



EPESOL Pvt. Ltd.



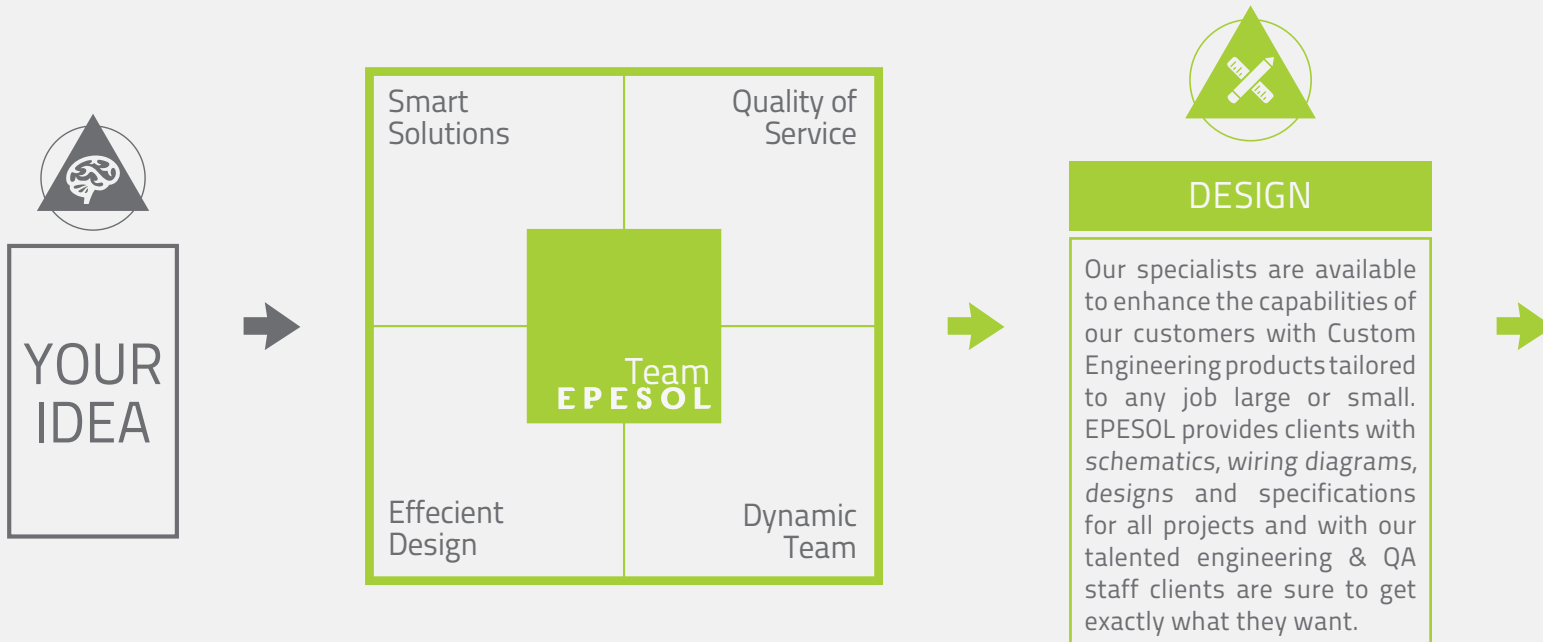
In Quality We Believe!

Panels Solution



Our unique panel development

When we talk about a panel, the thing is not an isolated integer of Power System but a name of a unique clan with a processes. And with this understanding EPESOL has a panel development process which is unique in itself, thus great panels which meet today's challenges of Power System.



Quality Assurance Manual...

All products are ensured to be in full accordance with the EPESOL Quality Assurance Manual. The manual outlines in detail the responsibilities for contract administration; document control; material procurement; material receiving and inspection; in-process quality inspections; final inspection and testing; and finally packaging and shipping.

