

Electrical Solutions for Industry



We have skilled engineers with a proven track record who provide bespoke solutions with a focus on energy and sustainability. Our offer includes project scoping, design, supply, and commissioning.

Our areas of expertise are:

- Mini Substations / Transformers
- MV Switchgear
- LV Switchgear
- Smart Metering
- Power Quality and Load Analysis
- Thermal Imaging
- Power Factor Correction
- Tariff Analysis
- Air Compressor Leakage Assesments
- Surge Protection
- Earthing, Lightning Protection & Bonding Assessments
- Electrical Distribution Boards / Motor Control Centres
- Electrical Reticulation
- Back-up Power
- UPS & Generator Solutions
- SCADA & PLC Solutions
- Automation and Motor Control



**Engineered
For Performance**



**Built
For Reliability**



**Designed
For Efficiency**

Electrical Services for all Electrical Infrastructure

Electrical Switchgear (MV&LV), Motor Control, & Automation

- Audit and Reports
- Fault Finding and Trouble Shooting
- Servicing and Testing
- Retrofits
- Upgrades
- Testing and Commissioning

Power Management

We conduct load recordings and analysis to support energy efficiency initiatives, PV solar sizing, generator selection, factory upgrades, power factor improvements, and electrical tariff optimisation.

Acoustic Imaging Audits

Acoustic imaging is a proactive maintenance technology that enables early detection of electrical and mechanical faults — before they become costly failures. We offer acoustic imaging audits as a first line of defence against unplanned downtime:

- Leak Detection
- Mechanical Inspection
- Partial Discharge Detection

Power Quality Assessments

With a fleet of 15 calibrated PQ meters and a team of qualified technicians and engineers, we conduct thorough on-site assessments of your local electrical network. Our analysis covers voltage dips, surges, harmonics, unbalanced loads, and transients — delivering a detailed report with clear remedial recommendations and a turnkey implementation solution.

Compliance - Thermal Imaging

We provide auditing of electrical infrastructure for health & safety compliance. Through thermal imaging inspection, we develop a comprehensive report and recommendations for remedial works.

