

PR/161201 | SENIOR MECHANICAL DESIGN & PRODUCT ENGINEER (BASED IN SENAI, JOHOR)

Job Information

Recruiter
JAC Recruitment Malaysia

Job ID
1616872

Industry
Other (Manufacturing)

Job Type
Permanent Full-time

Location
Malaysia

Salary
Negotiable, based on experience

Refreshed
November 24th, 2026 06:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Fluent Level

Minimum Japanese Level
None

Minimum Education Level
Associate Degree/Diploma

Visa Status
No permission to work in Japan required

Job Description

COMPANY OVERVIEW

Our Client Company is a precision manufacturing company specializing in the design, machining, production and assembly of high-precision metal components for the aerospace, semiconductor equipment and industrial automation industries. The company is looking for well experienced Senior Mechanical Design & Product Engineer, to support on product development, process improvements as well technical design solutions.

JOB RESONSIBILITIES

- Develop machining process plans based on technical drawings, specifications, and customer requirements, including tooling and fixture design.
- Manage Engineering Change Notice (ECN) activities and coordinate the implementation of product technical changes.

- Prepare cost quotations for new products and evaluate engineering changes that may impact manufacturing costs.
- Prepare and maintain PPAP documentation, including PFMEA and Control Plans, while ensuring control of critical dimensions and special processes.
- Drive process optimization initiatives to improve manufacturing efficiency, reduce waste, and enhance product quality.
- Support CNC programming activities, manufacturing risk assessments, and root-cause analysis for shop-floor technical issues.
- Maintain technical records and provide engineering support to production teams and external suppliers.

JOB REQUIREMENTS

- Bachelor's Degree / Diploma in Mechanical Engineering, Manufacturing Engineering, or a related discipline.
- Preferably with at least 3 years of experience in Engineering Product Design / Product Development / NPI in manufacturing environment, exposure in precision machining industry would be added advantage.
- Strong proficiency in CAD software (i.e. AutoCAD, SolidWorks, UG/NX) and interest in mechanical design.
- Strong technical and problem solving skills.
- Familiar with APQP, PFMEA, DFM, DOE, GD&T, 5-Why analysis, and fishbone analysis methodologies.

Interested candidates are welcomed to apply online.

#LI-JACMY
#statejohor

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Company Description