

# EA

**EMATICX  
AUTOMATION  
COMMAND & CONTROL**

## WELCOME TO **EMATICX** AUTOMATION

### ABOUT US

Established in year 2015. We have highly skilled and experienced Core Team of Industry Experts to take care of industrial needs.

We provide services in the field of R&D and Automation Solutions to the Manufacturing Industries.

### OUR SERVICES



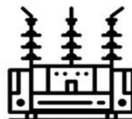
We are specialized in Sub-station Designing, Electrical Services, Industrial Automation.



We provide complete solutions right from 'Concept to Commissioning' which includes products & service for the complete range of Hot/Cold Rolling Mills.



We support most major manufacturers' factory automation equipment.



# SUB-STATION DESIGN MAINTENANCE

**EmaticX Automation** offers an efficient approach to HV/MV sub-station basic design and detailed engineering services which include planning for constructability, contracting and equipment procurement for successful completion of a project.

**EmaticX Automation** offers range of services for Electrical, Civil & Structural work in sub-stations.

**EmaticX Automation** provide Design, Engineering and Consultancy services for:-

- HV/MV Sub-Station Projects
- EBOP of Thermal/Solar Power Plants
- Industrial Power Distribution Projects
- Indoor/Outdoor Sub-Station
- CT/PT Metering System
- Earthing Services
- Sub-Station Protection System
- HT Circuit Breaker OCB/VCB/SF6
- Lightning Arrester
- Sub-Station Control Room

**EmaticX Automation** provides Sub-Station solutions and services for majority of the industries across the globe.



## OUR SERVICES

- Installation and Commissioning
- Sub-station Annual Maintenance Services
- Transformer oil Filtration/Replacement
- Energy Audit Services



# INDUSTRIAL AUTOMATION SERVICES

**EmaticX Automation** offers a variety of Industrial Automation Services to help and support our customers. As a result our customers can do what they do best and spend their time & energy in focusing on their company's core competencies.

So, let our experienced team of engineers design, program and commission an automation system that utilizes:-

- Industrial Robots
- PLCs
- PACs
- Motion Controller & User Interface
- Servo Amplifiers
- Variable Speed Drives (VFD)
- HMI
- Industrial Protocol Integration
- Modbus, Profibus, Interbus, OPC
- Remote Control & Monitoring

to meet your company's needs.

**EmaticX Automation** also offers emergency response services on most Industrial Automation Equipment.



## OUR SERVICES

- Automation Consulting
- Programming Services
- Robot Integration
- Motion System Design
- User Interface Integration



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# INDUSTRIAL ELECTRICAL SOLUTIONS

**EmaticX Automation** is dedicated to improve industrial needs and the environment with power management technologies that are reliable, efficient, safe and sustainable.

**EmaticX Automation** offers a wide ranging portfolio of products, digital solutions and services, from sub-station to socket, to enable safe, smart and sustainable electrification.

**EmaticX Automation** offers digital/analog and connected innovations for:-

- High and Medium Voltage
- Modular Sub-Stations
- Distribution Automation
- Power Protection
- Wiring Accessories
- Switchgears
- Enclosures
- Cabling
- Sensing and Control
- Overhead Transmissions
- Indoor Electrifications

**EmaticX Automation** an expertise to design the complete BOQ along with technical specifications, according to the customer's requirement.



## OUR SERVICES

- Annual Maintenance Services
- EPC for Industrial Electrification Projects
- Turnkey & non Turnkey Project Installation
- BOQ Management



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# INSTALLATION AND COMMISSIONING

**EmaticX Automation** offers Engineering Consultancy Services and deliver world class business solutions.

**EmaticX Automation** set up plants for clients with high efficiency, quality, and reliability through dedicated & motivated team. We use the resources effectively and minimize the overall project cost.

**EmaticX Automation** have a team to install various plants including:-

- Steel/SMS Plant
- Cold Rolling Plant
- Hot Rolling Plant
- Slitting Line
- Furnace(Induction,ARC)
- Wire Rod,TMT Plant
- Tube Plant
- Section Mill

and many more as per industrial need.

**EmaticX Automation's** main focus is on providing best quality as per clients' technical specifications and in line with procedural norms, which are at par with National / International standards.



## OUR SERVICES

- Annual Maintenance Services
- Plant Installation Services
- Plant Commissioning Services
- BOQ Management



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# PANEL DESIGN AND MANUFACTURING

**EmaticX Automation** is one of the leading manufacturer of control panels such as Marshalling Panels and System Panels. Some of our electrical panels are:-

- Main HT/LT Panel
- Auto/Manual Synchronising / Load Sharing Panel
- Communication or Remote Sensing Control Panel
- Servomotor Control Panel for Positioning and Motion Control
- Safety and Security Application Control Panel
- PCC (Power Control Center)
- MCC (Motor Control Center)
- Control and Relay Panel
- Control Desk & Mimic Panel
- Intelligent Switchboard
- BMS Interface
- Capacitor Panel
- Feeder Pillar
- Meter Board
- AC/DC Drive Panel
- AMF Panel
- Main Distribution Board (MDB)
- Bus Ducts & Rising Mains

Our custom control panel design services entail a thorough evaluation of your specifications to ensure that you receive a solution with the necessary level of functionality & reliability.



## OUR SERVICES

**Design to Dispatch** – We design, fabricate, build, test, install, commission and provide complete documentation as per customized requirements.

**Assembly** – Based on the design, we build, pre-test and dispatch the panels.



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# PRODUCTIVITY AND UTILITY SERVICES

**EmaticX Automation** offers Productivity and Utility services for factory/office. We enables the organization to monitor and secure their premises from unauthorised access. Some of our offerings are :-

- Pollution Control System
- Plant Monitoring System
- Automatic Boom Barrier
- Authorized Vehicle Entrance System
- Weighing Bridge System
- Fire Alarm System
- Biometric Attendance System

**EmaticX Automation** offers Integrated Automation System for your Security, Comfort, Convenience & Automate your daily boring tasks.

***This means you have security at your fingertips!***

**EmaticX Automation's** wide range of Smart Products are designed to efficiently complement your lifestyle with Convenience, Safety & Comfort.

**EmaticX Automation** is always available with innovative solutions to increase the productivity and security of our clients. We are here to listen to your needs and perform accordingly.



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# Automate Your Way to Success – The Power of All Things Automated

We have highly skilled and experienced core team of Industry experts to take care of industrial needs. We provide services in the field of R&D and Automation Solutions to the Manufacturing Industries such as:

“ **Automation and Controls**  
**Steel Industries**  
**Wire Rod Industries**  
**Hot Rolling, Cold Rolling Plant**  
**Sub Station Designing and Control**  
**Panel Manufacturing**  
**And Many More..... ”**

**FOR MORE INFORMATION CONTACT US**

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