



# Star Cutter Company Job Description



**Job Title** Quality Engineer

**Location** Northern Tool  
Farmington Hills, MI

**Reports to** Plant Manager

Star Cutter Company is an ISO 9001 certified market leader in specialized cutting tools, carbide rod, blanks, and preforms, and manufacturer of machine tools. Star Cutter Company is looking for a motivated self-starter to join our team as a Quality Engineer. Key performance areas include supporting the site Manager in implementation and oversight of the quality management system to include Quality Planning/Documentation, Process Performance and Conformance, Risk Assessments/Mitigation, and specific production aspects such as Inspection/Gauging, Problem Solving and support, Corrective and Preventive Actions, and Continuous Improvement activities coupled with support of companywide Quality System Development, Maintenance, Oversight, and a relentless pursuit of customer satisfaction.

## **Responsibilities:**

- Observe and monitor production processes to ensure conformance to specifications
- Support Gauge Monitoring and Calibration
- Initiate and support corrective/preventive actions as necessary
- Initiate and support continuous improvement activities
- Risk Assessments
- Oversee, develop, and/or support Process Performance Metrics
- Support Quality Manager in the Development, Maintenance, and Oversight of the Quality Management System (SQE)
- Plan, Develop and Implement Process Maps/Flows and supporting documentation
- Perform and/or Support Internal Process Audits
- Support Supplier Monitoring

Qualified Candidates for the position will exhibit some or all of the following competencies:

## **Knowledge**

- Quality Standards (ISO, etc.)
- Quality Systems
- Process Management
- Software (Excel, Visio, Sharepoint, etc.)

## **Skills**

- Quality Planning (APQP, Process Flow, Control Plans, Risk Assessments/FMEA's)
- Process Capability
- Process Auditing
- Problem Solving/Corrective Actions (8D, PSP)

## **Behavioral**

- Analytical
- Collaborative
- Good Communicator
- Highly Organized
- Team Oriented
- Customer Oriented
- Self-Assured/Exhibits Leadership

## **Interfaces**

- Quality Manager
- Site Manager(s)
- Site Supervisors/Process Owners
- Site QC's/Site QE's

## **Education Requirements (preferred)**

- Bachelor's Degree in Quality Management or an Engineering Discipline

## **Experience Requirements (preferred)**

- Quality System Development/Planning
- Process Management
- ISO 9001 Compliance
- Operational Experience with a strong emphasis in quality and/or process disciplines

Please submit resume to:

Star Cutter Company  
Human Resources Department  
4210 Doyle Drive  
Lewiston, MI 49756

[HR@starcutter.com](mailto:HR@starcutter.com)