



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