

Job Description

Quality Engineer

Department:	Quality
Reports to:	Quality Manager, Ottawa
Supervisory:	No
Position Type:	Full-time, Permanent
Vacant Position:	Yes
Position Category:	Non-Managerial
Salary Range:	\$71,000 - \$73,000 annually
Location:	Ottawa, ON

Purpose of Role

The Quality Engineer will ensure that quality standards and requirements of the Condair Quality Management System (QMS) are met and improved upon. The Quality Engineer will contribute to supplier-related, customer-related and operational-related quality functions. This will include audits, evaluations, tooling, testing methods, Supply chain concepts (PPAP), administration and other system activities to support the current manufacturing and business growth that is vital to the success of our company, as it pertains to the defined quality department functions.

Key Duties and Responsibilities

To perform this job successfully, an individual must be able to perform each essential duty to a competent level. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Establish audit frequency and specification utilizing established statistical and QMS practices.
- Update our QMS with incidents, countermeasures, and improvements.
- Monitor the entire production cycle and perform regular tests to identify potential malfunctions as early as possible.
- Support and participate in inspection of product materials for defects and durability as required.
- Support Non-Conforming Report (NCR) identification and countermeasure activities.
- Support and participate in customer complaint and warranty activities.
- Identify the root-cause of technical issues and develop countermeasures.
- Prepare various reports as they relate to product quality or test results.
- Review current quality documentation and provide revision or improvement suggestions as required.
- Set and track quality assurance goals.
- Support purchasing in sourcing decisions as required.
- Perform feasibility studies for facility utilization, expansion, consolidation or termination.
- Support capital activity as it relates to the Quality Department.
- Travel approximately 25% to support various customers, partners and vendors across North America and internationally (as required).
- Adhere to Condair's Quality Assurance System and Health and Safety policies.

- Other duties as assigned by management.

Professional Skills, Qualifications, and Competencies

Education and Experience	<p>Canadian-specific work experience is not required. We welcome applications from candidates with international education and professional experience. Bachelor's Degree in Mechanical Engineering or similar Engineering major is required.</p> <p>Demonstrated ability gained through two (2) or more years of engineering experience is required, preferably with up to two (2) years of quality engineering or design for manufacturability experience.</p> <p>Hands-on experience with Quality Management Systems (QMS) and testing methodologies is required.</p>
Language Skills	<p>Excellent communication skills both verbally and in writing to all levels within the organization, with customers, & external agencies.</p> <p>Presentation skills enabling effective demonstration of concepts, findings and recommendations to management, customers, external agencies, and auditors.</p>
Ability to Reason	<p>General understanding of Geometric Tolerancing and how to apply to parts drawings.</p> <p>In-depth understanding of technical documentation.</p> <p>Familiarity with statistical analysis.</p> <p>Understanding of 8D problem solving process and associated techniques such as methodical investigative skills in failure analysis, root-cause problem solving, and materials failure/improvement.</p>
Computer Skills	<p>Proficient user of Microsoft Office suite of products. Microsoft CRM 365, SolidWorks and SAP operating system is an asset.</p>
Math Skills	<p>Ability to identify complex data that includes both measurement and quantity computations.</p>
Certificates/Licenses	<p>ASQ, Six Sigma, Lean Manufacturing, Lead Auditor Training certifications an asset; however, knowledge of these systems is a requirement.</p> <p>Valid and up to date passport, and ability to travel within North America and internationally is required.</p>
Other	<p>Energetic and maintain a positive attitude.</p> <p>Polished and professional demeanor.</p>

Personal Characteristics

Teamwork	Balances team and individual responsibilities. Exhibits objectivity and openness to other's views. Gives and welcomes feedback. Offers to help others to achieve common goals.
Drive	Exhibits a drive to do all work required to achieve success. Aims to do the right thing without being told.
Ethics	Works with integrity and strong morals/ethics
Professionalism	Approaches others in a tactful manner. Reacts well under pressure and follows through on commitments. Treats others with respect and consideration regardless of their position. Accepts responsibility for own actions and asks for help when needed.
Safety	Observes safety and security procedures. Uses equipment and materials properly and as instructed.
Dependability	Is consistently at work and on time and completes work in a timely manner. Able to deal with change, delays, and unexpected events.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of the job. Reasonable accommodations may be made to enable individual with disabilities to perform the essential functions.

While performing the duties of the job, the employee is required to:

- Regularly use a computer workstation
- Regularly stand, bend, twist for the purpose of obtaining and reviewing paper documents
- Regularly walk to review lineside manufacturing conditions or investigations as well as QA lab activities

Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- A regulated indoor climate.
- A manufacturing environment, which means exposure to noise, dust and sometimes seasonal hot/cold temperatures.
- Airports, airplanes, and other places that are associated with travelling domestically and/or internationally.

Benefits/Perks

Condair is pleased to provide the following benefits to all permanent employees (subject to change):

- Medical benefits
- Dental benefits
- Vision benefits
- Long-term disability insurance
- Life insurance/AD&D
- Pension/RRSP/TFSA
- Paid vacation
- Paid sick/personal leave
- Free on-site gym
- Free parking
- Free monthly lunches
- Other employee appreciation events

Artificial Intelligence Disclosure

This recruitment process does not use artificial intelligence or automated decision-making tools to screen, assess, or select applicants. All applications are reviewed by Condair hiring personnel.

Accommodation

We are committed to creating an inclusive workplace by providing a barrier-free recruitment and selection process. If you have an accommodation request, require material in an accessible format, or need additional support with the application process, please contact Human Resources at na.hr@condair.com or call 613-822-0335 and ask to speak with Human Resources.

Acknowledgement

This job description reflects the immediate requirements of the post. As the duties of the post develop and requirements of the company change, the post holder will be required to carry out other duties.

About the Company

Condair Group, founded in 1948 and based in Switzerland, is the global leader in humidification and a leading manufacturer of dehumidification and evaporative cooling systems.

Supported by science, we engineer individual, holistic solutions that customers can trust through the entire lifecycle. With optimal humidity, we increase productivity and create healthier built environments.

Condair Group has production sites in Europe, North America and China, its own sales and service organizations in 23 countries, and representatives in 50 locations worldwide.

Our Vision

To create healthier built environments and increase productivity with the optimal humidity for a better life.

Our Mission

Driven by our customers' needs and supported by science, we engineer reliable, sustainable solutions.

Slogan

Humidity for a better life.

Our Values



We act on our Vision

- Quick to develop solutions for our customers
- Proactive in recognizing and developing opportunities
- Innovative and flexible



We are reliable

- Keep our promises to business partners and colleagues
- Emphasis on quality
- With integrity



We are result-oriented

- Deliver optimized outcomes
- Proud to be part of our customers' success
- Each individual focuses on what is essential



We empower our people

- Open-minded culture
- Flat hierarchy and respect for each other
- Everyone safe every day



We improve human life

- Promoting health through scientific research
- Providing sustainable and energy-efficient solutions
- Enhancing our customers' productivity