ENIGMA CONTROL & SOLUTION PVT LTD

Authorized Systems Integrators of RENU Electronics, Tesla SCADA GIC (General Industrial Controls)

ENIGMA
CONTROL & SOLUTION PVT LTD

🌐 www.enigmasolution.in

✉ Info@enigmasolution.in

Deals In :- PLC, HMI, HMI+PLC, SCADA, Remote I/Os, AC/DC Drives, Servo Drives, Servo Motors, Stepper, Motors, Sensors, Protocol Convertors, Control Panels, HT/LT Panels, Power Distribution panels, Turnkey electrical and Automation projects.

Manufacturing of : Tripod Turnstile, Textile Inkjet Printer, Flap Barrier, Customized Electronic Circuits

Plot No 6, Kh No. 74, Morta, Industrial Area, Ghaziabad 201003, U.P India. Phone : +91 9716217926, 9818686542
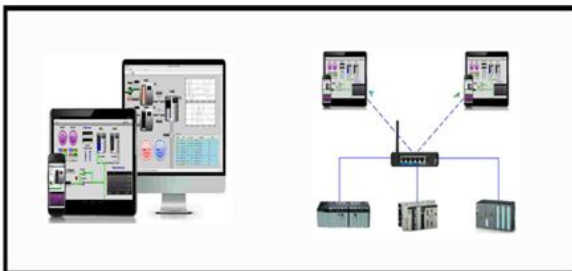
COMPANY PROFILE :

ENIGMA Solution is a leading system integrator and sole distributor of electronics and electrical components targeted for the markets of industrial automation, IIOT, and industrial communication solutions all over India. Our experience and knowledge are unparalleled till now. You are assured that product support, service, ENIGMA Solution is always ready to serve Industry and Automation needs. ENIGMA Solution has highly experienced team to handle projects from the concept to commissioning.

ENIGMA Solution has established, documented, implemented and maintained a quality management system for ensuring that the products & services provided by it conform to specified customer requirements & also for providing opportunities for continuous improvement.

Manufacturing of : Tripod Turnstile, Textile Inkjet Printer, Flap Barrier, Customized Electronic Circuits

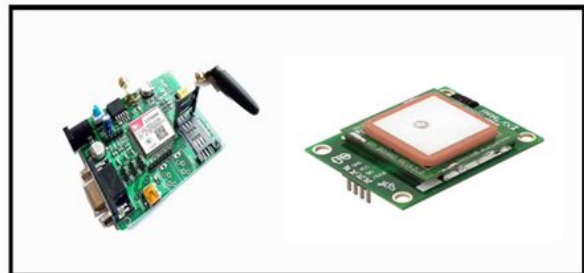SCADA

PLC

AC DRIVE

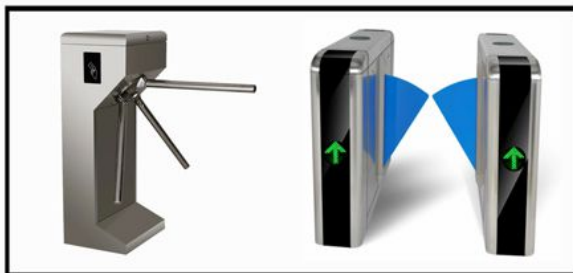SERVO DRIVE

OUR PRODUCT

HMI

SENSOR

CONTROL & SWITCHGEARS

GPS, GSM/GPRS MODULE

RFID

INDUSTRIAL SWITCHES

TRIPOD TURNSTILE / FLAP BARRIER

TEXTILE INKJET PRINTER

OUR PRODUCT RANGE

Control Panels ,MCC/PCC/LT Panels, Special Purpose Machines, Process Panel Meters, Engineering Information Systems - Web Based

Renu Electronics offers products for Factory Floor Automation. Renu Electronics is one of the pioneers in designing & manufacturing of Factory Automation products like Text & Touch Screen based HMIs, Programmable Logic Controllers (PLC), HMIs with built-in PLC, Technology-based Protocol Converters, Analog & Digital Field I/Os, Industrial PCs, Signal Converters and Repeaters, Port Multiplexers, Flow Products and many more.

Flexi Panels HMI :-
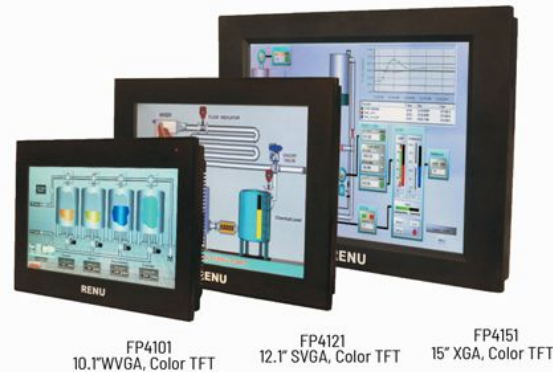
FP4043
4.3" WQVGA, Color TFT

FP4070
7" WVGA, Color TFT

Salient Features:

