

POWER QUALITY · ELECTRICAL · AUTOMATION · DIGITAL · SERVICES

Power. Control. Connected intelligence.

An Industry 4.0 engineering group integrating power quality, HT/LT electrical systems, industrial automation, digital EMS/PMS/SCADA platforms and complete lifecycle services.

66/33 kV RELAY · 11/33 kV VCB · LT PANELS

GRID + TG + DG + PV SYNC · ASVG / AHF / APFC · EMS / PMS

DERABASSI · PUNJAB · INDIA

Two specialist companies. One engineering team.

Integrated electrical, automation and digital capability from design through commissioning and lifecycle support.



AUTOMATION & DIGITAL

Innovation Technologies

Automation, software integration, synchronization, instrumentation, EMS/PMS/SCADA and responsive technical services for modern industrial operations.

PANELS & PROJECTS

Rigtech E.A.S India (P) Ltd

Panel manufacturing, engineered HT/LT solutions, modernization and turnkey site execution from our Derabassi works.

One team across power, control and digital.

A complete engineering stack for industrial plants, utilities and critical infrastructure.

POWER QUALITY

ASVG · AHF · APFC

Assessment, sizing, correction, harmonic mitigation and monitoring.

ELECTRICAL

HT/LT · RELAY · VCB

66/33 kV relay panels, 11/33 kV VCB panels and LV distribution.

AUTOMATION

PLC · HMI · SCADA

Control logic, visualization, drives, instrumentation and networks.

DIGITAL

INDUSTRY 4.0

EMS, PMS, dashboards, alarms, trends, reporting and remote access.

SERVICES

24x7 · AMC · RETROFIT

Erection, cabling, commissioning, modernization and lifecycle support.

TURNKEY

DESIGN TO START-UP

SLD, GA, BOM, panel build, software, field work and handover.

Protection, switching and distribution.



Relay & protection panels

Up to 66/33 kV

VCB panel systems

11/33 kV

LT assemblies

PCC · MCC · APFC

PORTFOLIO

MCC · PCC · APFC · ACDB · DCDB · DRIVE · FIRE · SYNC · CONTROL · AHU

Design-verified construction, suitable protection, ventilation, metering, busbar systems, interlocking and maintainable internal architecture are applied to the operating duty of each project.

Cleaner power. Coordinated sources.

From reactive-power compensation to multi-source synchronization and zero-export control.



POWER QUALITY

SVG / ASVG

Dynamic reactive-power compensation

POWER QUALITY

AHF

Active harmonic mitigation

POWER QUALITY

APFC

Automatic power-factor correction

POWER QUALITY

EMS / PMS

Metering, trends, alarms and reports

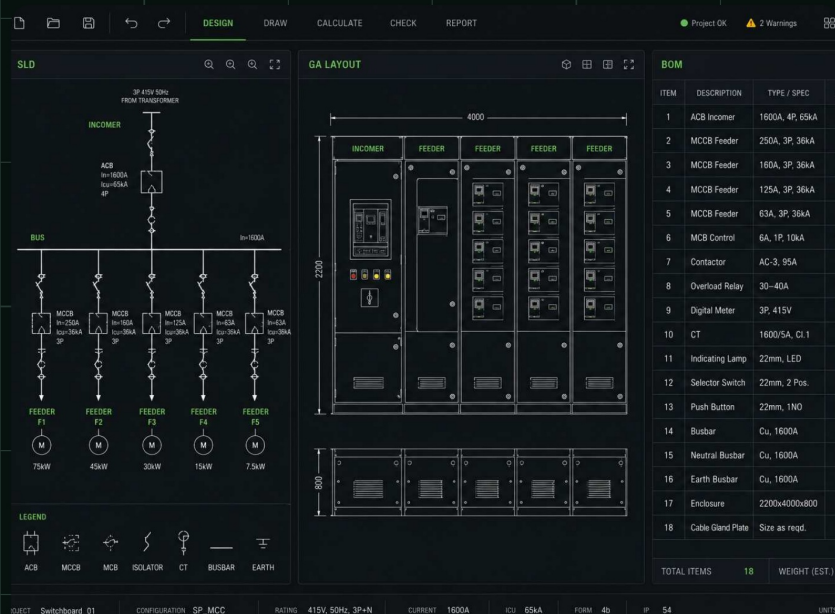
COMAP-AUTHORIZED SOLUTIONS

GRID + TG + DG + PV SYNCHRONIZATION

Hybrid control · Load sharing · Bus-coupler logic · Reverse/forward transition · Zero export

Connect the field. Control the process. Use the data.

Practical digitalization that joins plant-floor control with actionable operating information.



DIGITAL ENGINEERING

PLC / HMI / SCADA

Control logic, operator interfaces, historian and reporting.

DIGITAL ENGINEERING

EMS / PMS

Energy and power dashboards with alarms, trends and analytics.

DIGITAL ENGINEERING

Process instrumentation

Sensors, transmitters, drives, field I/O and industrial networks.

