS) Barriers / Surge Protection barriers, Remote Process interfaces Intrinsically safe field bus solutions.

- Loop Controllers, Control Programmers Sequential Controllers, Supervisory control systems.
- Paperless recorders, Strip chart recorders, Circular chart recorders.
- Smart multivariable Tx's, Smart pressure Tx's, Smart Flow meters.
- Pressure gauges, Level switch, Float switch, Level Tx's, Humidity, Air velocity meter and Tx's
- Liquid analytical range for pH, Conductivity, RH / Dew Point, Turbidity, Dissolved Oxygen, Silica & Phosphate analyzers, Hydrogen Analyzers, Sodium ion analyzers.
- Flame Safe Guard products viz Flame detector, Damper Actuators, Burner controllers, Airflow sensors.

### **Power Semiconductors**

Power Semiconductors : Technical Support & Application needs on Diodes & Thyristors, Inverter Grades Thyristor Capsules, Monoblocks, Transistor Modules, IGBT, MOSFETS for your PRODUCTION, SPARES, REPLACEMENT & DEVELOPMENT. All make or their equivalent like Semikron, Powerex, Fusi, Sanrex, Mitsubishi, Toshiba,IR, West code , Ruttonsha, Hirect etc.

We request you to register our name in your approved suppliers list and forward us your valued enquiries.

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## **OMEGA Industries**

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