

Electrical Test Technician

Puchong, Selangor

Department	Reports To	Full Time / Part Time
Production	Senior Supervisor	Full Time

Why this Role matters

The **Electrical Test Technician** is responsible for performing routine and final testing of Medium/Low voltage switchgear and control panels to verify functionality, quality, and compliance with relevant standards and customer specifications. This role involves interpreting electrical drawings, conducting electrical tests, identifying non-conformities, and collaborating with engineering and production teams to resolve issues. A strong understanding of electrical circuits, attention to detail, and experience with testing instruments are essential for success in this role.

Where You'll Make an Impact - Key Responsibilities

- **Routine & Final Testing** – Perform primary/secondary injection, insulation resistance, high voltage (HiPot), continuity, and functional testing on medium/low voltage switchgear and control panels.
- **Drawing Interpretation** – Read and interpret electrical schematics, wiring diagrams, and technical documentation to execute accurate testing procedures.
- **Non-Conformance Identification** – Detect and document faults or deviations during testing and communicate findings to relevant departments for corrective actions.
- **Test Record Documentation** – Complete and maintain accurate test reports, checklists, and quality records in accordance with company and customer requirements.
- **Equipment Handling** – Use, maintain, and calibrate electrical testing instruments such as multimeters, insulation testers, HiPot testers, and power analyzers.
- **Support for Commissioning** – Provide technical support during the site commissioning phase, if required, including system verification and troubleshooting.

- **Collaboration** – Work closely with quality assurance, engineering, and assembly teams to resolve technical issues and ensure product readiness.

Are You the One? Here's What We're Looking For

- Certificate/Diploma in Electrical or Electronics Engineering, or related field.
- 2–4 years of experience in electrical testing, preferably in low voltage switchgear, control panels, or industrial electrical systems.
- Hands-on experience with electrical test instruments and an understanding of standard testing procedures for MV/LV systems.
- Familiarity with international standards such as IEC, ISO, and safety regulations applicable to switchgear and electrical panels.
- Ability to accurately identify wiring errors, connection issues, or component faults during inspection and testing.
- Capable of diagnosing and resolving technical problems during test procedures or system verification.
- Strong commitment to following electrical safety protocols and best practices in a testing environment.

Why Us?

At SRS Power Engineering Sdn Bhd, we believe that great careers are built where innovation meets dedication. Since our founding in 2002, we have established ourselves as one of Malaysia's leading specialists in medium and low voltage switchgear solutions, delivering safe, reliable, and smart power distribution systems. Guided by our vision to be at the forefront of switchgear technology, we are committed to providing exceptional value through innovation, quality, and service excellence.

Joining our organization means becoming part of a professional and collaborative environment where individual contributions are valued and play a vital role in our collective achievements. We offer opportunities to apply proven industry know-how, collaborate with seasoned experts, and engage in challenging projects that will expand your professional capabilities. If you are ready to contribute your skills to a company shaping the future of power distribution, we invite you to explore your career with us and help us power tomorrow.

We offer a competitive salary, a comprehensive benefits package, and the opportunity to work alongside a dedicated and experienced team. If you have a background in switchgear and related fields, we'd love to hear from you!