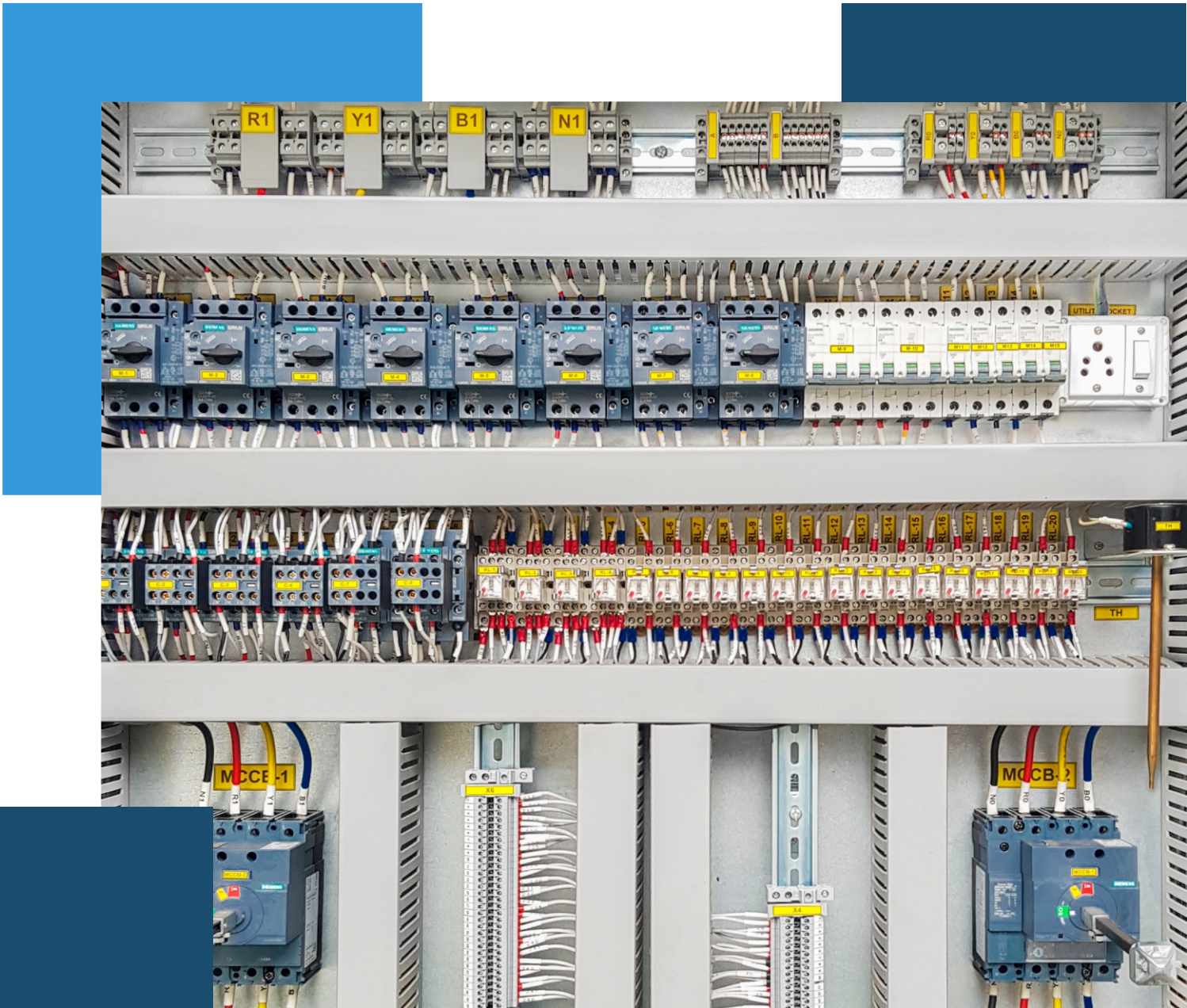




# Electrosoft Automation Pvt. Ltd.

Electrical and Automation solutions

Estd. 1989





## About the company

Electrosoft is a leading company engaged in manufacturing, supply, installation and commissioning of electrical control panels and automation systems to all industries be small scale or corporate or government.

