



PR/158172 | Process Engineer (Aerospace / Manufacturing)

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1512511

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

January 22nd, 2025 14:00

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

JOB RESPONSIBILITIES

- Responsible for process engineering aspects of any related repair component within the product portfolio and support to New Product Introduction (NPI) programs
- Introduce and implement new repair processes into the production lines
- Create and support Technical Work Instruction (TWI) and other related technical documents
- Perform and supervise commissioning and acceptance of equipment and machinery
- Develop detailed process procedures and/or compile the documentation for the individual repair process and efficiently implement the processes
- Optimize existing repair procedures to improve in-process rejection and rework
- Support, perform (if required) and supervise First Article Inspections (FAI) activities
- Evaluate and to update applicable changes from revised Original Engine Manufacturer (OEM) Manual and to incorporate it into internal ASSB work instruction e.g. Process Instructions, etc
- Support Production in improving the effectiveness of production lines with regards to processes in identifying the root cause and provide its solutions to the problems
- Liaise with Maintenance and Product Engineering team to develop and modify tools as and when necessary to improve a specific process
- Carry out a continuous improvement to the effectiveness of processes with regards to consumable materials

- Communicate with OEM on all engineering topics, vendors with regards to any engineering task or component repair, shareholders and respective Engineers
- Comply and support Environmental Health & Safety policies, rules and regulations at all times

JOB REQUIREMENTS

- Degree in Aerospace/Material Science/Mechanical/Manufacturing Engineering or its equivalent.
- Minimum 1 year of working experience as a Process Engineer or Mechanical Engineer
- Working experience within an aviation environment is an added advantage
- Able to read technical material, develop analysis and make recommendations
- Good knowledge and experience in one or more of the following processes preferred: TIG Welding, Plasma Spray, Heat Treatment, Machining, Shot Peening, Welding Technology or Diffusion bonding/coating. Non-Destructive Test: RT (Digital Radiography) or Penetrant Testing (PT) or Ultrasonic Testing (UT)
- Knowledge of continuous improvement, quality management and lean principles
- Familiarity with PFMEA and Control Plan is an added advantage
- Initiative, analytical and motivated
- Able to work independently and prioritize workload to meet project timelines in a fast paced environment
- Good communication skills, both verbal and written in English and Bahasa Melayu
- Good computer skills especially with Microsoft Office i.e. Word, Excel, PowerPoint, etc

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Company Description