DIGITAL ENGINEERING

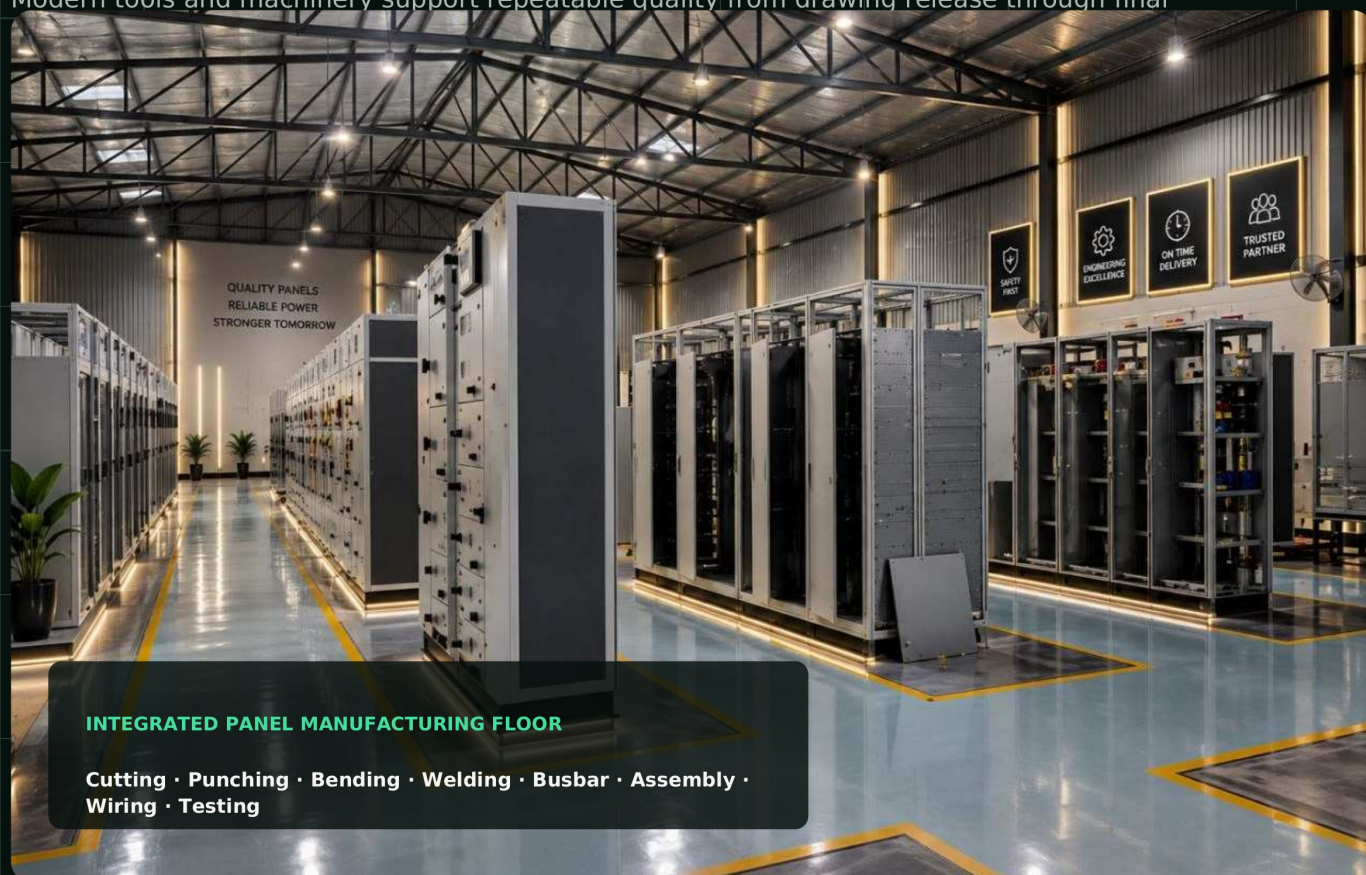
Customized software

Web dashboards, data integration and remote diagnostics.

● UPDATED FABRICATION SHOP

Precision equipment. Skilled manpower.

Modern tools and machinery support repeatable quality from drawing release through final



100+ TEAM MEMBERS

Designers · Programmers · Fabricators · Wiremen · Site engineers · Service specialists

Qualified partnerships. Accountable delivery.

Authorization and certification highlights are presented textually; certificate scans are intentionally not reproduced.

SCHNEIDER ELECTRIC

TTA Partner · EcoXpert LV Panel Partner · Control Panel Builder

COMAP

Authorized for DG, Grid, TG and PV intelligent-power solutions

L&T / LAURITZ KNUDSEN

Integrated Solution Provider · Modernisation Solution Partner

RITTAL

IEC 61439-1/2 design-verified power-distribution solutions

CAPTIVA / GENERAC

Authorized generator-set channel capability

CLASS-A · CPRI · ISO

Govt. Class-A contractor · CPRI-supported manufacturing · ISO 9001:2015

Turnkey delivery. Measured outcomes.