All products of our company are manufactured as per the international quality standards.

“At Electrosoft, quality isn't just a goal – it's the purpose.”

## Why Choose Us?



### Quality

All our products go through a 3-step Quality Assurance Plan to ensure no stone is left unturned.



### Timely Delivery

We have organized ourselves in such a way that we can operate 362 days a year for 14 hours a day, so that your products reach on time.



### Competitive Pricing

We can guarantee that you won't find a better product for the prices we offer.

**More than 80% of our business runs on repeat customers.**

# PLC / SCADA

---

Electrosoft's control system engineers are capable of designing and providing the best PLC Panels and Automation Services in the Industry. Our staff – with over 20 years of experience – consists of programmers, designers, panel builders, and support personnel providing a complete solution for plant automation. Our graphical interface (SCADA) experience includes products such as: Vijeo Citect, WinCC, Wonderware, and FactoryTalk View. These graphical interface packages, along with our heavy emphasis in data acquisition and programming capabilities, allow for a robust control system which allows the customer to get the optimum control and monitoring capability.



# PCC

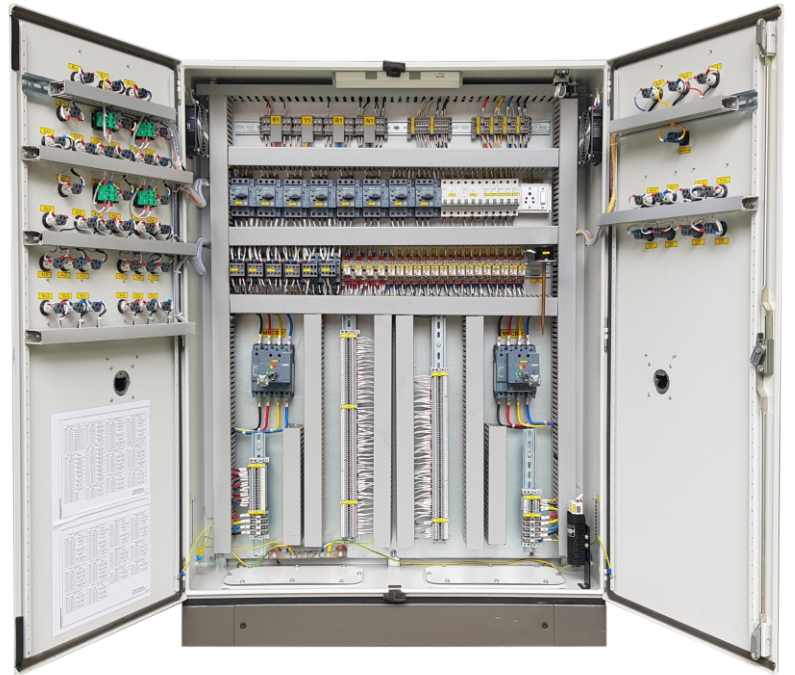
---

Electrosoft has a wealth of knowledge regarding special bus baring and wiring requirements and combining different types of equipment into fully functional power systems. Our PCC Panels are robust and heavy duty with all the necessary protections. Electrosoft has been providing high quality PCC Panels to industries across the globe since decades. PCC Panels are designed as per Electrosoft's CPRI Approved design for 65kA Short Circuit and IP65 Protection standard.

# MCC

---

Electrosoft's Motor control centres (MCCs) provide customers with a safe, cost-effective and industry-leading solution. It combines intelligent communications and industry-leading motor protection to group motor control, distribution equipment, industrial communications and associated control into one cohesive package offering an expected life cycle of 20+ years. MCC Panels are designed as per Electrosoft's CPRI Approved design for 65kA Short Circuit and IP65 Protection standard.



