

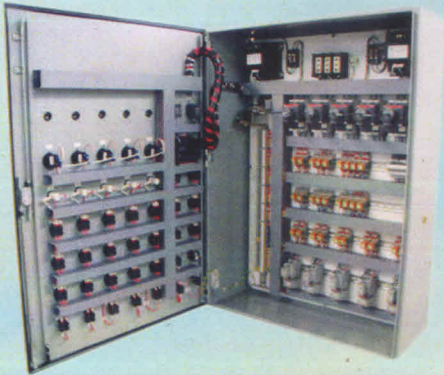
ANI SYSTEM CONTROL-information

Founded in the year 1998 as a Sole Proprietary business, Ani System Control in executing its all business affairs with its headquarters located at Kolkata, West Bengal (India). We engaged offering electrical and electronic evices which are extensively demanded for their excellent quality. Our product ranges include Control Panel, Power Panel, Distribution Panel, Electric Inverter, AC Drive Inverter and many more. We are also offering Installation Service, Maintenance Service and many more. We use latest techniques in the manufacturing process so as to make them more authentic. Their features make them perform well in all weather conditions. Making product range standards approved, they are extremely demanded by our clientele all across India due to their long lasing and smooth inish, excellent quality and low prices. We deliver our product range with the assurance of flawless finishing and commitment of timely delivery. The status is the result of working conscientiously in the development and improvement of its products by providing them to the customers. In our organization we have the right tools and equipment to get the job done, along with a large inventory of new components and repair parts.

INDUSTRIAL CONTROL PANEL

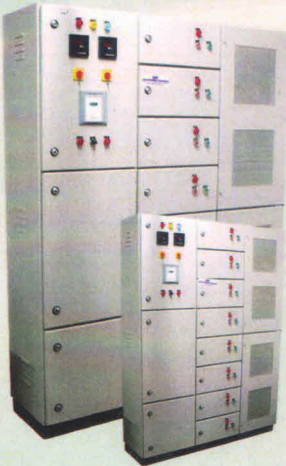
ANY SYSTEM CONTROL is committed to Design & Manufacture Quality control panels integrated with electrical, Electronics & Automation components and engineering excellence to cater complete industrial solution.

ANY SYSTEM CONTROL has an experienced design team with latest design software & tools, In-house testing facilities for checking quality & functionality of Control Panels. Our Control Panel design are working in almost all industries like printing & Packaging, Plastic, Pharmaceuticals, Chemical, Food, Pump, Process, Machine tool, Textile, Engineering etc.



Types of Panel

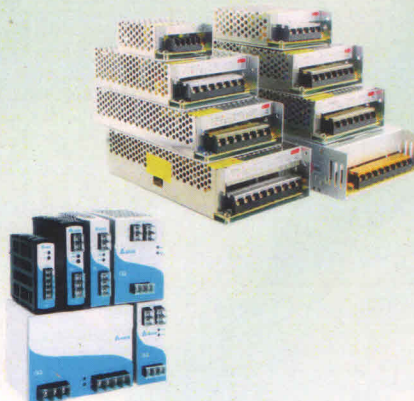
- Design & Build as per customer requirement
- Automation control panel with system integration of PLC, HMI, VFD, AC Servo
- Instrumentation panel
- Starter Panels DOL/STAR-DELTA/ATS
- Automation Panel for Pressure Boosting Application
- Power distribution panel, PCC, MCC, APFC
- Bus Duct Panel
- Fedder Panel
- Synchronizing Panel
- Design with proper cooling arrangement
- High quality switch gears & automation components
- MS/SS/ABS plastic enclosure with different industrial IP ratings IP44, IP55, IP65



Key Strengths

- Complete Industrial Solution
- High Quality & Reliability
- Excellent workmanship
- Aesthetic & Ergonomic Design
- Innovative concepts
- Skill Engineering
- High Product Value
- Customer Satisfaction

SWITCHED MODE POWER SUPPLY



- Fully Automated Production Line
- Single Output : 5V, 12V, 24V, 48V
- Dual & Multi Output Series Available
- Overload & Short circuit protection
- 100% full load Burn-in test
- High Efficiency ➤ Low Ripple & Noise
- High Quality & Reliability
- Full Warranty ➤ All Models available Ex-stock

VARIABLE FREQUENCY AC DRIVE (VFD)



- Micro Drive : 40W to 400W
- 1 Ph / 230V : 0.05 HP to 3 HP
- 3 Ph / 415V : 0.5 HP to 600 HP
- V/F, Sensorless Vector, Flux Vector, Torque Control Modes
- FOC Control Mode for IM & PM motor
- Supports various network protocols
- Built in EMI filter & PID Feedback Control
- Inbuilt PLC Function*
- Auto Energy Saving Function
- Wide range of models to fit different industries
- Special Drive for Elevator, Elevator Door, Tread mill, Textile Crane, CNC Spindle, Fan & Pump Application

PLC

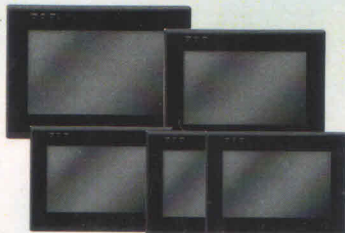


- Micro & Higher PLC supports 256 DI/DO & 512 DI/DO
- Program capacity : 4K/8K/16K/64K
- Support 100KHZ / 200KHZ High Speed Counter
- Supports 4-axis 200KHZ / 2 axis 500KHZ Pulse output
- 2 axis linear & Arc Interpolation function
- RTC, Floating instruction & PID auto tuning facility
- Special Module of Analog, Temperature, Position, communication port, BAC net & Load cell
- Pulse type motion controller and CAN open type motion controller module
- Special Motion PLC supports E-CAM, G-Code & M-Code
- High Speed Network Modules: Devicenet / CAN open / Ethernet / Profibus
- Power Input 230VAC or 24VDC with removable IO terminal

MODULARIZED MID RANGE PLC FOR PROCESS INDUSTRIES

- Highly integrated software ISPSOft : 5 languages (IEC-61131-3)
- Enhanced flexibility: Max. 100m between 2 local extension racks
- Improved maintainability: Hot-swapping function keeps the system running
- Utilizes dual-core multi-tasking processor Execution Speed:0.3ms/1k step
- Max DIO: 4,352 points, AIO: 544 & RIO: max. 125,440 DIO / 3,920 AIO
- CPU built-in with fully isolated RS-232/422/485, Mini-USB, Ethernet, SD card 1.0
- Abundant selection of AIO modules, DIO modules, temperature modules, network modules, pulse-train and DMCNET motion control modules

HMI



- Text Panel with 2/4/8 line with max. 24 Function keys
- Touch screen available in 4.3", 5.7", 7", 10.4" with TFT LED display
- High resolution with 65536 color
- Graphic & text display
- 82 MB Flash ROM memory
- 3-communication port (RS232/ RS485/ RS422)
- Support SDHC card
- Support USB Client for High speed download/upload
- Support USB Host for USB flash drive, Printer, Mouse and Barcode reader
- Support High speed Ethernet port
- Support Audio Output Password Protection
- E-Remote software(PC+Android application) for remote communication
- E-Server software for Data logging application



VFD Status Screen



ANI SYSTEM CONTROL

Manufacture of System Control Panel

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