

Industrial Automation & Control System
LT & Automation Panel Manufacturer
Entry & Exit Gate Solution Provider
System Integrator & Automation Solution Provider



MANUFACTURING & ENGINEERING

PLC & Automation Panel, Low Tension (LT) Panel,
MCC Panel, PFC Panel, AMF Panel, PLC Programming for
Automation, Entry & Exit Sequence Control,
HMI/SCADA Systems and VFD Installation,
Motor Control, Sensors & Actuators Integration,
Industrial Automation & Analytics with IIoT

**ONE
STOP
Automation
Solution**



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Workshop: Madaripur, Khardah (Near Kalyani Expressway), Rahara, Kolkata-700118

electromafindia@gmail.com www.electromaf.com



Our Scope of Services



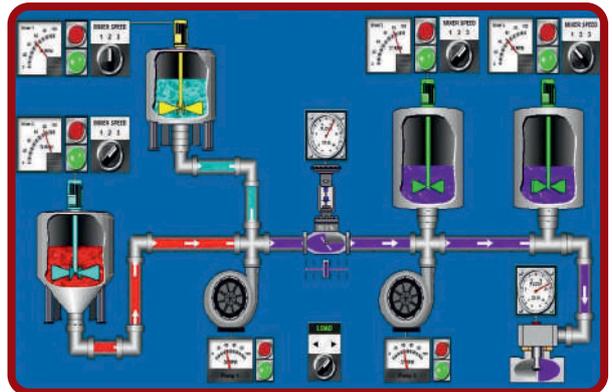
Programmable Logic Controllers (PLC)



Distributed Control Systems (DCS)



Interactive Control Kiosks



SCADA



Installation & Maintenance of VFD



Motion Control Systems for Manufacturing Lines



IoT sensors and devices to gather data from machinery and equipment



RFID Technology Solutions

We build solutions for SMEs | Call Our Engineers @ 9432100737

BRANDS WE DEAL



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Automation Panel



Lighting Junction Box



Synch Panel



Auto Change Over Panel



APFC Panel



Outdoor Junction Box



Metering Panel



IMCC Panel



VFD & Soft Starter Panel



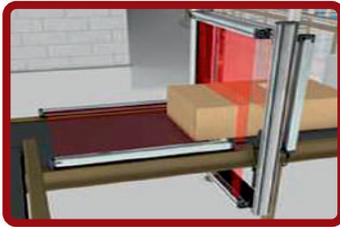
MCC Panel



PDB - Power Distribution Board

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solutions for SMEs.
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Carton Dimensioning



Jam Indication on a Conveyor



Presence & Absence Item Detection



Emergency Baggage Handling



Stop Buttons on a Conveyor



Emergency Indication



AC-Powered Conveyor Items Detector



Operator Indication



Barcode/QR code/Rfid Reading



Leading Edge Detection



Inspection on a Sortation



Safeguarding a Pallet Transfer



Tracking of Received Goods



Tracking Products



Object Counting



AUTOMATIC BOOM BARRIER MODEL-ECO

- Open time : 3-8Sec
- Material : Mild Steel
- Paint : Powder Coated
- Mother Board : Fr 400 Series
- Motor Type : AA-2403
- Motor Rated Torque : 76%
- Gears : Moderate Mild Steel
- Operation Through : Remote/E Switches
- Mother Board : Microprocessor Based



Automatic Toll Barrier Model-TARPIDO



AUTOMATIC BOOM BARRIER MODEL-IMPERIAL

- Max Boom Length : 1-6 Meter
- Boom Type : Straight
- Operating Time : 3-6 sec
- Boom Dimension (WXH) : 45X80mm
- Voltage : 220V
- Motor Voltage : 220V
- Protection Grade : Ip54
- Mother Board : Microprocessor Based



Automatic Toll Barrier Model-MAGNUM



TRIPOD TURNSTILE

- Model : TT 311
- Passage Width : 500MM
- Material : Mild / Stainless Steel
- Passage : 30Person/min
- Arm Length : 460MM
- Mother Board : Microprocessor Based



Tripod Turnstile-ECO



FLAP BARRIER

- Passage Width : 600mm
- Material : Mild/Stainless Steel
- Operating Time : 0.5 sec
- Flap LED Indicator : RED/GREEN/BLUE
- Length of Flap : 280mm*340mm
- Passage Speed : 30PERSON/MIN
- Body Dimension : 1000*300*980



Full Height Turnstile



BOLLARD

Material	:	Mild/304 Stainless Steel
Wall Thickness	:	6/8/10mm
Drive Unit	:	Hydraulic Mechanism
Protection Class	:	P-68
Mother Board	:	Microprocessor Based



ROAD BLOCKER

Open / Closed Time	:	3-8Sec
Drive Unit	:	Electro-Hydraulic
Motor	:	3 Phase AC
Protection Class	:	IP-68
Mother Board	:	Microprocessor Based



CRASH RESISTANCE BARRIER

Open / Closed Time	:	3-8Sec
Beared Load / Boom	:	70 kg
Drive Unit	:	Electro-Hydraulic
Motor	:	3 Phase AC
Inter Locking	:	Boom Rest
Mother Board	:	Microprocessor Based



AUTOMATIC SLIDING GATE MOTOR

Electronic Soft Start, Manually Release Clutch,
Auto Closed Time, Copper Gear

Weight of Gate	:	500-1800 kg
Motor Speed	:	1350-1620 RPM
Mother Board	:	Microprocessor Based

Who We Are ElectroMAF Engineering India Pvt. Ltd. (ISO 9001:2015 Certified Company) is a leader in providing cutting-edge automation solutions for industrial processes, helping industries improve productivity, safety, and sustainability through the integration of advanced technologies.



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