* 4.3", 7", 10.1", 12.1" and 15" Graphical Touch Screen TFT Color Display
* Support for VNC Server, Web Server and Email functionality
* Two serial communication ports RS232 / RS485
* One USB (device) port for programming
* One USB (Host) port to connect USB Flash drive
* One optional Ethernet port (10/100 Mbps)
* Support for microSD card
* Supports Horizontal or Vertical display orientation
* Large Application memory
* Recipe Management
* Data Logging, Transfer logged data on USB memory drive
* Alarms (Real Time & Historical)
* Trending (Real Time & Historical)
* Support XY plo
* Unicode support with true type Windows fonts
* Support for LD, FBD, ST, SFC, IL, type, IEC 61131-3 programming languages
* IP66 design, CE, UL Class I Div 2 approved
* Common Programming software FlexiSoft for the entire FlexiPanels family...FREE!!

Flexi Panels HMI :

FP4101
10.1"WVGA, Color TFT

FP4121
12.1" SVGA, Color TFT

FP4151
15" XGA, Color TFT

FlexiLogics PLC :- High Performance PLC Series.

FL005-0808RP0201L

FL005-1616P0201L

FL050 V2

Salient Features:

* Din Rail/back Panel Mount Compact PLC with 32 bits RSIC Processor.
* Various CPU Options :- FLC with Fixed I/Os or FL with expandable I/Os
* Bidirectional Digitial Inputs
* Transistor or Relay output
* Support for universal Analog input
* Support for High speed counters, Quadrature up to 200kHZ
* High speed PWM output up to 200KHz
* Upto two serial Port Port, one USB Device Port
* Optional Ethernet port to connect PLC / programming port/ Remote Monitoring over Modbus TCP/IP.
* Strong Communication Capabilities PLC can Be configured as Modbus RTU Mater/ Salve, Support Other protocols.
* Support for LD, FBD, SFC, IL type, IEC 611311-3 Programming Language
* Support for web Server functionality, 10 Users can open simultaneously conncetions with the web servers, user can design maximum of 100 web screens in project, user can embed a maximum of 100 tags per web screen.
* CE, UL Class I Div 2 approved
* Common Programming software Flexisoft for entire Flexi logics family....Free!!

Support for LD, FBD, ST, SFC, IL type, IEC61131-3 programming languages

FL055

FL100

TeslaSCADA2 is a SCADA and HMI solution for Mac OS, Windows, Linux Android and iOS operating systems to direct access to production & process data, using the most familiar industrial communication protocols Modbus RTU, Modbus TCP, Siemens ISO / TCP, Ethernet/IP, FINS/ TCP (UDP), MQTT & OPC UA. The communication drivers are embedded and communicate directly with your PLC using direct TCP/IP links with minimal configuration. Also in Industrial Internet of Things with technologies such as OPC UA integrated into TeslaSCADA2, it is possible to safely get encrypted data from the cloud & from enterprise level systems to monitor machine and manufacturing data remotely, and simply take the HMI anywhere. Supporting Web-Server.

(GIC) GENERAL INDUSTRIAL CONTROLS PRIVATE LIMITED

Established in 1972, General Industrial Controls Private Limited (GIC) located in Pune, India, manufactures Process Control, Automation and Instrumentation products. GIC was the first company to launch time switches and timers in India. What started as a small venture four decades back, is now a company that offers an array of world-class products. With a relentless focus on customer satisfaction, GIC has success -fully innovated and continuously improved their capabilities to build a product portfolio that embodies finesse and excelled quality.

Today, GIC is an ISO 9001:2015, IATF 16949 certified organization with a state-of-the-art plant having integrated facilities for everything from 'design to delivery' under one roof.

Our high performance products for Process Control and Automation application, together with our ingenious tooling solutions, have garnered us an excellent reputation the world over.

OUR PRODUCTS

ASTRO PRO	ASTRO MINI	ASTRO	(VM) SERIES SM 800
MOTOR C. TIMERS	SERIES MICON 175	SERIES MICON 225	DIGITAL TIMER
			(VM) SERIES SM 175
CURRENT CONTROL (CMR)	EARTH LEAKAGE RELAY	TEMPERATURE CONTROL RELAY	LIQUID LEVEL CONT.

Barcode Scanners

Lighting Indicators

Measurement Products

Photoelectric Sensors

Safety Products

Special Sensors

Vision Sensors

Wireless Sensors

OUR MAJOR CLIENTS

ENIGMA
CONTROL & SOLUTION PVT LTD

IndianOil

Myntra

भारत इलेक्ट्रॉनिक्स
BHARAT ELECTRONICS

TOSHIAUTOMATIC
Since 1992

VFS

Vidhyut Control
India Pvt. Ltd.
An ISO-9001: 2008 Company

Vmech

Metro

Maas

Deutek

POWER N CONTROL
ENGINEERS

SMART GRID
WE CARE

EIP
ENVIRO CONTROLS

NEOMETRIX
The Complete Engineering Solutions Company

STARK

PHOENIX MECANO

IOTAFLOW
SYSTEMS PVT. LTD.

SATGURU ENGINEERS
Run By Team of IIT Graduates

Rhythm
Automation

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