OUR PORTFOLIO



HV Panels

132-500kV

We offer GE Relays for:

- Relay & Control Panels
- Metering Panels
- Telecom Interface Panels
- AC/DC Panels
- Event/Fault Recorder panel
- Substation Automation Solution
- Protection Turn Key Solution



MV Panels

6.6-66kV

- Generator Protection Panel
- GE switchgears solution
- PFI panel
- GE paralleling switchgears
- MV Panels by EPESOL
- GE Capacitor based PFI panel
- Consumer Panel



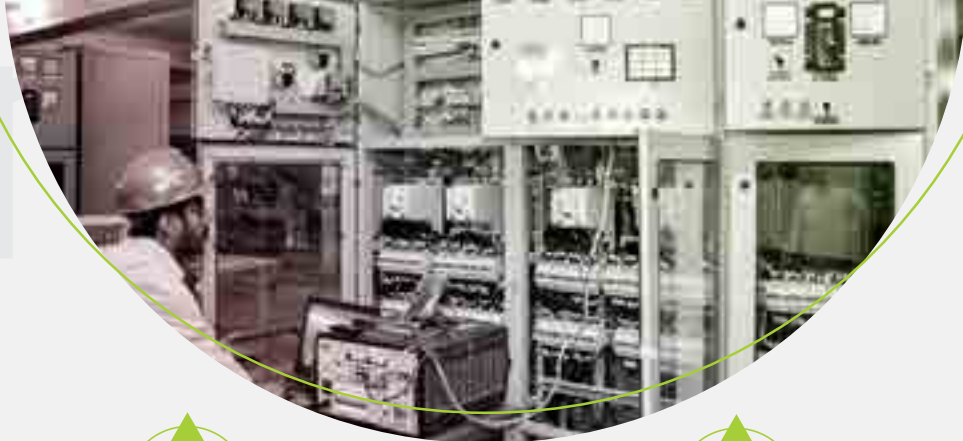
LV Panels

230-415 V

- ATS Panels
- Redundant power supply solutions
- Sectioned & Isolated distribution
- Energy Optimization
- Optimized design available to address automatic Transfer of sources

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MANUFACTURING

State of the art facility when combines with pure craftsmanship and technology to detail yields in a quality that is a unique EPESOL hallmark. Combined with our industry leading engineering & QA experience of decades, we provide clients with exactly what they are up to and that too in timely manner.



QUALITY CONTROL

Quality always tops in our culture. Products are inspected following panel assembly, prior to painting; after painting prior to individual component mounting; after individual component mounting prior to wiring; after wiring prior to testing; and again one final time before packing and shipment to our customers.



PACKAGING

All the efforts done can only be guarded with best packaging, else everything can be in jeopardy. EPESOL cares this part to the extremes of possibility. We ensure the most reliable and best packaging for transportation. With every applicable standard enforced the quality you receive is as manufactured at our facility.



Craftsmanship...

Expert craftsmanship and attention to detail ensure that EPESOL panels are built and wired to meet and enhance the systematic guidelines of our rigorous Quality Assurance Process. This not only results in an advanced, user-friendly yet brass-bounded product but endures longer with sustainability and durability.

Features & Specs.

HIGHLIGHTING

- Mild Steel Material used for panels
- Customized Panel size design according to requirement
- It complied with IEC Standards
- It complied with IP-51 Protection class
- Front Glass Door
- The panels are provided with all locks, cable and boxes with floor.
- All Internal wiring of panels are according to IEC Standards



QC Protocols

1. Inward Inspection (When the new panel cubical is received)
2. Post Installation Inspection (When the components are mounted and panel is shifted to wiring)
3. Post-Wiring Inspection (When the wiring is completed by manufacturing department)
4. Final Inspection & Functional Testing (When the wiring is verified and panel is shifted for testing)
5. Pre/Post Packaging inspection (Before and After Packing of the Panel)

