



AUTOMATION CONTROL PANEL

★ PLC ★ VFD ★ HMI



CONTROL PANEL

Automation Control Panel are one of the most important and efficient kinds of control panels Integrated with hardware like PLC, VFD, HMI , relays, switchgears with flawless programming.

Programmable Logic Controller (PLC) panels find application wherever there are human less (automatic) operation required, like Conveyor control, substation automation, to run a machine, IO handlings and analog/digital operations.

Variable Frequency Drive (VFD) Panels or simply Drive Panels find primary use in AC motor speed control applications. VFD Panels control motor speed by changing the motor input frequency along with the voltage. VFD Panels controls the consumption of electricity in AC motors to reduce cost.



Human Machine Interface (HMI) is used in our panel to display various messages, Alarm status and controls related to process to an operator

Control Panels we manufacture are highly capable of giving higher output at less power consumption with local and remote operation.

MVTS has provided Panels to customer from simple to the complex application systems which includes I/O operations, Analog measurements, Data logging and communication based control.

Industries: Pharmaceuticals, Paper Mills, Cement, Steel, Automotive, Tyre, Power, OEMs, System integrators etc

Specification:

1. Upto 100 HP drive panel
2. Local and Remote operation
3. manufacturing standards (IP44, IP52, IP55 and IP65 Protection Classes)
4. authentic branded ,switches, switchgear, Cables etc
5. 1.6 to 2 mm thick MS CRCA, SS304, SS316 sheet construction
6. RAL7032 and RAL7035 powder coating shades
7. Wall mounted, self-standing or standalone, Customized mounting

Machine Vision Tech & Soln

(Innovation through Technologies)

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