



PR/159334 | Process Engineer

Job Information

Recruiter[JAC Recruitment Malaysia](#)**Job ID**

1551964

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

July 29th, 2025 02:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Company Overview

A leading organization in the advanced manufacturing industry is seeking a Process Engineer to join its newly established Ceramic Division. This role is pivotal in developing, implementing, and optimizing manufacturing processes to ensure efficient, high-quality production of ceramic products. The Process Engineer will collaborate closely with cross-functional teams—including Production, Quality, and R&D—to drive process improvements, resolve technical challenges, and support new product development.

Key Responsibilities

- Design, develop, and implement efficient manufacturing processes for ceramic products.
- Analyze and optimize existing processes to improve efficiency, reduce waste, and enhance product quality.
- Conduct time and motion studies to streamline production workflows.
- Troubleshoot and resolve process-related issues promptly.
- Perform root cause analysis and implement corrective actions for process failures.
- Collaborate with Quality Control to ensure compliance and maintain high product standards.
- Support R&D and product development teams in scaling up new products from prototype to full production.
- Document process parameters and create work instructions for new products.

- Lead and participate in continuous improvement initiatives (e.g., Lean, Six Sigma).
- Apply industry best practices to enhance process efficiency and product quality.
- Collect and analyze process data to monitor performance and identify improvement opportunities.
- Prepare reports on process performance, including KPIs and production metrics.
- Maintain comprehensive process documentation, including SOPs and work instructions.
- Train production staff on new processes and procedures.
- Ensure all processes adhere to safety regulations and company policies.
- Conduct risk assessments and implement measures to mitigate process-related hazards.

Key Requirements

- Bachelor's degree in Materials Science, Mechanical Engineering, Chemical Engineering, or a related field.
- 3–5 years of experience in process engineering, preferably within the ceramics industry.
- Strong understanding of ceramic materials, processing techniques, and manufacturing equipment.
- Proficient in process simulation and data analysis software.
- Familiarity with Lean Manufacturing, Six Sigma, or other continuous improvement methodologies.
- Excellent problem-solving skills and attention to detail.
- Strong communication and collaboration abilities.

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

Privacy Policy Link: <https://www.jac-recruitment.my/privacy-policy>

Terms and Conditions Link: <https://www.jac-recruitment.my/terms-of-use>

Company Description