

Production Engineer

Puchong, Selangor

Department

Production

Reports To

Factory Manager

Full Time / Part Time

Full Time

Why this Role matters

The **Production Engineer** plays a critical role in the manufacturing and assembly of medium/low voltage switchgear systems, ensuring production processes are efficient, consistent, and aligned with engineering specifications. This position involves interpreting engineering documentation, optimizing production workflows, resolving technical issues on the shop floor, and implementing continuous improvement initiatives. The role is essential in bridging design intent with practical manufacturing execution, ensuring adherence to industry standards, safety, and quality requirements.

Strong technical knowledge of electrical switchgear systems, hands-on production experience, and a proactive approach to problem-solving and process optimization are essential.

Where You'll Make an Impact - Key Responsibilities

- **Production Planning & Execution** – Plan, manage, and oversee all elements of production in our factory, ensuring timely and accurate assembly of LV switchgear.
- **Cross-Department Coordination** – Collaborate with engineering, procurement, and quality control teams to align production activities with technical requirements and project timelines.
- **Material & Component Readiness** – Ensure all required components, tools, and materials are available and verified against BOMs before initiating production to prevent delays.
- **Shop Floor Technical Support** – Provide hands-on guidance and technical assistance to assembly teams, resolving production issues related to wiring, layout, or component installation.
- **Quality & Compliance Monitoring** – Enforce adherence to safety, quality, and industry standards (e.g., IEC, UL), and support inspection and testing processes during and after assembly.

- **Manufacturing Process Optimization** – Analyze existing assembly processes and implement improvements to enhance efficiency, reduce waste, and maintain product quality.
- **Production Documentation & Reporting** – Maintain accurate records of production progress, deviations, and process changes; contribute to regular reporting on key production metrics.
- **Continuous Improvement Initiatives** – Identify opportunities for process improvement and participate in initiatives focused on lean manufacturing, standardization, and cost reduction.

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

- Bachelor's degree in Electrical, Industrial Engineering, or a related field.
- 2–5 years of experience in production engineering, preferably in electrical panel or switchgear manufacturing.
- Strong understanding of low voltage electrical systems and components.
- Familiarity with engineering drawings, wiring diagrams, and BOMs.
- Knowledge of lean manufacturing principles and continuous improvement tools
- Strong leadership and ability to effectively lead and direct employees
- Excellent problem-solving, communication, and team collaboration skills.
- Ability to work in a fast-paced, deadline-driven production 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!