

About Us

- Cybernetics started in year 2008-09
- Designed and Developed over 25 products and over 20,000 products manufactured across different companies in past 3 years
- Having expertise in Instrumentation design and Integration.
- Products catering to Pharma and Defence verticals
- Good knowledge in wireless RF and remote monitoring projects execution
- Experience in Manufacturing process and Quality management

OUR VISION

"To make best products which are affordable, simple and reliable. Constantly Innovate and Improve to use technology for Safety, Monitoring and Control. "

OUR MISSION

"Giving our best to everybody we serve with best Ideas, Products and Services. Building Success on Quality and Customer's satisfaction "

OUR CLIENTS



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- Clean Room Instruments*
- Digital Clock GPS & Synchronized*
- Process Indicators*
- Automation Displays*
- Remote Monitoring*



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Automation Displays

FEATURES

- Integrate with PLC/SCADA using Modbus over RS485/ Ethernet
- Display Size from 0.5inch to 12 inches
- Plug and play user programmable



Interlocking Systems

FEATURES

- 2 Door to 16 Door
- Provision for Emergency and Buzzer
- It can be Integrated to BMS system on RS485 MODBUS
- Field programming of Interlocking Logic
- Isolated outputs and Inputs
- Available in NPLP and FLP enclosures



Clean Room Instruments

FEATURES

- RANGE : 0 to 100degC
- 0 to 100%RH
- Output: 4-20mA/RS485
- Duct / Wall Mount
- With / Without Display



FEATURES

- RANGE : 0 to 100 pascals -100 to 100pascals
- Output: 4-20mA /0-10V RS485(Modbus)
- Accuracy : +/- 1pascal
- Power Supply Options : 24V DC, 230V AC
- Enclosure Options Available
- ABS Enclosure Wall Mount, SS Enclosure Flush Type

PROCESS INSTRUMENTS

FEATURES

- Input1 : RTD
- Input2—4 to 20mA/RTD
- OUTPUT—RS485
- CONFIGURATION
- RTD — RPM
- RTD—RTD



FLAME PROOF

- RANGE : -100 to 400degC
- OUTPUT—RELAY

SYNCHRONIZED DIGITAL CLOCKS

FEATURES

- Wireless Synchronization
- Master Clock:
- GPS Master Clock
- Server Time
- Display Options
- 4" or 2.3",
- HH:MM / HH:MM:SS
- Enclosure
- Flame proof & Non Flame Proof



Remote Monitoring

FEATURES

- FTDI chip
- Adds Virtual COM port in computer when drivers are installed
- Maximum bus protection for RS232 and RS485 lines
- Slide switch for RS232 or RS485 selection
- USB powered
- Data Transmit and Receive Led Indications
- USB cable of one meter length



WIRELESS FEATURES

- Operating frequency 865 MHZ
- Configurable Baudrate on RS485/RS232 Side
- Signal Strength indication
- 12-24V operating voltage
- In built ESD protection for RS485/RS232 bus

FEATURES

- RANGE : 0 to 100degC
- 0 to 100%RH
- Output: RS485/RS232
- Power Supply Options
- Log : 1,00,000 records