



Customised Automation Solutions For Industrial Application

- Skid mounted reputed make IP55 PLC Enclosure with Dust & Water Protection
- Option of choosing the PLC / Automation Giants like Siemens Schneider MCS USA Programmable Micro PLC's - Optional
- Provision of Modbus RTU protocol over RS 485.
- Options Profibus & Profinet, Modbus TCP/IP Communication Protocols over RS 485 & Ethernet Ports
- Downloading PLC & HMI Programs through Memory Card & USB enabling total Software & Hardware integrations
- IP65, High Resolution HMI Panels with Data logging of all the inputs on USB
- Remote Monitoring Facility, SCADA Solutions
- Option of VFD starter with Star Delta Bypass to eliminate the down time of the system.

HAZARDOUS ENVIRONMENT

- Flameproof Instrumentation and Controls suitable for Hazardous Area application e.g. Zone1 / Zone2, Gas Gr. IIA/IIB, T3
- Instrumentation Hook ups / Cabling as per hydrocarbon industry standards.
- Instruments, Junction Boxes, Signal & Control Cables , Local Control Panels with the required certification of hazardous area such as CCOE/ PESO/ ATEX
- Hook up to client's DCS/ ESD systems
- Provision of Vibration Monitoring System for preventive maintenance