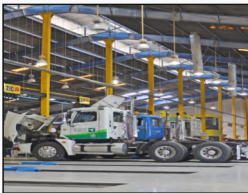


NACON

Low Voltage Panel Solutions

Schneider
Electric
Certified Panel Builder



NAC ELECTRO WORKS

KEW Group Company

About Us



KEW is one of the leading manufacturers and exporters of Electrical Switchgear, Fusegear, Controlgear and Distribution products in India since last 56 years. We market our most reliable range of products under the brand name **KEW**

Our portfolio of products covers the entire spectrum of the L.T. Electrical needs of its valued customers dedicating to the mission "Quality designed for excellence". You can be sure that they carry dependability, proven performance and the full support of the leading manufacturer in the field.

Our philosophy is simple: To provide the highest quality product possible and back it up with topnotch sales, sound technical and marketing support, timely delivery, competitive price and efficient after sales service which gives our customers maximum value for money.

NAC ELECTRO WORKS is our youngest unit dedicated to manufacturing low voltage panels and switchboards with systems and facilities dedicated to producing best-in-class products with great precision, finish and quality.

Manufacturing Facilities



Amada CNC Turret & Bending Machine

At **NAC ELECTRO WORKS** we have a state of the art fabrication facility with a CNC Punching and Bending set up followed by Mig, Tig, Arc and Spot welding capabilities. Our facility also boasts of a semi-conveyorized powder coating plant with an eleven tank process giving our structures a superior finish with a long lasting build. Our set up lets us build quality products within required tolerances with a well trained team and certified personnel.



11 Tank Semi-Automatic Powder Coating Plant

All our panels go through consistent in-process quality checks with routine inspection of systems to identify and eliminate possible errors in design, production, assembly and testing. Our panels go through stringent testing and QC before dispatch enabling us to deliver world-class products with much ease.

Message from Director



Deny Shah
Director

As a **KEW** group company we are a team focused on improving our efficiency and quality by implementing new age systems, active work-force training and constant technological learning resulting in constantly improving product performance and enabling us to deliver products that are safer, faster and simply better, each time.

These 60 year old values driving our young company makes us a competent force in the switchboards and panel building industry in the years to come.

Product Range

- Power Control Centres (PCC)
- Motor Control Centres (MCC)
- Smart PCC & IMCC Panels
- DG Sync Panels
- AMF Panels
- APFC Panels – Contactor & Thyristor Switching.
- Lighting & Power Distribution Boards
- Feeder Pillars (Indoor & Outdoor)

Compliance to Standard	IEC 61439
Rated Operational Voltage	415 V to 690V
Rated Insulation Voltage	690V
Rated Impulse Voltage	12 kV
Rated Frequency	50/60 Hz
Rated Current	4000A (Upto 6300A on request)
Rated Short Circuit Withstand Current	65kA for 1s (85kA on request)
Rated Peak Withstand Current	136 kA
Degree of Protection (External)	IP 42/52/54/55
Degree of Protection (Internal)	IP 2X with metallic partitions only
Form of Separation	Form 2/3/3A/4A/4B with metallic partitions only
Pre Treatment	11 Tank with Zero Discharge
Hardware	8.8 Grade only

Why NACON

- An ISO 9001:2015 certified facility with rigorous quality inspections and systems integration.
- Custom designed, complete Modular structure providing easy extension and modification benefits on site.
- Form 2, 3a, 3b4a,4b panel construction.
- IP 2x finger proof protection for all live parts beyond panel door.
- Panel materials are either manufactured in-house or sourced directly from manufacturer ensuring high quality sourcing.
- Specialized semi-conveyorized 11 tank powder coating process giving a supreme quality, long lasting finish capable of lasting longer than average competition.
- Steel from Tata Steel and Aluminium from Hindalco guaranteeing trusted source for critical components.
- Use of Zinc passivated of High Tensile 8.8 Grade hardware not only for the busbars but throughout the panel.
- Pneumatic drivers for all fastening purposes implementing basic torque maintenance during assembly.
- Multi layered testing process designed to eliminate all kinds of possible faults in the functioning and build of the panel.

KEW Low Voltage Solutions



Low Voltage Panel Solutions



FRP Solutions



Floor Standing & Wall Mounting Enclosures



- Solar Distribution Systems

- Circuit Breakers

- Fuse & Fuse Holders

Switch Fuse Units -

Cable Trays -

Changeovers -

NAC ELECTRO WORKS

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