

TRICOLITE
Pledged to Excellence

Tricolite Quality Excellence -

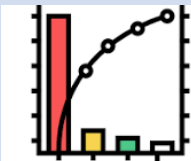
Our Quality Promise

- ⚡ **Internal Arc Testing** : 31.5KA for 33KV panels, 26.3KA for 11KV panels
- 🌊 **Salt Spray Testing** : 500+ Hours Testing, Superior Corrosion Resistance for powder coated sheets
- 🌡️ **Temperature Rise Testing** : In-house Testing up to 8000A, IEC 61439 Compliance, Optimal Heat Dissipation
- 🔧 **Contact firmness Testing** : Conductivity, Contact Resistance and mV Drop Test.



Vidya Mandir : Temple of knowledge

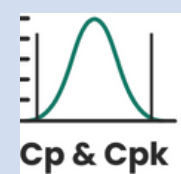
- Affiliated by ASDC (Automotive skills development council)**
- Our training philosophy**
 - 📊 **Quality NCRs** : Process & skill wise Non-Conformities, Customer Inspection NCRs with Pareto.
 - 🔍 **Skills-Based developmental training** : NCRs due to skill gaps with pie-charts.
 - 🎯 **Continuous Improvement Actions** : Manufacturing excellence like 5S, Kaizen and Safety



The QA Function



- RCA and CAPA based on inputs of 12 defined processes in SAP, Process Audits, Customer/Channel Partners Audits.
- Process wise in-process inspection defined in SAP
- Uses of quality tools like process capability for DFT.



Automation driven quality manufacturing



- Paint Shop** : Fully automatic paint shop with 210 days sample visual display and Daily test like Crosscut adhesion, Impact & bending.
- Fabrication** : Fully automatic and programable sheet processing machines.
- Busbar** : 200% Verification Protocol for busbar hardware tightening with digital torque wrenches.
- Wiring** : Automatic Stripping & Crimping with lug pull test.

