

Job Title: Quality Technician

Company: World Magnetics

Location: Traverse City, Michigan

Job Type: Full-Time (6:00 a.m. – 2:30 p.m. or 7:00 a.m. – 3:30 p.m.)

About World Magnetics

Located in Traverse City, Michigan, World Magnetics has been a global leader in designing and manufacturing high-quality custom switches for over 60 years. Our innovative solutions serve industrial, medical, aerospace, and military applications. We are committed to delivering precision, durability, and exceptional customer service while fostering a collaborative and inclusive work environment.

Position Overview

World Magnetics is seeking an experienced **Quality Technician** to ensure that all products, materials, and in-house testing instrumentation meet quality standards and specifications. This role involves conducting inspections, calibrating equipment, and supporting the maintenance of the company's Quality Management System including ISO 9001 compliance.

Key Responsibilities

- Conduct receiving inspections of incoming materials to ensure compliance with specifications.
- Perform first-piece, in-process, and final inspections to verify product quality at all stages of production.
- Utilize CMM (Coordinate Measuring Machine) and other gages and testing equipment to assess and verify product dimensions and tolerances.
- Maintain accurate and up-to-date quality records including inspection reports.
- Calibrate and maintain testing instruments and production gages to ensure reliability and accuracy.
- Monitor and document calibration schedules and records for all quality-related equipment.
- Assist in maintaining and improving the quality management system to align with the ISO 9001 standard and company objectives.
- Support internal and external quality audits and ensure timely implementation of corrective actions.
- Collaborate with the Quality Manager to identify and address quality issues, root causes, and corrective/preventive actions.
- Provide support to the production team to address quality-related concerns.
- Perform other duties as assigned.

Qualifications

- Minimum 2 years of experience in quality assurance or quality control in a manufacturing or similar environment.

Qualifications *(continued)*

- Strong understanding of manufacturing processes, product specifications and component requirements.
- Experience with CMM operation and other precision measurement tools.
- Well-versed in the ISO 9001 quality standard.
- Ability to interpret engineering drawings, blueprints, and specifications.
- Excellent organizational skills and attention to detail.
- Proficiency in basic computer applications.
- High school or equivalent diploma; advanced coursework or certification in QA/QC is a plus.

What We Offer

- **Compensation:** Competitive salary with potential for quarterly bonuses based on performance.
- **Comprehensive Benefits Package:** Health, dental, vision, and life insurance to support your well-being.
- **Paid Time Off:** Paid holidays and vacation days to promote a healthy work-life balance.
- **Retirement Savings:** A 401(K)-retirement plan with company contributions to help you plan for your future.
- **Childcare Support:** Participation in the MI Tri-Share Child Care Program, making childcare more affordable by sharing costs equally with employees and the State of Michigan.
- **Collaborative Team Culture:** Join a supportive environment that values individual contributions and prioritizes continuous improvement.

Application Process

Take the first step toward joining our team by emailing your resume to jobs@worldmagnetics.com. Applications are reviewed regularly, and our team will reach out to qualified candidates promptly for the next steps.

World Magnetics is proud to be an Equal Opportunity Employer. We value diversity and innovation and encourage applications from individuals of all backgrounds and experiences.