



EXCEL CONTROL SYSTEMS



Equipped with state of art manufacturing machines & testing equipment



Equipment available with us-

- CNC LASER&NC Shearing Machine
- CNC Bending Machine
- Power & Manual Presses Welding Machines
- In house conveyer with Pre Treatment Process Tanks with Automatic Temperature Control & Multiple Powder Coating Oven Lines
- Power Coating Thickness Testing Machine in test lab
- Current injection kits

ISO 9001 & 14001 Certified



IEC 61439 Fully Type Tested Certified Manufacturer
MV 11—33KV Certified Integrated Solution Provider



IEC 61439 based Type Tested Assembly

Excel Control Systems has entered into a strategic tie up with OEMs like Lauritz Knudsen Electrical & Automation (formerly L&T electrical & Automation) to manufacture TTA panels in compliance with IEC 61439. The design verified assembly together with increased versatility makes it competent to accomplish today's challenging demands and move towards fulfilling future expectations. Features include -Ingress protection upto IP54. Forms of separation upto FORM-4b. Compliance to Internal Arc –85kA -0.5 Secas per IEC 61641. Seismic Tested & compliance to IEC60068-3, ICCESAC 156

Power Control Centre (PCC)

Power Control Centre is a main power control panel, which consists of incomers, bus couplers and outgoing feeder breakers, monitoring devices, control devices etc. We have manufactured PCC upto multiple 6300A Incomers panels and upto 22 meter long panels.

Motor Control Centre (MCC)

It usually has a main switch/breaker that connects it to the installation's main distribution. It contains modules that houses a complete motor control assembly which includes a dis-connector switch/breaker to isolate the motor, contactors, overload relays, VFDs, Soft Starters and DCS compatible Smart Panels. Further iMCC can be offered per the industries requirement. We have manufactured MCC upto 1.5MW in single MCC.

Automatic Power Factor Correction Panels (APFC)/ Hybrid panels

APFC panels are tailor made with 3 or 1 single phase sensing CT. Switching can be contactor or thyristor based. In the current scenario for power quality improvement and harmonics mitigation we customise panels with passive filters along with active filters also. Hybrid Panels are also offered for our clients.

Synchronization /Auto Load Management Panels

Synchronization Panels are utilized for operation of more than one power source at the same time by assessing prevailing load conditions at the time. We customise DG Sync panels with advance relays and plc to achieve the required auto load management scheme from multiple power sources. Clients always have a peace of mind in power distribution with our automatic panels at work.



11 & 33 kV VCB Switchboards

VCB Panel board, Floor mounted Metal Clad. Horizontal Isolation Vacuum Circuit Breaker suitable for installation in 3 Phase, 50Hz, vacuum interrupters & epoxy supports insulators. Mechanical safety interlocks indication viz. Breaker Closed/Open. Spring Charged/Discharged Mechanical Operation Counter etc. MV panel shall be compartmentalized and extendable on either side design.

L.T./H.T. Busstrunking & Busduct system

Busducts Aluminium & copper are used where large currents are required to be carried from one place to another safely. We offer air insulated lt/mv busducts customised to client site requirements in indoor and outdoor with canopy options. Further we have executed various projects of Compact Sandwich busducts for our clients.



**EXCEL STORAGE SOLUTIONS- ONE STOP SOLUTION
FOR ALL YOUR STORAGE NEEDS
MANUFACTURES OF CABLE TRAYS,
SLOTTED ANGLE,
METAL RACKS,
DISPLAY RACKS,
HEAVY DUTY RACKS,
PALLET RACKS,
WAREHOUSE RACKS,
MEZZANINE, PALLETS**



Nanak Electric Stores was founded in 1960 and what a journey it has been for the past 60 years and we are here now.

Why Us?

During the course of past years, we have been able to create a strong presence in the industry by efficiently fulfilling requirements of our clients and always delivering performance. Some of our main strengths are listed below:

- ✓ Superior certified raw material
- ✓ Customized products
- ✓ NC & CNC state of art machines
- ✓ Organized workflow
- ✓ Latest and most efficient designs 100% bolted
- ✓ Advance infrastructure
- ✓ In house teams-design, estimation, Q.C, production & dispatch
- ✓ Timely delivery adhering to strict deadline
- ✓ High business ethics



We welcome the opportunity to work with you on your current and future projects.

We have been in the industry for such a long time providing components for electrical control panels that we thought it was the most appropriate time for us to enter into a more direct relation with our valued customers. This led to the inception of Excel Control Systems.

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Customer Policy

"We strive for customer delight"