



CHANDRA

ELECTRICAL & ELECTRONICS



Solution Providers for Power Management & Process Automation Panels



Our Certification

- IEC 61439 Part 1&2 : 2020
- CPRI 100KA Short Circuit Test
- CPRI Temp Rise Test 6300A
- CPRI IP67 Certified
- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018
- PGCIL, MSEDCL, MSETCL, MJP, BHEL, DRDO, RAILWAY, ADANI Approved.

Our Services

- Electrical Consultancy Services.
- Project Management Services.
- Control Panel Manufacturing
- Turnkey Automation Solution.
- Transformers Installation & Commissioning
- DG Set Installation & Commissioning

Our Products

- MV Panels
- CEE-VEYRA (Smart PCC) Panels
- AMF Panels / Synchronizing Panels
- Motor Control Centre (MCC) Panels
- APFC Panels
- AHU Control Panels
- RTCC Panels
- FCC Panels and Marshalling Boxes
- VFD Panels
- PLC Panels

Authorized Licensed Partner

Licensed Partner
For
SIEPAN 8PU

SIEMENS



www.chandraelectricals.net



Directors Message

At Chandra Electrical & Electronics, we deliver complete end-to-end solutions-from concept design to finished products-with an unwavering focus on customer satisfaction. Quality is not just a process for us; it is a core value embedded at every stage of manufacturing, aligned with international standards and executed with precision.

Supported by advanced machinery, modern technology, and a strong quality-control system, we consistently deliver high-quality, competitively priced solutions.

Our commitment to prompt delivery and reliable after-sales service has earned the trust of our clients and strengthened our reputation as a dependable long-term partner.





Chandra Electrical & Electronics is a trusted and established name in electrical control panel manufacturing, delivering reliable power and process automation solutions for over three decades. We specialize in the design and manufacture of standard and customized electrical panels including AMF, Synchronizing, PCC, MCC, APFC, VFD Panels, PLC Panels, RTCC, Marshalling Boxes, and control panels, offered in MS and SS constructions for both indoor and outdoor applications.

Since our inception, our growth has been driven by strong industrial expertise, a quality-first approach, and a clear commitment to customer satisfaction. We ensure timely delivery, dependable performance, and strong technical support to clients across India.

Our operations are supported by a dedicated team of qualified engineers, skilled electricians, and trained professionals who are well-versed in the latest technologies. This enables us to deliver efficient, safe, and future-ready solutions tailored to diverse industrial requirements.

We are an IEC 61439-1 & 2:2020 standard compliant and CPRI- approved panel builder, certified for 100 kA short-circuit testing and 6300 Amperes temperature-rise testing.

Chandra Electrical & Electronics is an authorized license partner of Siemens for SIEPAN-8PU OEM panels, designed in compliance with IEC 61439-1 & 2:2020 standards, with ratings up to 6300 Amperes.

We are also an authorized license partner of LK Ti for OEM panels, designed and manufactured as per IEC 61439-1 & 2:2020 standards, up to 6300 Amperes.

We are an authorized license partner for manufacturing MV panels from 3.3 kV to 33 kV with Schneider switchgear, offering high safety with no arcing, no ambient electric field, and up to 60% space savings.

Our in-house design department utilizes advanced engineering software and strictly follows applicable standards to ensure the highest levels of safety, reliability, and precision. Backed by a modern, fully equipped in-house fabrication facility and an advanced shop floor, our state-of-the-art infrastructure ensures consistent quality and excellence in every panel we manufacture.





