



Choon Huat Engineering Pte Ltd
春發機械（私人）有限公司
6 Joo Koon Crescent, Singapore 629010
Tel: (65) 6862 2222 Fax: (65) 6862 0232
Website: www.choonhuat.com.sg
Unique Entity Number (UEN): 198306049R
GST Reg. No.: M2-0066452-3

Senior Engineer (Power Solutions)

Choon Huat Engineering Pte Ltd

Company	Choon Huat Engineering Pte Ltd
Location	Joo Koon, West Region
Type	Full-Time
Eligibility	Undergraduates pursuing a degree in Electrical Engineering or a related discipline

About the Role

As a **Senior Engineer**, you will play a key role in supporting our technical operations and product development. You'll work closely with the engineering team to ensure the performance, reliability, and continuous improvement of our power solutions portfolio. This role requires hands-on expertise, problem-solving skills, and the ability to mentor junior engineers and technicians.

Why Join Choon Huat Engineering?

- **Award-winning company:** Winner of the Enterprise 50 (E50) Award 2024, one of Singapore's most prestigious accolades recognizing outstanding local enterprises for business excellence, innovation, and growth.
- **40+ years of industry track record:** Established in 1983, Choon Huat has grown into a trusted name supporting major construction, infrastructure, marine, oil & gas, and offshore projects across Singapore.
- **At the forefront of green technology:** Choon Huat is driving Singapore's sustainability agenda through its Battery Energy Storage Systems (BESS) — technology that can cut fuel consumption on construction sites by up to 80% — placing you at the cutting edge of the industry's shift toward net-zero solutions.
- **Real ownership, real impact:** Unlike large organizations where you are often confined to narrow tasks, you will get exposure across the full project lifecycle — from technical design and pre-sales support to on-site installation — working directly alongside experienced engineers and management.
- **A growing, forward-looking SME:** With ongoing investment in digital transformation, ERP systems, and process innovation, Choon Huat offers the agility and mentorship of a close-knit team alongside the ambition of a company scaling toward regional and international markets.





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Roles and Responsibilities

Product & Project Support

- Conduct testing, troubleshooting, and validation of generators, BESS, and distribution systems.
- Assist in commissioning, servicing, and maintenance of equipment at project sites.
- Ensure compliance with safety and regulatory standards in all technical activities.

Continuous Improvement

- Propose enhancements to existing products based on field experience.
- Provide technical feedback to support new product trials and evaluations.

Team Contribution

- Guide and mentor junior engineers and technicians on technical best practices.
- Work collaboratively with cross-functional teams (sales, operations, service) to deliver customer solutions.

Customer & Vendor Engagement

- Support technical discussions with customers, providing expertise when required.
- Liaise with suppliers and vendors on component selection and technical issues.

Requirements

- Degree or Diploma in Electrical, Mechanical, or Power Engineering.
- 3–5 years of relevant experience in power generation, electrical distribution, or related industries.
- Strong technical knowledge of generators, energy storage systems, and power distribution equipment.
- Experience in field servicing, commissioning, or project delivery preferred.
- Ability to lead small project teams and train junior staff.
- Good problem-solving skills and willingness to be hands-on.

What We Offer?

- Exposure to cutting-edge hybrid and energy storage technologies.
- Opportunities to take on leadership and project responsibilities.
- Supportive team environment with long-term career progression.
- Competitive salary and benefits package.

