



ELECTRICALS



ICS is a well-known brand in the automation and instrumentation field and commercials. To build on this reputation, ICS is expanding its product offering and developing electrical solutions and services for all of its clients.

We take turnkey electrical projects for execution of any kind of LT power including design, detailed engineering, supply, installation, testing & commissioning (SITC) for various industrial sectors such as pharmaceutical, power plant, engineering industries, food & beverage, cement, chemical, textile, automobile and others.

We also provide services like - Electrical System Design, AMC, O&M contracts and energy audits of the plant.

ELECTRICAL SOLUTION

⚡ Power Control Centre (PCC Panel)

⚡ Automatic Power Factor Correction (APFC Panel)

⚡ Motor Control Centre (MCC Panel)

⚡ Variable Frequency Drive (VFD Panel)

⚡ Cable Management/ Point Wiring

⚡ Plant Earthing & LA system

⚡ Energy Management System

⚡ Solar Power System

⚡ Plant & Street Lightings



SUPPLY, INSTALLATION, TESTING & COMMISSIONING (SITC)

PCC Panel

ICS supply premium quality PCC panels designed & manufactured according to the customer specifications with rated current ranging up to 6300 A. Best quality switchgear and bus bar are used for reliable and efficient performance.



MCC Panel

A Motor Control Centre (MCC Panel) is designed with complete modularity system to accommodate various space requirement for different starters like - direct on-line, start delta, soft starter, variable speed drive etc. This system also allows the design of intelligent motor control centre (IMCC) which integrate electronic and programmable devices connected to the network together with electromechanical equipment.



APFC Panel

Front side switchgear mounting and back side capacitor mounting. Using D-Curve MCB & capacitor duty contactor, super heavy-duty capacitor, power factor correction relay for automatic P.F. correction as per load.



Cable Management

Cable laying and terminations with various installation methods such as overhead, underground, readymade trenches on cable trays, cable ladders, conduits, hume pipe etc. as per the requirement.
Point wiring for power & lightings in shop floor, commercial space etc.



Energy Management System

An Energy Management System (EMS) is a computer-based system that helps organizations manage their energy consumption by monitoring, controlling, and optimizing the use of energy in the plant, buildings or facilities.

- Reduce energy costs, improve energy efficiency.
- Real-time monitoring of energy use, energy analytics, energy forecasting, energy reporting, and energy optimization.
- Automatically creating detailed reports on energy usage and trends with Hourly, Daily, Monthly, & Yearly basis.



OUR SERVICES

ELECTRICAL SYSTEM DESIGN AND SERVICES

- ✓ Power System Design - Study & Design of Plant Distribution System, Preparation of Plant Layout and Single Line Diagram (SLD) for the HT/LT Distribution System.
- ✓ Design of Energy Management System (EMS).
- ✓ Preparation of various engineering documents like power / control panel GA & drawings, electrical engineering specifications, data sheets, BOQ, BOM, tender document, project flow charts etc.

AMC Services

- AMC of routine & preventive maintenance of the plant / electrical installation i.e., electrical panels, sub-station, motors, cables, lightings etc.

O & M Services

- Operation and Maintenance (O&M) contracts for all kind of Utilities (Power, Compressed Air system, Water management, STP/ETP etc.)

Energy Audits

- Conducting Energy Audit and Providing cost saving solution.



OUR STRENGTH

- ✓ We have well experienced team of qualified staff of electrical managers, site in-charge, technicians etc.
- ✓ We follow all legal requirements related to EPF, ESIC, GIS etc.
- ✓ We have "A" class govt. approved license.



LOCATION

Head Office

33 A, Sinhasa IT Park Behind Jagatguru Dattarey Collage of tech.
Opp Delhi International School, Dhar Road Indore , MP 453112

✉ sales.indore@ics-india.co.in

Chandigarh Office

Space No: 223, 2nd Floor, VIP Central, VIP Road, Zirakpur,
District: SAS Nagar Mohali, Punjab (India)-140603

✉ raman.pandita@ics-india.co.in

Hyderabad Office

Cabin: EB-3, Unit 104, 1st floor, Manjeera Trinity Corporate
Building, KPHB Hyderabad, Telangana (India)-500072

✉ sales.hyderabad@ics-india.co.in

Vadodara Office

SF-209, S9 Square, Opp. Lotus
Aura, Sama-Savli Road,
Vadodara, Gujarat (India)-390008

✉ sales.gujarat@ics-india.co.in

Mumbai Office

Resident Engineer

✉ sales.maharashtra@ics-india.co.in

