



ELECTRICAL CONTROL PANELS & AUTOMATION

PRODUCT CATALOGUE

Engineered for Performance. Built for Reliability.

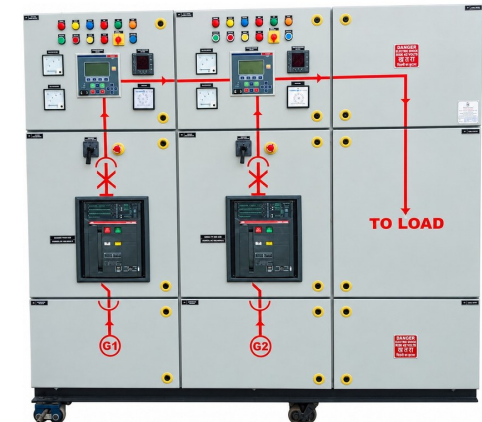
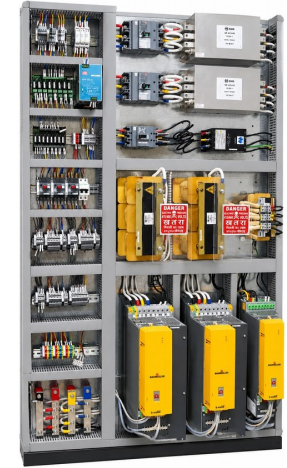
Dattguru Industrial Estate, Gat No. 1445, Chinchecha Mala,
Mhetrewasti, Chikhali, Pimpri Chinchwad, Pune - 411062, India

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At Shree Electricals and Automation W (SEAA), we design and manufacture customized electrical control panels and automation solutions for commercial buildings, residential projects, hospitals, hotels, offices, industrial facilities and infrastructure projects.

Founded in Pune in October 2022, SEAA designs, manufactures, supplies, installs, tests and commissions Low Voltage (LT) electrical control panels — from main LT power distribution to HVAC, pumping, motor control, emergency power and automation systems — backed by PLC, SCADA and HMI services.



9

PANEL FAMILIES

7

STAGES, DESIGN TO
SITE SUPPORT

2022

FOUNDED IN PUNE

100%

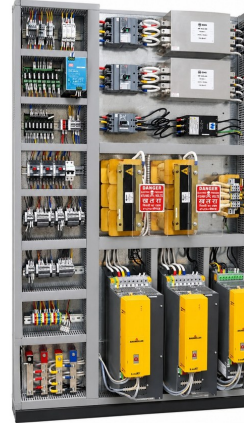
TESTED BEFORE
DISPATCH



01 Building Automation

Electrical control systems for the services that keep a building running.

- HVAC & hydro pneumatic systems
- Pressurization systems
- Staircase & lift lobby ventilation
- CO sensor-controlled ventilation
- Smoke extraction
- Fire protection
- Building management systems (BMS)



02 Industrial Solutions

Power distribution, motor control and process-control panels for industrial operations.

- PCC, MCC and APFC panels
- PDB, MDB and AMF panels
- PLC and VFD panels
- Soft starter panels
- Fully customized control panels for process automation



03 Automation Services

Programming, integration and support that complement our panel manufacturing.

- PLC programming
- SCADA development
- HMI configuration
- Drive programming
- System integration and retrofit solutions
- Commissioning, testing and troubleshooting

01

Main LT incomers to floor-level and lighting distribution.

INCLUDES

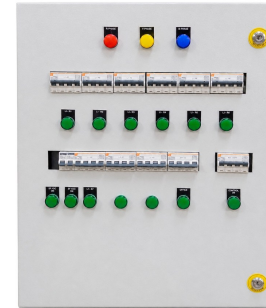
- PCC
- MDB
- MLDB
- PDB
- SMDB
- Floor Distribution Boards
- Lighting Distribution Boards
- Emergency Distribution Boards
- Feeder Pillars



PCC



MDB



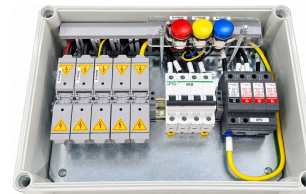
MLDB



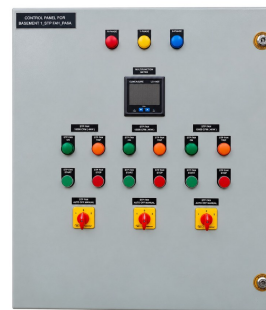
PDB



SMDB



Floor Distribution Boards



Lighting Distribution Boards



Emergency Distribution Boards



Feeder Pillars

02

Starter and drive panels, DOL to variable speed.

INCLUDES

- MCC
- Starter Panels
- DOL Starter Panels
- Star-Delta Starter Panels
- VFD Panels
- Soft Starter Panels
- VFD / Bypass Panels



MCC



Starter Panels



DOL Starter Panels



Star-Delta Starter Panels



VFD Panels



Soft Starter Panels



VFD / Bypass Panels

03

Chillers, AHUs, pumps, fans and life-safety control.

INCLUDES

- HVAC Panels
- AHU Panels
- Primary Pump Panels
- Secondary Pump Panels
- Chiller Panels
- Cooling Tower Panels
- Fresh Air & Exhaust Air Fan Panels
- Basement Ventilation Panels
- Pressurization Panels
- Fire Pump Panels



HVAC Panels



AHU Panels



Primary Pump Panels



Secondary Pump Panels



Chiller Panels



Cooling Tower Panels



Fresh Air & Exhaust Air Fan Panels



Basement Ventilation Panels



Pressurization Panels



Fire Pump Panels

04

Booster, transfer, sump, drainage, STP and ETP panels.

