

Job Title:	Quality Inspector		
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**Position Overview:**

Quality Inspector will be responsible for carrying out inspections complying with Smith & Wesson procedures. Timely and accurate completion of all related documentation is a key part of the role. Inspector will also ensure that inspection instruments and equipment are maintained to a safe and compliant standard.

**Essential Duties and Responsibilities:**

- Perform inspection of component parts using a variety of inspection and measurement tools such as optical comparators, calipers, micrometers, CMM and vision scope.
- Evaluate inspection results for compliance to specification.
- Perform First Article inspection of parts by interpreting drawings which include GD&T.
- Recognize problems that might affect the quality or integrity of the product and communicate problems.
- Facilitate calibration and routine daily/weekly instrument maintenance to ensure accuracy of results.
- Identify Lean manufacturing opportunities for continuous process improvement and suggest alternatives and solutions to problems.
- Initiate changes to current Inspection Procedures.
- Train other QC technicians and/ or temporary technicians.
- Update reports, documents and metrics as necessary for quality tracking and improvement.
- Perform other duties assigned by management.

**NOTE:** This list presents only the principal duties of the position and is not intended to be comprehensive. Other duties and responsibilities may be assigned as dictated by the business needs and conditions.

**Education and Experience:**

- Trade/Vocational Degree Or ASQ Certification and/or minimum of 2 years' experience with Inspection.
- Proficient with Microsoft Word and Excel.
- Familiarity with routine instrumentation and inspection equipment
- Understanding of Statistical Process Control (SPC)
- Strong knowledge of GD&T
- CNC knowledge a plus
- Ability to build solid working relationships that enhance collaboration and cooperation with others.
- Ability to prioritize daily/weekly work assignments to meet goals.
- Ability to multitask and pay attention to detail

Competencies and Skills:	Physical Demands:
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<ul style="list-style-type: none"> <li>• Must have working command of the English language</li> <li>• Must be able to read, write and interpret the English language</li> <li>• Must be able to communicate in English verbally and in writing (basic verbal instructions, simple written memos and instructions)</li> <li>• Proficient with Microsoft Office applications, statistical tools and related software</li> </ul>	<ul style="list-style-type: none"> <li>• Standing, sitting, stooping and squatting can be expected</li> <li>• Lifting, and other means of transferring tooling, parts, containers and raw materials</li> <li>• Lifting requirement of up to 30 pounds</li> <li>• Specific vision abilities required may include close vision, distance vision, peripheral and depth perception and ability to focus</li> </ul> <p><b>NOTE:</b> Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.</p>
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<p><b>Work Environment and Personal Protective Equipment:</b></p>
<p>Employees may be exposed to manufacturing noise, airborne liquid chemicals, fine particulate dust, ambient temperatures, and industrial lighting. Work environment is similar to most manufacturing operations. May be exposed to excessive noise, temperatures, hazards associated with working around moving machinery, work in confined quarters, exposure to vibrations and shop lighting, continuous exposure to hot temperatures, may be humid, odors, dust, continuous exposure to mechanical hazards, and occasional exposure to chemical hazards.</p> <p>The following Personal Protective Equipment is required:</p> <ul style="list-style-type: none"> <li>• Safety glasses with side shields and hearing protection required when on manufacturing floor</li> </ul> <p>The use of additional personal protective equipment (PPE) may be required when a job task(s) is being completed in or around your assigned department or in another department, this includes safety eyewear, hearing protection, and safety footwear.</p>