## DRAW-OUT MCC

---

We have specialization in manufacturing premium quality fully draw out MCC and PCC panels. These are efficiently used in critical areas of plants where in case of a starter or power feeder failure will affect the complete process. In such cases the starter module/power feeder module can be fully replaced without isolating the main power.

# APFC

---

Electrosoft's Power factor correction panel is fully automatic in operation and will achieve unity power factor. The SmartAPFC line is a result of years of Research and Development into the product. With all the latest features, 8 levels of protection, a buzzer alarm, heavy duty design and proven track record, our SmartAPFC Panels are highly appreciated by the clients due to its superior performance, trouble-free operation, and a guaranteed incentive.



# DISTRIBUTION BOARDS

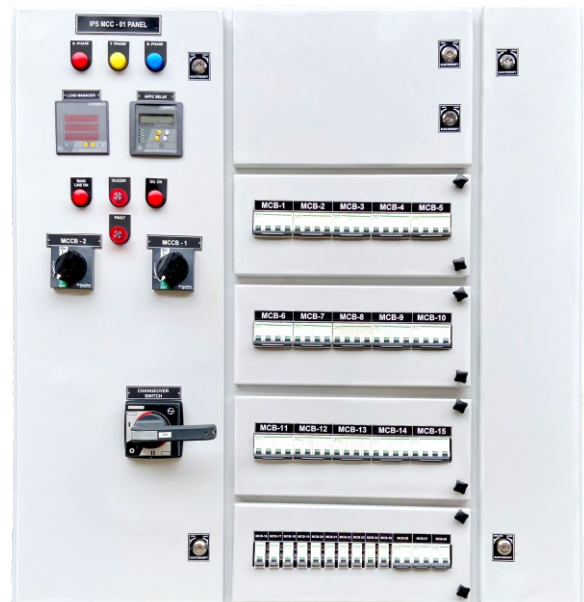
---

Customers rely on our design, engineering and manufacturing expertise to deliver AC and DC Distribution boards that are technically superior, quality built, and can be trusted to perform reliably.

# DC PANELS

---

Our state-of-the-art DC panels provide stable and reliable DC supply for Reactor testing, low-capacity & low-cost water treatment plants, special DC motors and the like. The provided pot enables you to vary and fine tune the output based on your contemporary requirement.



# VFD

---

More than 80% of the total electrical energy generated is consumed by rotating equipment. Variable frequency drive technology saves power by matching motor speed to load demands and represents a state-of-the-art opportunity to reduce operating costs and improve overall productivity. Electrosoft's VFD Control panels are custom made to your specifications for your application.



# WORKSTATION / CONSOLE

---

A classic Monitor & PC setup allows easy control and monitoring of automation systems through SCADA. Intuitive and easy to use controls provide an excellent user experience.

# CONTROL DESK

---

We use beautiful printed acrylic sheets in our control desks to make them visually appealing and aesthetically pleasing. Intuitive and easy to use controls provide an excellent user interface and user experience.



# PANEL ASSEMBLY & WIRING SERVICES

---

Electrosoft provides both volume production and low volume customised panel assembly and wiring services. Electrosoft helps to manage your supply chain and reduce your costs by applying our significant experience in the manufacturing of custom control panels and sub assemblies. Being a one stop panel assembly and wiring service provider, we are committed to customer service and quality assurance, and on time delivery. All panels are 100% tested prior to dispatch.



## TURNKEY ELECTRICAL & AUTOMATION PROJECTS

---

Electrosoft brings together every aspect of your electrical or automation system project, providing a full scope of design, engineering and management services that relieve you from the burden of multi-supplier coordination. In addition, because Electrosoft is an independent manufacturer and not limited by the constraints of an OEM, we are able to provide the products best suited to satisfy each customer's specific needs.