INCLUDES

- Hydro Pneumatic Panels
- Booster Pump Panels
- Transfer Pump Panels
- Sump, Drainage & Sewage Pump Panels
- STP / ETP Panels



Hydro Pneumatic Panels



Booster Pump Panels



Transfer Pump Panels



Sump, Drainage & Sewage Pump Panels



STP / ETP Panels

05

Power factor correction, harmonics and energy monitoring.

INCLUDES

- APFC Panels
- Capacitor Panels
- Harmonic Filter Panels
- Energy Monitoring Panels



APFC Panels



Capacitor Panels



Harmonic Filter Panels



Energy Monitoring Panels

06

Changeover, auto-start and synchronising panels.

INCLUDES

- AMF Panels
- ATS Panels
- DG Control Panels
- DG Synchronizing Panels
- Emergency Power Distribution Panels



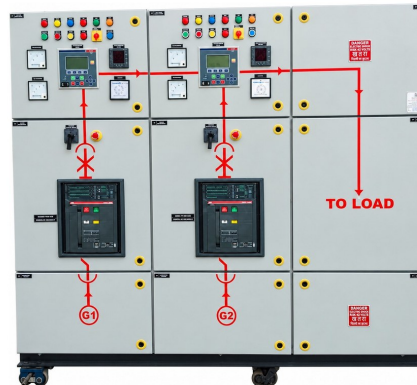
AMF Panels



ATS Panels



DG Control Panels



DG Synchronizing Panels



Emergency Power Distribution Panels

07

PLC, SCADA and BMS interface panels.

INCLUDES

- PLC Panels
- PLC-HMI Panels
- SCADA Panels
- BMS Interface Panels
- DDC Panels
- Customized Automation Panels



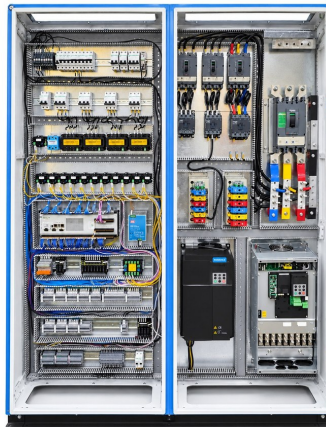
PLC Panels



PLC-HMI Panels



SCADA Panels



BMS Interface Panels



DDC Panels



Customized Automation Panels

08

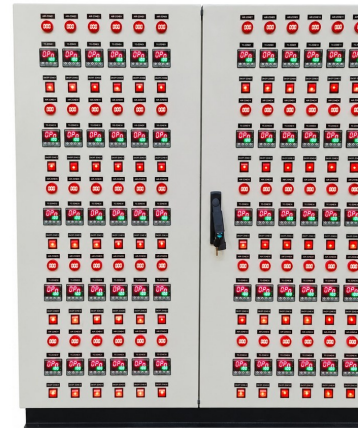
Hot runner temperature control — SSR and contactor based — plus servo drive panels.

INCLUDES

- Servo Drive Panels
- HRTC Panels (SSR Based)
- HRTC Panels (Contactor Based)



Servo Drive Panels



HRTC Panels (SSR Based)



HRTC Panels (Contactor Based)

09

Pressurization, ventilation and special-environment panels.

INCLUDES

- Staircase Pressurization Panels
- Basement Ventilation Panels
- CO Sensor-Based Ventilation Panels
- Smoke Extraction Panels
- Fire Pump Control Panels
- Other application-specific panels



Staircase Pressurization Panels



Basement Ventilation Panels



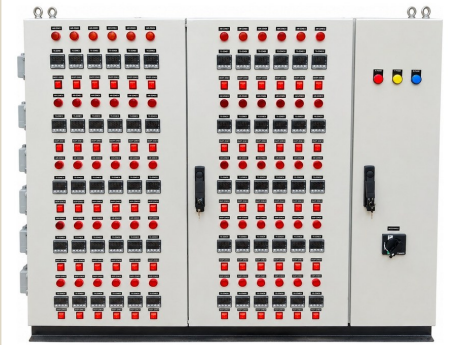
CO Sensor-Based Ventilation Panels



Smoke Extraction Panels



Fire Pump Control Panels



Other application-specific panels

SEAA provides customized panel solutions based on project requirements, approved electrical drawings, single-line diagrams (SLDs), load schedules and control philosophy.

- 1 **ENGINEERING**
- 2 **DESIGN**
- 3 **PANEL MANUFACTURING**
- 4 **WIRING**
- 5 **TESTING**
- 6 **DOCUMENTATION**
- 7 **SITE SUPPORT**

BRING WHAT YOU HAVE

Approved electrical drawings · Single-line diagrams (SLDs) · Load schedules · Control philosophy

WHY CHOOSE SEAA

What you get with every panel

- Customized panel design
- LT power distribution solutions
- HVAC and building automation expertise
- Motor and pump control solutions
- PLC, VFD and HMI integration
- Quality-focused manufacturing
- Inspection and testing before dispatch
- Project-specific documentation
- Installation and commissioning support
- PLC, SCADA and HMI programming services
- Annual Maintenance Contracts (AMC)

Send the application, ratings and any drawings you have. We engineer to your approved drawings, single-line diagrams, load schedules and control philosophy.

WORKSHOP & OFFICE

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WORKING HOURS

Monday - Saturday: 09:00 AM - 07:00 PM · Sunday: Closed