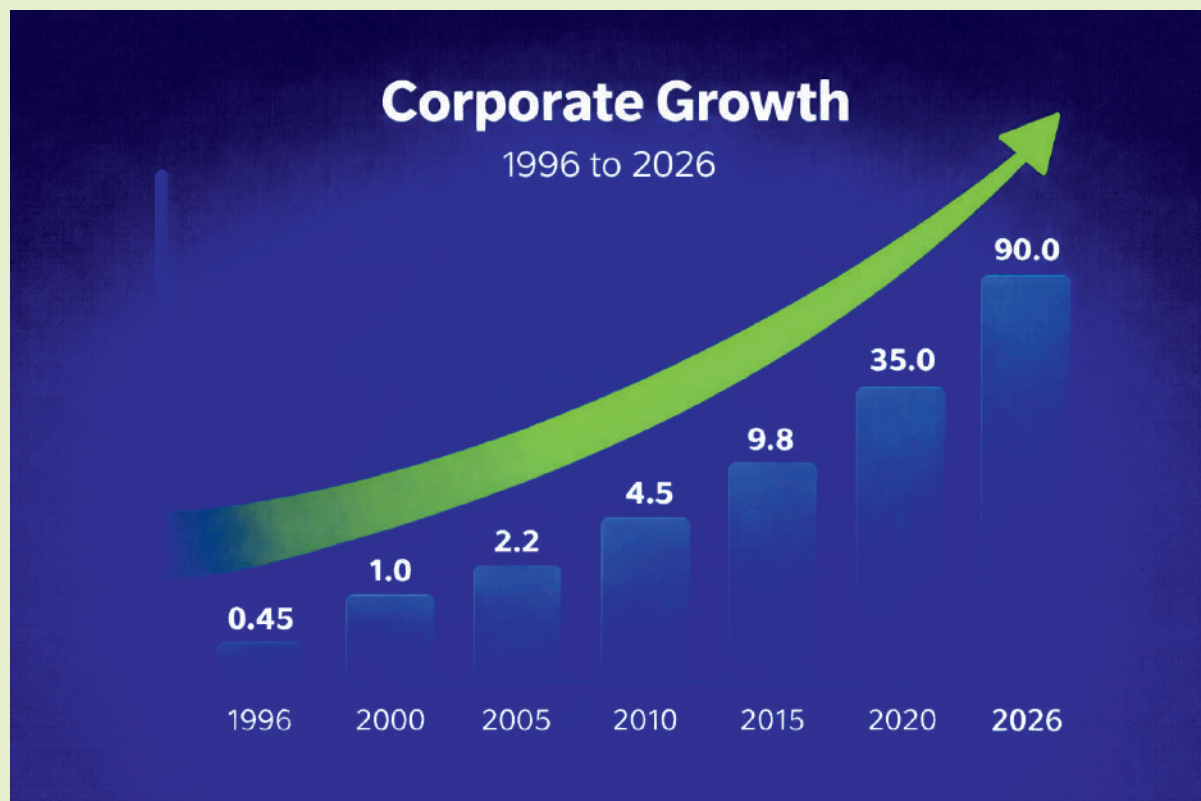
Vision, Mission & Growth

VISION

We, at Chandra Electrical and Electronics, strive to be a fastest, growing, leading organization, providing high quality, customized products across the globe, with a blend of prompt service support and professional ethics to create wealth for our stake holders.

MISSION

We are committed for customer delight by creating benchmark quality standards with continuous improvement in our services through loyal and highly motivated team fulfilling the customer expectations.



