

Quality Assurance Manager

Ihre Aufgaben

Conduct routine and non-routine analyses of in-process materials, raw materials, and finished goods. Prioritize, coordinate and plan activities of Process Specialists and Technicians by shift and ensure that issues are driven to completion, e.g. scrap cost reduction projects, Control Plan reviews, CPKs (process capability indicators) review and improvements.

Core Responsibilities

- Provide training to team members. Support and lead quality initiatives for scrap reduction, including planning and carrying out special studies as needed to lower NOK and reject rates, gathering data for changes to the process or product, and IDM (Internal Defect Management) or Jidoka process.
- Evaluate analytical methods and procedures to determine how they might be improved. Investigate or report questionable test results, failures or out-of-specification parts.
- Manage and identify quality problems on any assembly line found to have conditions that may produce non-conforming, or out-of-specification parts not rejected by the test stations and recommend solutions and corrective actions.
- Interpret test results, compare them to established specifications and control limits, and make recommendations on appropriateness of data for release.
- Monitor testing procedures to ensure that all tests are performed according to established item specifications, standard test methods, or protocols.
- Quarantine any product or piece parts judged non-conforming or suspect; stop shipments suspected of having non-conforming product and perform containment/sorting.
- Lead the initiation and closure of 8D reports to ensure corrective action implementation when problems with assembly processes or programming have been identified.
- Identify and troubleshoot equipment problems.
- Issue Quality Notifications for non-conforming material and ensure correct and detailed problem/defect description, as needed.
- Coordinate piece part complaints with QA Purchased Parts. Coordinate initial line/process qualifications and process re-qualifications, obtain proper approvals and maintain process/line qualification documentation.
- Evaluate process changes and deviations, prepare the formal documents, Process Deviation forms, etc., obtain proper authorization, and monitor expiration dates.
- Ensure capable processes by identifying critical and significant characteristics from product drawings.
- Establish proper documentation to monitor process capability; calculate control limits and CPK-values. Analyze and implement test limits using Envision software as well as Minitab. Provide safe launch plans, CPKs and IDM data for all new projects.



Job ID
REF7774B

Arbeitsbereich
Qualität

Standort
Morganton

Leadership Level
Leading Leaders

Rechtliche Einheit
AUMOVIO Systems, Inc.

- Supply quality control data necessary for regulatory submissions. Write or revise standard quality control operating procedures.
- Perform blocked stock management by supervising Material on Hold and Released in SAP.
- Ensure compliance with the P-FMEA and Control Plan.
- Ensure that lab cleanliness and safety standards are maintained.
- Participate in internal assessments and audits as required.
- Available on an on-call basis in case of quality problems

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WHAT YOU BRING TO THE ROLE

- Requires a Bachelor's degree in Mechanical, Electrical, Electromechanical or Industrial Engineering or related or equivalent.
- Requires seven (7) years progressively responsible quality assurance experience in automotive or vehicle supplier manufacturing or design utilizing product.
- Requires five (5) years: failure analyses system and processes; production process related problem solving by using 8Ds, A3s and standard quality tools; software based statistical process control (SPC) calculations; and using Control Plans and P-FMEAs. (IATF 16949)
- Requires five (5) years leadership of teams including managing team leaders and their teams.
- Requires 2% U.S. and 1% international travel for training, supplier visits, and customer visits.
- Legal authorization to work in the U.S. is required. AUMOVIO will not sponsor individuals for employment visas now or in the future for this job posting.
- AUMOVIO will not offer relocation assistance for this opportunity.

ADDITIONAL WAYS TO STAND OUT

- Knowledge of electronic brake systems (including mechanical and electronic components and brake system functions), electronic brake system manufacturing, and hydraulic function testing.

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THE PERKS

- Immediate Benefits
- Robust Total Rewards Package
- Paid Time Off
- Employee Discounts
- Competitive Bonus Programs
- Employees 401k Match
- Diverse & Inclusive Work Environment with 20+ 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!

All your information will be kept confidential according to EEO guidelines.

EEO-Statement:

EEO / AA / Disabled / Protected Veteran Employer. AUMOVIO 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, AUMOVIO complies with government regulations, where they apply, including affirmative action responsibilities for qualified individuals with a disability and protected veterans. To be considered, you must apply for a specific position for which AUMOVIO 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, AUMOVIO provides reasonable accommodations to qualified individuals with a disability.

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**

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We are the Adaptive Powerhouse for Future Mobility, making it safe, exciting, connected, and autonomous. To achieve this goal, we develop, produce and supply technologically leading and market-oriented products, hardware, software and modern mobility solutions. In addition, we offer various services. Our diverse portfolio features a multitude of extremely well-established products and underpins our strong market position.

Born from Continental's Automotive group sector and established as an independent company in September 2025, we are building on decades of expertise while creating something entirely new. With around **87,000 employees in more than 100 locations worldwide** and sales of **€19.6 billion in 2024**, we are a global technology powerhouse – and at the same time, a company at the exciting beginning of its own journey. Our portfolio spans across cutting-edge technologies that make mobility **safe, connected, exciting, and increasingly autonomous**: from sensors and displays to braking and comfort systems, and from advanced software platforms to intelligent driver assistance systems. But what truly defines AUMOVIO is not only what we do – it's how we do it. We empower people to take ownership, explore bold ideas, and push boundaries together. Here, you can play an active role in shaping our culture, driving innovation, and writing the next chapter of mobility.