EPESOL - GE Agreement

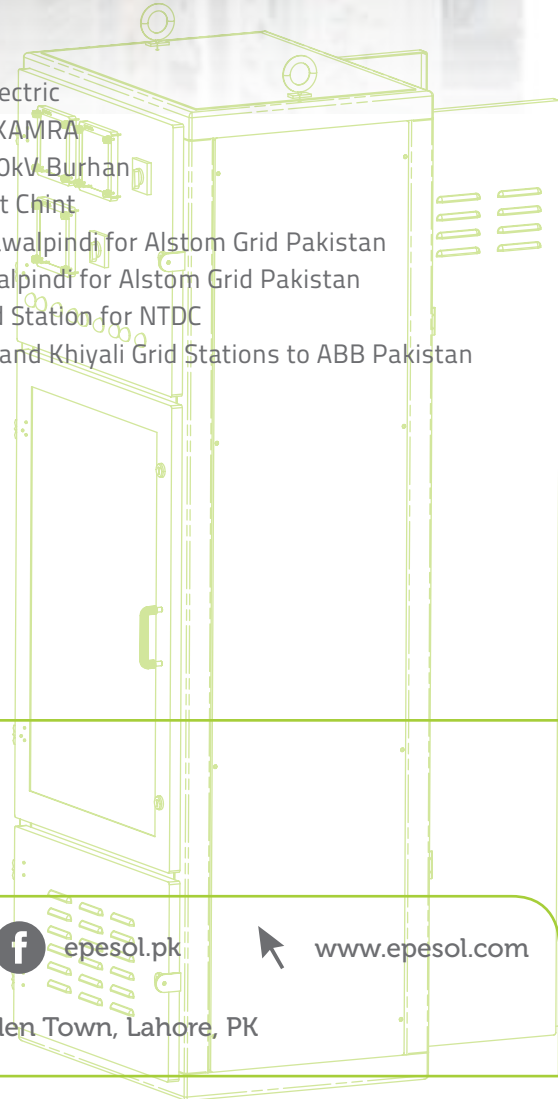


As a 'Partner' of GE in Pakistan we have manufactured and supplied variety of panels so far including the supply of Relay & Control panels in Pakistan to local utility (PEPCO/NTDC/WAPDA) from LV and MV 132kV, 220kV to 500kV HV. EPESOL has more than 5 years of Relay panel design; fabrication, construction and testing are all done completely at our state-of-the-art facility backed by the experienced team with decades of hands-on experience. EPESOL holds an honor of manufacturing more than few panels including Interface and Generator Protection panels first time in Pakistan, and too with its own indigenous design and manufacturing facility. EPESOL can rightly claim of the best Panel solutions portfolio in the region.



Our Signature Projects

- NTDC 220kV of Synchronizing Panel Type C7 for Chint Electric
- Manufacturing & Supply of Relay Cabinet Panel at PAC KAMRA
- Manufacturing & Supply of Marshaling Kiosk (MK) at 220kV Burhan
- AC Panels for 132kV & 220kV Rohri Grid Station for Chint Chint
- Event Recorder panels for 132kV Adyala Grid Station, Rawalpindi for Alstom Grid Pakistan
- Event Recorder panels for 132kV MES Grid Station, Rawalpindi for Alstom Grid Pakistan
- Supply of Synchronizing Panel C7 for 220kV Bandala Grid Station for NTDC
- Control, Relay and AC/DC Panels for 132kV Sheranwala and Khyali Grid Stations to ABB Pakistan
- Metering Panels (MP2) for 132kV Ghara for ABB PK
- Control, Relay for 132kV Grid Stations for MEPCO
- Line Control Panels Type CP-30 for IESCO
- Generator Protection Panel at RYK Mills for Siemens PK
- SVC AC/DC Panels at Kot Lakhpat for ABB PK
- CT/VT Boxes at Gujrat for Hyosung
- CT/VT Boxes at JDW Mills for Siemens



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