Certification



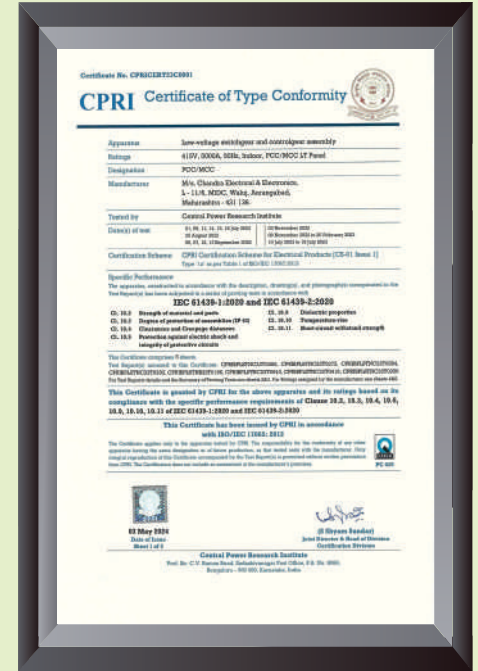
Siemens SIEPAN 8PU



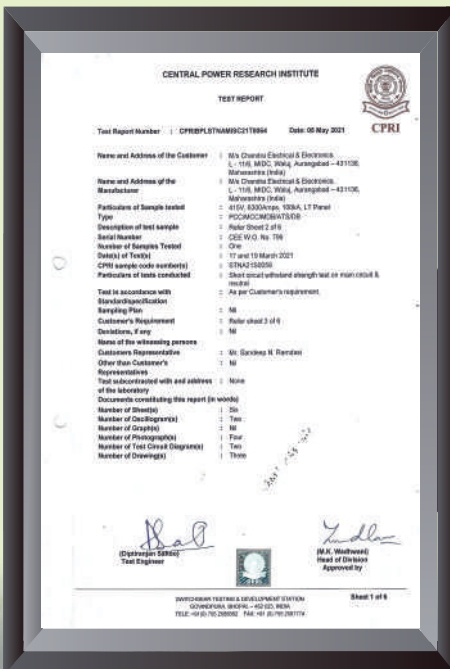
LK Ti



CEE-Veyra



CPRI TEST



IP67



ISO



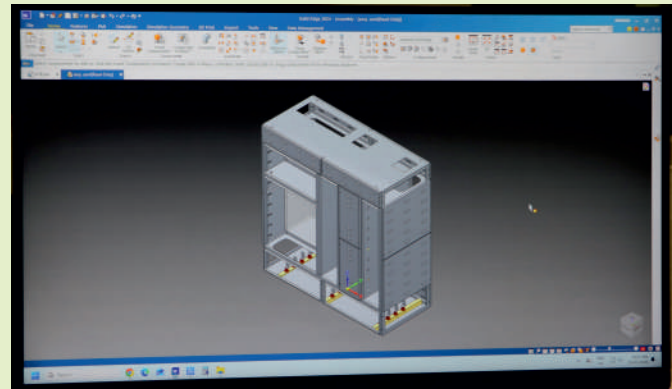
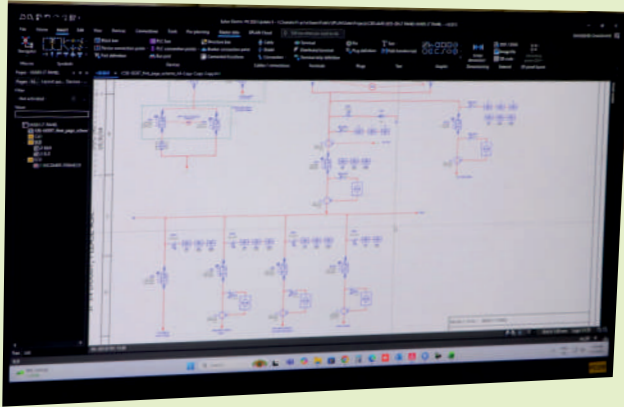


Design & Development

Dedicated in-house design and engineering department staffed with qualified and experienced professionals for accurate and reliable panel design.

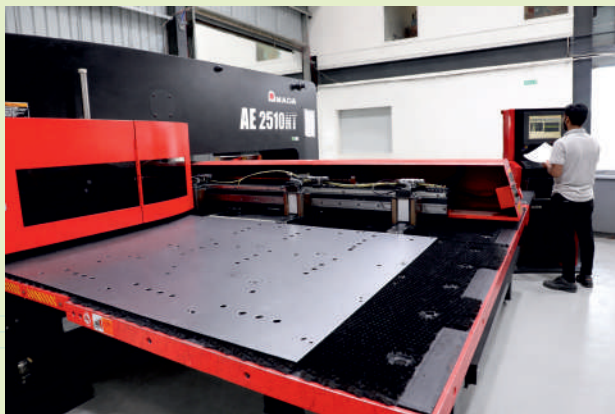
Advanced design software platforms including AutoCAD Mechanical & Electrical, ZWCAD, Solid Edge 2024, ETAP (Schneider), EPLAN, and AP100 for precision engineering.

Designs developed in strict compliance with IS and IEC standards to ensure safety, reliability, and industry-approved performance.



Fabrication

- Fully equipped in-house fabrication facility featuring an AMADA CNC Turret Punch (Model 2510NT) with a working size of 2500 × 1200 mm, ensuring accurate and efficient sheet-metal processing, supported by CNC press brakes, advanced laser cutting, and welding machines for precise manufacturing.





