



AT DIAMOND AIRCRAFT, WE COMBINE ATTENTION TO DETAIL WITH CUTTING-EDGE TECHNOLOGY AND PIONEERING INNOVATION. OUR DEDICATION TO THE QUALITY OF OUR ENGINEERING AND WORKMANSHIP MAKES OUR AIRCRAFT THE SAFEST IN THEIR CLASS.

Quality Assurance Engineer

Location: Canada

The principal responsibilities of the Quality Assurance Engineer are to carry out any necessary inspections, investigations, audits, and process reviews to assure the proper functioning and effectiveness of the quality management system. This is evaluated against the company and industry standards and from a continuous improvement focus.

Responsibilities:

- › Focus on quality activities to ensure compliance with business requirements and continuously improve Diamond's product quality and system processes performance
- › Validate the manufacturing process, the product and control plans (routers, FAI, assembly data sheets, etc.), to the most current Diamond and industry specifications
- › Initiate, investigate and participate in corrective and preventative action to address product, process and system non-conformances
- › Interact with regulatory authorities on production QA issues
- › Support and/or provide training in the quality system, statistical tools application and special processes applicable fields
- › Interface with designers and suppliers to obtain necessary data to ensure the products meet the quality requirements
- › Advise and confer with engineers in the design process to ensure quality requirements are considered, defined and planned for
- › Evaluate and amend sub-processes, procedures and work instructions
- › Plan and carry out internal product, process and supplier Quality Audits and participate in regulatory authority or third party audits to ensure adherence to and effectiveness of Diamond's processes
- › Act as a liaison with suppliers on production issues
- › Validate the quality clauses applicable to supplier contracts

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- › Review all relevant contract documentation for quality requirements and prepare quality plans as required
- › Oversee the control of documents and records
- › Oversee the measuring and testing equipment calibration activities
- › Oversee the MRB activity within Diamond
- › Perform risk assessments
- › General support for production, in-service issues and marketing including support for new equipment, support for proposals, etc.
- › Provide assistance to the Manager on projects planning, budget etc.
- › Perform all duties in accordance with health and safety policies
- › Perform other related duties as assigned

Skills & Experience:

- › Minimum 5 years experience in Aerospace manufacturing or maintenance
- › Minimum 5 years experience in Quality Assurance
- › Possess a bachelor's degree in Engineering or technical diploma with equivalent experience
- › Tooling qualification experience
- › Proficient in interpretation of drawings and GD&T
- › Composite manufacturing experience
- › Experience with various software to develop reports and data analysis
- › Must have strong analytical skills, be familiar with statistics, have proven effective technical writing skills
- › Must be a team player and a person with initiative, strong sense of responsibility & good judgment
- › Must be highly adaptable to effectively deal with changes
- › Excellent verbal and written communication skills

Beneficial Experience:

- › Experience working with Civil Aviation Authorities
- › Experience with CATIA
- › Experience with AS9100
- › Experience in developing procedures and standards
- › Experience with MRP or ERP systems
- › Experience with Metrology
- › Experience with root cause analysis

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Why Work For Us:

- › Comprehensive Benefit Plan
- › Shift Premiums
- › Employee and Family Assistance Program (EFAP)
- › Tuition Reimbursements
- › Employee Referral Program
- › Registered Retirement Savings Plan (RRSP) Program
- › Company Sponsored Social Events

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