



## PR/096381 | Senior Designer

### Job Information

**Recruiter**

[JAC Recruitment Singapore](#)

**Job ID**

1570918

**Industry**

Other (Manufacturing)

**Job Type**

Permanent Full-time

**Location**

Singapore

**Salary**

Negotiable, based on experience

**Refreshed**

February 10th, 2026 04:00

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Fluent

**Minimum Japanese Level**

None

**Minimum Education Level**

Associate Degree/Diploma

**Visa Status**

No permission to work in Japan required

### Job Description

**Company and Job Overview**

Our client is a global leader in the engineering and manufacturing sector, renowned for delivering innovative and reliable solutions that shape the future of industries. They design, manufacture, and maintain cutting-edge products and systems, including power plants, transportation systems, and industrial machinery. As they continue to drive growth and expansion, they are now seeking a Senior Designer to join their team and contribute to their ongoing success.

**Job Responsibilities**

- Lead the design and development of generator set enclosures, ensuring compliance with acoustic, thermal, safety, and structural standards.
- Manage the full product lifecycle: concept design, prototyping, validation, and release to manufacturing.
- Collaborate with manufacturing, supply chain, and vendors to optimize designs for cost, manufacturability, and durability.
- Oversee testing and validation (acoustics, vibration, thermal, IP/weatherproof).
- Utilize CAD/CAE tools for 3D design and validate CFD/FEA analysis.
- Drive continuous improvement initiatives and implement best practices.
- Work closely with customers and stakeholders to capture requirements and deliver tailored solutions.
- Provide technical guidance, mentoring, and performance leadership to the design team.

**Job Requirements**

- Bachelor's degree in Mechanical or Electrical Engineering.
- Minimum 5 years of experience in product design and manufacturing.
- Strong background in sheet metal design, acoustics, thermal management, and structural analysis.
- Proficiency in CAD software (SolidWorks, Creo, NX); PDM experience is a plus.
- Knowledge of fabrication processes, coatings, and corrosion protection standards.
- Excellent communication, leadership, and stakeholder management skills.

Apply online or feel free to contact me directly for more information about this opportunity. Due to the high volume of applicants, we regret to inform that only shortlisted candidates will be notified. Thank you for your understanding.

Aloysius Loh  
JAC Recruitment Pte Ltd  
EA Personnel: R24121320  
EA Personnel Name: LOH CHUAN LIANG ALOYSIUS

#LI-JACSG  
#countriesingapore

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**Company Description**