Powder Coating / Painting

- In-house 10-tank phosphating pre-treatment facility for effective degreasing, oxidation control, and oil removal, ensuring superior surface preparation.
Fully automated, conveyORIZED powder-coating and painting facility for uniform coating quality and long-lasting finish



Assembly & Wiring

Fully equipped assembly and wiring shop with CNC busbar processing, wire harness machines, and advanced pneumatic tools for precise and consistent workmanship.
All wiring and electrical work executed as per approved drawings and IS/IEC standards

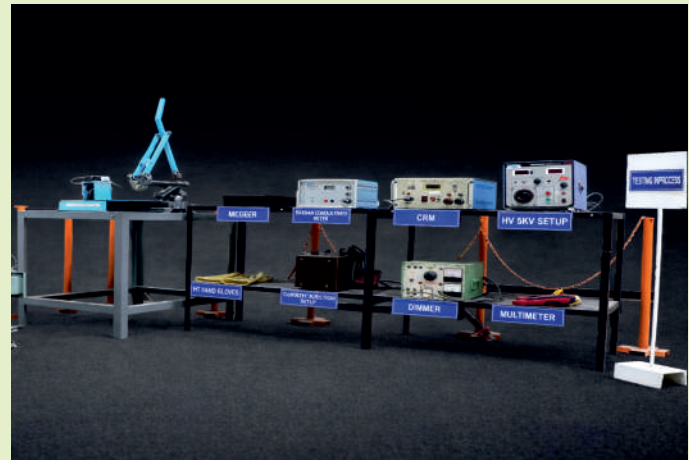


Final Inspection & Testing

Factory Acceptance Test (FAT) carried out strictly as per approved GA, SLD, and Bill of Material (BOM).

Electrical and performance testing, including High Voltage (HV) tests at 5 kV and 80 kV (1 minute), megger testing, 6500 A current injection, heat-run, and temperature-rise tests.

Functional testing under no-load conditions performed on every panel to ensure safety, reliability, and accurate operation.



Product Range



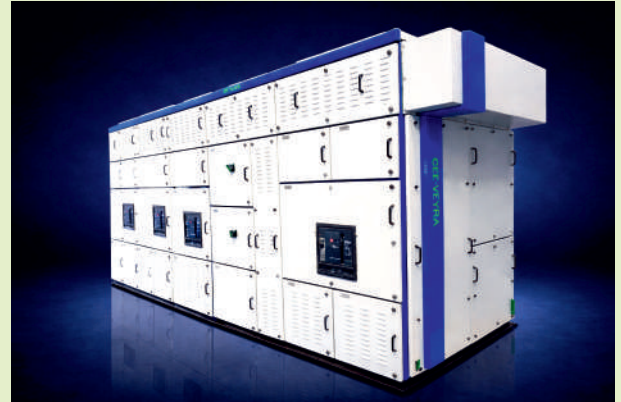
- MV Panels
- CEE-VEYRA Panels – Smart PCC
- Power Control Centre (PCC) Panels
- Motor Control Centre (MCC) Panels
- AMF Panels & Synchronizing Panels
- Automatic Power Factor Correction (APFC) Panels
- VFD Panels
- PLC & Process Automation Panels
- RTCC Panels
- FCC Panels & Marshalling Boxes
- Control Relay Panels (CRP)



Products Range

CEE-VEYRA Panels

- In-house designed CEE-VEYRA panels with Schneider switchgear are CPRI-tested and engineered in compliance with IEC 61439-1 & 2 standards,
- And ratings up to 6300 Amperes for high performance and reliability.



Siemens SIEPAN-8PU OEM Panels

- Authorized license partner of Siemens for SIEPAN-8PU OEM panels.
- Designed in compliance with IEC 61439-1 & 2:2020 standards, with ratings up to 6300 Amperes.
- High-performance, modular panel systems for demanding power distribution applications.



LK Ti OEM Panels

- Authorized license partner of LK Ti for OEM panels, manufactured as per approved designs.
- IEC 61439-1 & 2:2020 standards rating up to 6300 Amperes, ensuring high reliability and operational safety.
- Suitable for industrial and infrastructure applications.





