

Quality Engineer (Metrology)

Your tasks

In this role, you will oversee the plant equipment and measurement device calibration, tracking, and resulting actions to assure adequate calibration and use of equipment.

HOW YOU WILL MAKE AN IMPACT

- Support the achievement of quality objectives according to internal and external customer expectations.
- Support implementation of continuous improvement activities and training measures.
- Participate in audits (first, second and third party audits) as auditee for the metrology system.
- Participate as internal auditor for internal audits.
- Conduct Measurement Analysis Studies according to the required frequency.
- Enter all the relevant information regarding calibrated equipment into the relevant Gage track database.
- You are expected to maintain accurate records of performance indicators and regularly review them to identify trends or areas of concern.
- Ensure that all requirements are updated and accurately reflected in quality management systems. Review the requirements with relevant teams and implement necessary adjustments.
- Take the necessary actions in case of non-conformities (inform relevant production personnel).
- Apply non-conformance procedure.
- Maintain master calibration equipment according to the requirements of the ISO 17025 standard.
- Maintain the physical condition of master equipment and the metrology laboratory to a high standard.
- Identify the status of all measuring, inspection and testing equipment (to be calibrated or process aid).
- Allocate identification numbers and label accordingly.
- Execute the calibration of the subject equipment where internal master calibration equipment can be used.
- Re-call equipment for periodic calibration.
- Ensure plant compliance to IATF, legal, customer and internal requirements as required in his / her area of responsibility.
- Participate in internal and external audits and support the corrective actions following the audits.
- Ensure LPA audits performed within area of responsibility.
- Drive continuous improvement activities to maintain/improve area of responsibility.
- Perform thorough investigations of quality issues, using tools and methods to identify the root cause. Coordinate with cross-functional teams to resolve the issue and communicate findings to device owners.
- In case of quality incident, ensure immediate containment actions are



Job ID
REF80268T

Field of work
Quality

Location
Clinton

Leadership level
Leading People

Job flexibility
Onsite Job

Legal Entity
ContiTech North America, Inc.

taken.

- Coordinate with cross-functional teams to address ongoing quality challenges.
- Maintain a high level of accuracy in all quality-related documentation and reporting.
- Participate in the annual budgeting process and ensure the quality department budget is appropriately met in his / her area of responsibility (metrology).
- Liaise with external providers regarding the calibration of the complex equipment.
- Maintain the data base.
- Utilize the system to identify equipment for periodic calibration.
- Obtain the necessary certificates from external suppliers and maintain the filing system.
- Support analysis of quality relevant processes in case of quality deviations, in cooperation with production and process.
- Support scrap reduction efforts & reduction in customer complaints.
- Support activities in structured problem solving activity in case of incidents, implement corrective actions.
- Problem Solving: Show initiative in addressing quality challenges, focusing on long-term solutions rather than quick fixes.
- Must be involved in the RICP Process (Equipment necessary for rework as well as upgrades to existing equipment).
- Must be involved in new Technology, Material, Equipment and Process changes

Your profile

WHAT YOU BRING TO THE ROLE

- Bachelor's degree in Engineering
- At least 2 years of related work experience.
- Manufacturing experience in a quality assurance environment
- Comprehensive experience in rubber and plastic production manufacturing processes
- Any certification in problem-solving to meet IATF standards.
- Legal authorization to work in the U.S. is required. We will not sponsor non-Continental individuals for employment visas now or in the future for this job posting.

ADDITIONAL WAYS TO STAND OUT

- Six Sigma black belt certification.
- IATF 16949: 2016 (International Automotive Task Force) Supplier Auditor Certification.
- APQP, Process Flow, PFMEA, Control Plan, PPAP, MSA Variable-Gage R&R, Process Capability.
- ISO 17025 is an advantage

Our offer

THE ENVIRONMENT

- Safety is our highest priority and safety procedures / guidelines must

be always adhered to. This includes safety wear such as company issued/approved steel toe shoes, safety glasses, hearing protection, etc. as needed in the required areas.

- The job is within a non-climate-controlled environment where you will be exposed to temperature swings (hot/cold), forklift and pedestrian traffic, and noise.
- The role involves various physical tasks, including lifting and operating machinery, with comprehensive training provided.

THE PERKS

- Immediate Benefits
- Paid Time Off
- Volunteer Time Of
- Tuition Assistance
- Employee Discounts, including tire discounts
- Competitive Bonus Programs
- Employees 401k Match
- Diverse & Inclusive Work Environment
- Employee Resource Groups
- Employee Assistance Program
- Future Growth Opportunities, including personal and professional
- And many more benefits that come with working for a global industry leader!

EEO-Statement:

EEO / Disabled / Protected Veteran Employer. Continental offers equal employment opportunities to all qualified individuals, without regard to unlawful consideration to race, color, sex, sexual orientation, gender identity, age, religion, national origin, disability, veteran status, or any other status protected by applicable law. In addition, as a federal contractor, Continental complies with government regulations, including affirmative action responsibilities for qualified individuals with a disability and protected veterans, where they apply. To be considered, you must apply for a specific position for which Continental has a current posted job opening. Qualifying applications will be considered only for the specific opening(s) to which you apply. If you would like to be considered for additional or future job openings, we encourage you to reapply for other opportunities as they become available. Further, Continental provides reasonable accommodations to qualified individuals with a disability. If you need assistance in the application process, please reply to Careers@conti-na.com or contact US Recruiting at 248.393.5566. This telephone line and email address are reserved solely for job seekers with disabilities requesting accessibility assistance or an accommodation in the job application process. Please do not call about the status of your job application, if you do not require accessibility assistance or an accommodation. Messages left for other purposes, such as following up on an application or non-disability related technical issues, will not receive a call back.

Ready to drive with Continental? Take the first step and fill in the online application.

About us

The Company

Tire solutions from the Tires group sector make mobility safer, smarter, and more sustainable. Its premium portfolio encompasses car, truck, bus, two-wheel, and specialty tires as well as smart solutions and services for fleets and tire retailers. Continental delivers top performance for more than 150 years and is one of the world's largest tire manufacturers. In fiscal 2023, the Tires group sector generated sales of 14 billion euros. Continental's tire sector employs more than 56,000 people worldwide and has 20 production and 16 development sites. Tire solutions from the Tires group sector make mobility safer, smarter, and more sustainable. Its premium portfolio encompasses car, truck, bus, two-wheel, and specialty tires as well as smart solutions and services for fleets and tire retailers. Continental delivers top performance for more than 150 years and is one of the world's largest tire manufacturers. In fiscal 2023, the Tires group sector generated sales of 14 billion euros. Continental's tire sector employs more than 56,000 people worldwide and has 20 production and 16 development sites.

Are you ready to shape the future with us?