



## **WE'RE LOOKING FOR A MANUFACTURING PROJECT ENGINEER POSITION LOCATION: FORT ERIE, ONTARIO**

This position reports directly to the Senior Manager, Manufacturing and is responsible for the development and launch of new projects or changes to existing projects. The Manufacturing Project Engineer will champion all aspects of the project launch while working within the team structure to ensure continuity of processes, compliance to drawings and specifications (EI / IFMA), standard practices and customer specifications. They will also develop of Manufacturing Instruction Documents (MIDs) and Standard Operating Procedures (SOPs).

The Manufacturing Project Engineer is the focal point to clarify issues linked to assigned manufacturing projects for both internal and external customers. The position is also responsible for the operational understanding of key manufacturing equipment.

### **MAIN RESPONSIBILITIES**

#### **Project Management**

- Provide project leadership and customer interface
- Develop and update core documentation (MIDs, SOPs)
- Prepare and present procurement documents and business cases for projects / assignments
- Follow and assist with tooling design and development as it relates to the project
- Successful launch of new projects or changes – on time, on cost and on quality.

#### **Continuous Improvement**

- Support and participate in all Continuous Improvement initiatives of AHCA.

#### **Health and Safety**

- Ensure a safe working environment for yourself and all employees
- Complete actions / tasks coming from a Health and Safety audit or hazard report.

#### **New Business**

- Participate in team reviews of new business or revisions to existing business.
- Review parameters of new business or changes to existing business and their overall effect on the current equipment and its capability.

### **EDUCATION & JOB REQUIREMENTS**

- University Degree or College Diploma in Engineering (Mechanical / Industrial / Manufacturing) from a recognized post-secondary institution.
- Minimum of 2 years work experience in a manufacturing environment



## EDUCATION & JOB REQUIREMENTS CONT'D

- Working knowledge of AutoCAD, Catia and Geomagic Design X
- Manufacturing equipment/machinery experience required
- PLC experience or understanding is an asset
- SAP experience is an asset
- Lean Manufacturing experience and 5S Principles and Practice
- Must be currently able to legally work in Canada

## KNOWLEDGE, SKILLS, DEMONSTRATED CAPABILITIES

- Leadership and Project Management
- Knowledge of production processes, quality control, costs and other techniques for maximizing the effective manufacturing of finished products.
- Understanding of technology and how it interfaces with manufacturing.
- Customer centric philosophy, recognizing internal and external customer service requirements.
- Analytical, critical thinking and problem solving abilities with root cause analysis (8D and 5Y)
- Ability to record and organize information, files, data, etc. in an ordered, logical, systematic fashion for use by production personnel.
- Good oral and written communication skills.
- Self-motivated, ability to work with minimal supervision.
- Capable of hands on approach using developed mechanical skills and processes.
- Ability to read and understand engineering drawings, specification and standards.
- Good organizational skills and the ability to multitask.
- Deadline driven, accountable and able to work under pressure.
- Basic understanding of pneumatic, vacuum and pressurized systems.
- Bilingualism (English – French – German) an asset
- Proficiency in Microsoft Office Suite including Project

## PHYSICAL REQUIREMENTS

The Manufacturing Project Engineer performs all job responsibilities in both an office environment and a manufacturing environment. This may involve long periods of time standing, observing, documenting and may be exposed to sharp tools, dust, noises, heat, humidity and solvents. While performing tasks some bending and crouching may occur. The uses of hands/fingers are required for computer data entry.

**To apply for this position, please send an up-to-date resume and cover letter to**

**[AHCA-HR@airbus.com](mailto:AHCA-HR@airbus.com)**

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