Products Range

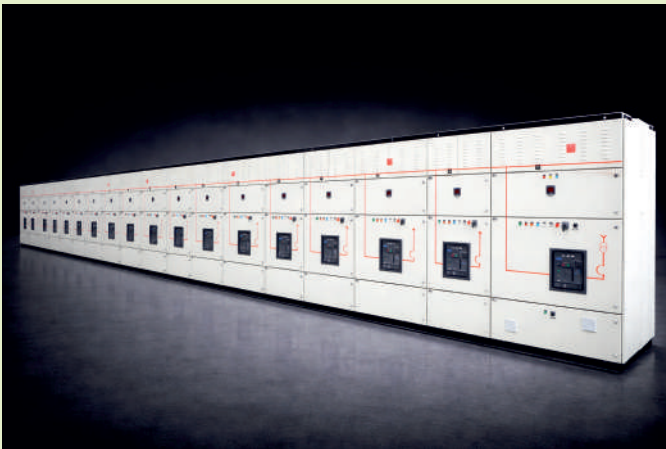
Schneider MV Panels

- Authorized license partner for manufacturing MV panels using Schneider switchgear.
- Medium-voltage panels ranging from 3.3 kV to 33 kV, designed for safe and reliable operation.
- Compact, arc-safe design with high operational safety, Ideal for industrial and utility applications.



Power Control Centre (PCC) Panels

- Standard & customized PCC panels with temperature monitoring system
- Complete protection (OL, SC, EF, UV, OV)
- Energy management system for load analysis



Motor Control Centre (MCC) Panels

- DOL and Star-Delta starters
- Forward / Reverse motor control
- Intelligent MCC panels with monitoring, protection & Data Acquisition,





AMF / Synchronizing Panels

- AMF Panels for automatic mains–DG changeover
- DG Synchronizing Panels for DG parallel operation
- Load Sharing Panels for efficient DG operation



Automatic Power Factor Correction (APFC) Panels

- AMF Panels for automatic mains–DG changeover
- DG Synchronizing Panels for DG parallel operation
- Load Sharing Panels for efficient DG operation



VFD Panels

- VFD panels designed for precise motor control across diverse applications.
- Energy-efficient motor operation
- Accurate speed regulation





Products Range

AHU Panels

- Advanced AHU control systems for precise monitoring
- Automated AHU panels with PLC and HMI, fully compatible with BMS and SCADA systems.
- CFR 21 Part 11 compliant designs with historian generation



PLC / SCADA Systems

- Plant & process automation solutions
- AHU and SPM automation systems
- SCADA / BMS integration





Products Range



RTCC Panels

- Remote Tap Changer Control Panels
- Parallel Transformer operation
- SCADA / BMS connectivity

FCC Panels / Marshalling Boxes

- All types of marshalling boxes
- Transformer protection integration



CRP Panels

- Control Relay Panels (CRP) designed for reliable protection, control, and interlocking functions.
- Engineered as per approved schematics and standards for safe and dependable operation in substations and industrial systems.



Certificates / Approvals

- Power Grid Corporation of India Limited (PGCIL)
- Bharat Heavy Electricals Limited (BHEL)
- Defence Research and Development Organisation (DRDO)
- South Central Railway (SCR)
- City and Industrial Development Corporation of Maharashtra Limited (CIDCO)
- Maharashtra State Electricity Distribution Company Limited (MSEDCL)
- Maharashtra State Electricity Transmission Company Limited (MSETCL)
- Maharashtra State Electricity Generation Company Limited (MSEGCL)

Pharmaceuticals And Food

Ajanta Pharma Limited (Guwahati)
Ajanta Pharma Ltd. - Paithan
Ajanta Pharma Ltd. - Chh. Sambhaji Nagar
Ajanta Pharma Ltd. - Dahej (Gujrat)
Ajanta Pharma Ltd. - Indore
Ajeet Seeds, Chh. Sambhaji Nagar
Avnivijay Agro Industries Pvt Ltd, Chh. Sambhaji Nagar
Baramati Cattlefeeds Pvt Ltd, Baramati
Clinisupplies India Pvt. Ltd, Ujjain (MP)
Confidence Trade Ltd, Bangladesh
Dabur India Ltd.-Jammu
Encube Ethicals Pvt.Ltd. Indor
Fytomax Nutrition Pvt. Ltd.
Harman Finochem Ltd. Chh. Sambhaji Nagar
Lupin Ltd., Chh. Sambhaji Nagar
Lupin Ltd. Pune
Marksans Pharma Ltd, Goa
Oric Organic Chemicals Pvt. Ltd., Chh. Sambhaji Nagar
Reliance Life Sciences Pvt Ltd, Nashik
Sunways Rohto Pharmaceutial Pvt. Ltd., Ahamadabad

