

JUNIOR QUALITY ASSURANCE ENGINEER, CO-OP

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INDUSTRY	TYPE	COMPANY SIZE	FOUNDED
Manufacturing	Private	250 – 300 employees	1953

“Whatever it takes. Our people are driven to succeed” – *Bob Peacock, President, ALMAG Aluminum*

Recognized as one of Canada’s Best Managed Companies, ALMAG understands that true customer satisfaction comes from delivering an exceptional service and a superior product. Our goal is to provide Customers with peace of mind knowing that quality products, short lead times and customer satisfaction is our top priority through all four pillars of service — Design, Extrude, Fabricate and Finish. We believe in building strong relationships around reliability and ownership which go hand-in-hand with our core values; respect and fairness, humility, passion for progress and ownership. Recognizing that people create culture, our core values are fundamental drivers of our workplace environment.

JOB DESCRIPTION

Reports directly to the Director of Quality. The ideal candidate for this position has to be driven, motivated and be a willing contributor to the development of the quality department. This individual will be an experienced quality professional with a lot to offer, while been open to learn and work as one in a team. The candidate has to be a “solution finder” and thrive in challenging situations.

Key Responsibilities

- Facilitate and promote use of appropriate problem solving techniques for effective root cause analysis and successful corrective action.
- Interface with production, engineering and sales
- Strengthen and streamline existing processes through continuous improvement
- Develop and review control plans, process flows, and PFMEAs.
- Develop and maintain internal audit program
- Participate and contribute to APQP meetings
- Develop boundary samples and other visual aids
- Complete and submit PPAP’s in timely manner

- Collect data to evaluate the results of new tooling orders
- Develop statistical data, related to product specification.
- Provide introductory training to employees at all levels on the understanding, application and usage of equipment and QA systems.
- Provide support and direction to other QA team members
- Participate in decision making process regarding product disposition.
- Calibration of various tools and gauges, as requested.
- Comply with all quality related policies, procedures and system requirements.
- Perform other duties as required.

DESIRED SKILLS AND EXPERIENCE

Skills

- Highly motivated and driven individual
- Experience in Lean manufacturing process
- Strong Knowledge of GD&T
- Strong knowledge of ISO 9001:2008
- Strong Communication skills
- Familiarity with using problem solving tools i.e. 5why's,8D
- Self-starter working with minimal supervision
- Must be familiar with measuring instruments and able to read blue prints.
- Must be proficient in MS Office, with strong skills in Excel.
- Working knowledge of CMM or FARO arm an asset
- Knowledge of tensile testing an asset
- Knowledge of aluminium extrusion processes will be considered an asset.
- Experience in an automotive manufacturing environment an asset.

Education

- 2nd year Mechanical Engineering Student

MORE ABOUT ALMAG

Since 1953, ALMAG has built a reputation as an industry leader in extruding high-visual, tight tolerance, complex, thin-walled, lightweight and precision aluminum extrusions. Pushing the limits of industry standards, ALMAG is capable of providing Solutions to some of the most complex designs by combining its skills, knowledge and experience with engineering to deliver best in class, quality Solutions with the industry's shortest lead times.

Benefits ALMAG Aluminum offers their employees include:

- Health and dental
- Life AD&D
- Long-term disability
- Critical illness insurance
- Vision
- Employee Assistance Program
- Health spending account
- Profit sharing
- Gym memberships – wellness programs
- Education assistance program
- Monthly social committee activities