# Recent Projects

Electrosoft's contribution to the world and technology can be seen across projects from governments and private companies alike. The skilled work of our team surrounds us in thousands of expertly-crafted systems that remind us of everything we have achieved and all that is yet to come.



## Sewage Water Treatment Plant

Location : Gurugram

End-User : Municipal Corporation of Gurugram (MCG)



## Sewage Water Treatment Plant

Location : Badlapur

End-User : Kulgaon-Badlapur Municipal Corporation



## Plastic Moulding Machine Manufacturing Plant

Location : Asangaon, Dist. Thane

End-User : Jagmohan Plamach Pvt. Ltd.



## Sewage Water Treatment Plant

Location : Mithi River, Powai

End-User : Municipal Corporation of Greater Mumbai (MCGM)



# Products Gallery



**CE Certified PLC Controlled VFD Panel**  
Client : Jagmohan Pla-Mach Pvt. Ltd.



**Transformer Test Bench**  
Client : Prolific



**VFD Panel**  
Client : Primal



**Power Panel**  
Client : Prolific

# How We Work

## Enquiry

Send us load list / IO list / P&I diagram / electrical drawing or simply put your imagination into words.



## Quotation & PO

After our estimation engineers thoroughly study your requirements, we quote our best prices along with a Bill of Material (BOM). Then, you give us a formal document stating the work to be done and agreed commercial terms. We reply with a similar document so that we both know we are on the same page.



## Design

This is where our design engineers do the magic and develop SLD, GA and wiring diagram for you. We then send you these drawings for your approval to start manufacturing.



## Fabrication & Material

Our sheet metal artists and precise CNC machinery make the enclosures as per the approved design. The enclosure modules are then powder coated with 7-tank process. After all the pieces are powder coated, we assemble the enclosure. Our purchase team gets the required material from our vendors as per the approved BOM.



## First Quality Check

Our QC team checks the enclosure and the received materials. It is made sure that the enclosure is flawless and manufactured as per the design. The materials are checked for quantity, ratings and visible manufacturing defects.



## Assembly, Wiring & Programming

We fit the procured material inside the enclosure ensuring that it is done as per the approved GA diagram. Relevant internal, external and component labels are applied and our experienced wiremen then get to work and wire the panel artistically ensuring that it is done as per the approved wiring diagram. In case of automation systems, we upload PLC and SCADA programs.



## Second Quality Check

We check the system for proper component mounting as per approved drawings, proper harnessing and crimping of wire lugs. This step also verifies the Internal labels to be appropriate as per approved drawings.



## Testing & Simulation

Our senior level technical executives perform routine tests (HV, Megger etc.) and test the panel for desired functionality and prepare the test reports.



## Third Quality Check

This is the final quality check on the product which is done really thoroughly, ensuring that only the best products leave our factory.



## Acceptance

We invite you to our premises to check and approve the product.



## Packing, Dispatch & Installation

The product is carefully packed as per the packing type described in commercial terms and conditions. Then, the packed product along with the test reports, QC reports and other documentation is dispatched. As soon as the product reaches you, so do our installation team to put the whole system into operation.



# Industries We Serve

- ▶ Water Treatment Plants
- ▶ Rubber Industries
- ▶ Textile Industries
- ▶ Pharmaceutical Industries
- ▶ Packaging Industries
- ▶ Oil Industries
- ▶ Transformers
- ▶ Process Industries
- ▶ Power Generation & Distribution
- ▶ Steel Industries

# Our Clients



+ many more

\*includes end clients



## Get In Touch

+91 8692888444

info@electrosoftindia.com

www.electrosoftindia.com



S / 7-1 & 2, Jai Mata Di Compound, Thane-Bhiwandi Road, Kalher,  
Dist. Thane, Maharashtra, INDIA 421302.

GSTIN: 27AAFCE4353G1ZP

CIN: U3I900MH2019PT32343I