Power Industries

Transcon Industries, Hydrabad
Adani Power Ltd. -Mundra (Gujrat)
Atlanta Electricals Pvt Ltd. Vadodara
Bharat Heavy Electricals Limited, Piplani, Bhopal
Crompton Greaves Ltd . - Chh Sambhaji Nagar
Crompton Greaves Ltd . -Malnpur, Gwalior (M.P.)
Crompton Greaves Ltd . -Mandideep Bhopal (M.P.)
Hammond Popwer Solutions Pvt.Ltd.- Hyderabad
Scubec Intra Solutions, Nashik
Siemens Ltd, Mumbai
Tesla Power Equipments & Projects Pvt Ltd., Bhopal
Transfix India Pvt Ltd (Cahors), Pune

Automobile

Bajaj Auto Ltd. - Chh.Sambhaji Nagar
Belrise Industries Ltd. Chennai
Dhoot Transmmission Chakan,Pune
Dhoot Transmmission Chh. Sambhaji Nagar
Dhoot Transmmission-Pithampur, Madhya Pradesh
Endurance Technology, Chh. Sambhaji Nagar
Sangkaj Auto Components Pvt.Ltd. Chh. Sambhaji Nagar
Sanjeev Auto Parts Manufr. Pvt.Ltd., Chh. Sambhaji Nagar
Som Autotech Pvt. Ltd Chh. Sambhaji Nagar

Sugar Industries

Bajaj Power Equipments Pvt.Ltd. - Ahmednagar
Chhatrapati Sahakari Sakhar Karkhana Ltd., Majalgaon
Jakraya Sugar Ltd. - Solapur
Vitthal Corportion Ltd. - Solapur
Yedeshwari Agro Product Ltd. -Beed

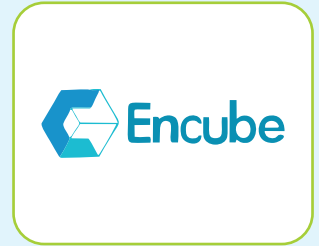
Engineering

Aerocool Engineers, Chh. Sambhaji Nagar
Ams Project Consultants Pvt, Pune
B M Constrotech Pvt Ltd, Chh. Sambhaji Nagar
Can-Pack India Pvt Ltd, Chh. Sambhaji Nagar
Cosmo First Limited, Chh. Sambhaji Nagar
GMP Technical Solutions, Mumbai
Hyosung India Pvt.Ltd. -Chh. Sambhaji Nagar
JSW Steel Coatted Products Ltd. Nagpur
K H Constructon, New Delhi
Parason Machnery (I) Pvt. Ltd. - Chh Sambhaji Nagar
Pharma Air Control Engineers, Chh. Sambhaji Nagar
Prince Pipe and Fittings Ltd., Hydrabad
Sunflag Iron & Steel Co.Ltd. Bhandara

Hospitals & Construction

ASPL'S CSMSS Medical College And Hospital, Chh. Sambhaji Nagar
Mahatma Gandhi Mission (MGM), Chh. Sambhaji Nagar

Valuable Customers





Quality Policy

- Customer Satisfaction
- Superior Product Quality
- Timely Delivery
- Competitive Pricing
- Use of High-Quality Raw Materials
- Quality Inspection at Every Stage
- Fulfilment of All Customer Requirements

Environmental Policy

At Chandra Electrical & Electronics, we are committed to protecting the environment by minimizing pollution and conserving natural resources. We follow responsible waste management practices and comply with all applicable environmental laws and regulations. We promote environmental awareness among our employees and continuously improve our environmental performance for sustainable operations.



CHANDRA
ELECTRICAL & ELECTRONICS

Solution Providers for Power Management & Process Automation Panels

ISO 9001:2015
ISO 14001:2015
ISO 44001:2015
BUREAU VERITAS
Certification



Chandra Electrical & Electronics

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