Representative electrical, automation and site-execution scopes.

WATER INFRASTRUCTURE

SAIDPURA 2 MLD CETP

Turnkey electrical and automation package: LT panels, MCC panels, APFC panels, PLC/SCADA system, associated items, complete erection and cabling.

DESIGN · SUPPLY · ERECTION · CABLING · COMMISSIONING

PAPER INDUSTRY

B6F LINE-03 PAPER PLANT

Complete electrical and automation execution including equipment erection and complete power and control cabling.

DESIGN · SUPPLY · ERECTION · CABLING · COMMISSIONING

FOOD & BEVERAGE

CIP PROCESS OPTIMIZATION

PLC logic redevelopment, HMI/SCADA redesign, parameter logging and automated reports to improve cycle visibility and resource use.

DESIGN · SUPPLY · ERECTION · CABLING · COMMISSIONING

PROCESS INDUSTRY

300 TPH FATTY-ACID PLANT

Centralized SCADA, MCC and PLC panels, cable supply and laying, instrumentation installation, termination and commissioning.

DESIGN · SUPPLY · ERECTION · CABLING · COMMISSIONING

Connected systems. Delivered at scale.

Selected PMS, EMS and hybrid-source synchronization installations across education, healthcare, pharmaceuticals, manufacturing and hospitality.

PMS & EMS PROJECT REFERENCES

Power and energy management integrations with large device counts.

160+

DEVICES INTEGRATED

PMS and EMS deployment at Chitkara University, Banur.

200+

DEVICES INTEGRATED

PMS and EMS deployments across Macleods Pharmaceuticals (Baddi and Sikkim), Luminous (Baddi) and Livguard Batteries (Baddi).

EB + DG + PV REVERSE/FORWARD SYNCHRONIZATION

Engineering, installation, testing and commissioning.

Completed systems coordinate utility supply, diesel generators and solar PV for safe source transfer, reverse/forward power control and reliable plant operation.

SELECTED INSTALLATIONS

■ ZYDUS

Baddi and Sikkim

■ MANKIND PHARMA

Sikkim

■ SRIRAM HEALTHCARE

Baddi

■ MACLEODS PHARMACEUTICALS

Indore, Baddi, Daman and Sikkim

■ MODULUS

Una

■ PONTIKA AEROTECH

Paonta Sahib

■ PGIMER

Chandigarh

■ LIVASA HOSPITALS

Mohali and Hoshiarpur

■ OMAXE

New Chandigarh

■ UPPAL HOSPITAL

Amritsar

■ CMC HOSPITAL

Ludhiana

■ PUNJAB CHEMICALS

■ BCL INDUSTRIES

Bathinda

■ RADISSON HOTELS

Mohali and Shimla

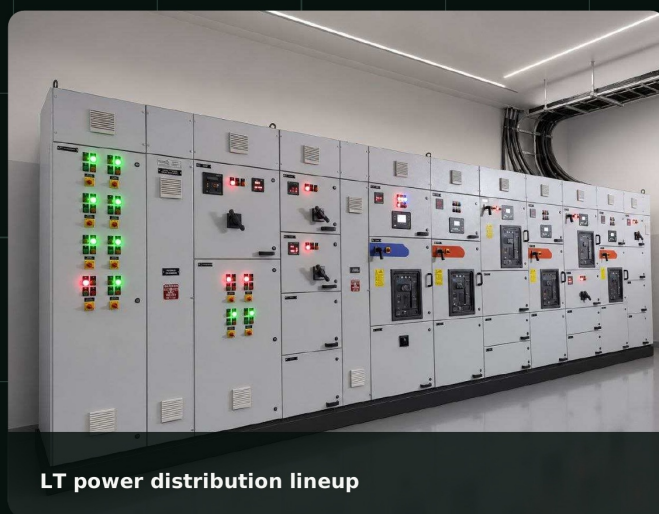
● FROM OUR WORKS & SITES

Engineered in metal. Proven in operation.

Selected panel-manufacturing and project photographs.



DG synchronization panels



LT power distribution lineup



Relay & protection control



MCC & power distribution

Trusted where uptime matters.

Serving industrial plants, hospitals, hotels, paper mills and critical infrastructure.

PHARMA & HEALTHCARE

FOOD & BEVERAGE

PAPER INDUSTRY

WATER & UTILITIES

HOTELS & HOSPITALITY

POWER & PROCESS

SELECTED CUSTOMER REFERENCES

Nestlé

ISRO

Macleods Pharmaceuticals

Mankind Pharma

Livasa Hospitals

PGIMER Chandigarh

Venus Remedies

IndianOil (IOCL)

Bharat Petroleum (BPCL)

Akums

Colgate

Coca-Cola

Glenmark

Luminous Power

Hindustan Unilever

Sun Pharma

P&G

Airports Authority of India



**Innovation
technologies**



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India (P) Ltd.**

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We will engineer the answer.**

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