



## Quality Assurance Engineer (f/m/x)

Location: London, Ontario, CAN

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.

### Responsibilities:

- ◆ 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 and industry specifications.
- ◆ Verification of the final product quality and build documentation.
- ◆ Preparation and approval of documents involved in the certification and release of products for delivery to customers.
- ◆ 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.
- ◆ 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 of 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 such other work as requested.

### QUALIFICATIONS:

- ◆ Minimum 5 years' experience in Quality Assurance pertaining to Aircraft Maintenance or Manufacturing.
- ◆ A bachelor's degree in aerospace engineering or in a related engineering discipline.

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- ◆ Must have strong analytical skills, be familiar with statistics, have proven effective technical writing skills.
- ◆ Technical knowledge of standard practices used in aviation.
- ◆ Experience with process/part auditing.
- ◆ Experience with root cause analysis.
- ◆ Proficient at interpreting drawings, work instructions, processes, and requirements.
- ◆ Ability to travel internationally.
- ◆ Must have excellent judgement, be confident in decisions and act with integrity to ensure a safe and reliable product.

#### **Beneficial Experience:**

- ◆ Experience with composite manufacturing processes.
- ◆ Experience with avionics standard practices.
- ◆ Metrology/GD&T experience.
- ◆ Tool Calibration experience.
- ◆ Familiar with FAI processes and their applications.
- ◆ Familiar with AS9100 D clauses and their applicability to internal and vendor processes.
- ◆ Experience with metric gathering and reporting using MRP, ERP or MES systems.
- ◆ Experience working with Civil Aviation Authorities.

We offer a market-standard salary based on your professional and personal suitability.

If you are interested in this challenging position, we are looking forward receiving your application!

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