

Job Posting: Quality Assurance Specialist

Tulmar designs, manufactures, and distributes engineered protective textiles and survivability solutions for the Aerospace, Defence, and Public Security industries. Operating from a modern 60,000 sq. ft. facility, we combine advanced manufacturing with in-house testing and certification.

We are looking for a **Quality Assurance Specialist** to join a close-knit, hands-on team. This role blends inspection, testing, and technical quality work, supporting both day-to-day operations and continuous improvement initiatives.

Reporting to the Engineering Quality & Manufacturing Systems Manager, you will help ensure products meet customer, regulatory, and technical requirements, while contributing to the strength of our Quality Management System.

This role combines hands-on inspection responsibilities with technical quality analysis and is ideal for individuals with an engineering-oriented background who are looking to contribute to both operational and continuous improvement activities.

Duties & responsibilities:

- Perform first-off, in-process, and final inspections to verify compliance with drawings, specifications, and standards
- Operate inspection and testing equipment (calipers, micrometers, gauges, and specialized equipment)
- Complete and maintain quality documentation (PIPs, NCRs, FAI packages)
- Interpret engineering drawings, GD&T, and test methods, with support from Engineering and Quality teams
- Provide feedback on manufacturability issues and recurring quality concerns
- Support product and process changes by validating requirements and updating inspection documentation
- Participate in root cause analysis (5-Why, Fishbone, A3) and support corrective actions
- Contribute to improving inspection plans, processes, and test methods
- Support calibration activities and assist with audits to maintain AS9100 compliance
- Assist in training inspectors and production staff on quality procedures

What you need to succeed:

- Post-secondary education in Engineering, Industrial Engineering, Quality, or related field
- 0–3 years of experience in quality, inspection, engineering, or manufacturing (co-op or relevant projects considered)
- Ability to read and interpret engineering drawings, GD&T, and technical specifications
- Understanding of materials, textile or mechanical assembly processes, and testing methods
- Experience with measurement tools and inspection methodologies
- Familiarity with AS9100 or similar quality standards
- Strong analytical, problem-solving, and documentation skills
- Ability to manage priorities and work cross-functionally in a regulated environment
- High attention to detail and commitment to product quality

- Must be eligible under the Controlled Goods Program and ITAR (Canadian citizen or permanent resident) and able to obtain a Police Records Check.
- **Assets:** experience with MIL-SPEC, ASTM, AMS standards; ERP/QMS systems (Macola, e-Synergy)

Pay: CA\$45,000.00-CA\$60,000.00 per year