

Manufacturing Engineer

Your tasks

AUMOVIO is leading the way in advanced driver assistance and autonomous trucking solutions through a groundbreaking partnership with **Aurora Innovation, Inc.** Together, we are building the first commercially scalable autonomous trucking system in the U.S. Our team designs and manufactures high-tech components that power the **Aurora Driver**, enabling safer, faster, and more efficient freight movement. Join the AUMOVIO team creating the future of mobility—right here in New Braunfels. Check out more about this exciting new technology development in New Braunfels, Texas by visiting [Autonomous Trucking Solutions | AUMOVIO](#)

As an **Manufacturing Engineer**, you will be at the heart of our electronics manufacturing process for the new Aurora innovation, ensuring precision and quality in the production of components for autonomous driving systems. You'll work with cutting-edge technology, troubleshoot complex issues, and collaborate with a team dedicated to innovation and excellence.

We are seeking a talented and innovative Manufacturing Engineer to join our team in New Braunfels, United States. In this role, you will be responsible for optimizing manufacturing processes, implementing automation technologies, and driving continuous improvement initiatives to enhance productivity, quality, and efficiency in our production facilities.

- Develop, implement, and maintain manufacturing processes and procedures to ensure optimal production efficiency and product quality
- Design and oversee the implementation of automation systems and equipment to improve manufacturing operations
- Conduct root cause analysis and implement corrective actions to address production issues and defects
- Create and maintain process documentation, including setup matrices, parameter cards, and work instructions
- Collaborate with cross-functional teams to support new product introductions and design for manufacturability (DFM) initiatives
- Lead continuous improvement projects to reduce costs, improve quality, and increase productivity
- Provide technical support and training to production staff on new processes, equipment, and technologies
- Analyze production data and metrics to identify areas for improvement and implement solutions
- Ensure compliance with safety regulations and quality standards in all manufacturing processes
- Participate in equipment selection, installation, and qualification processes



Job ID
REF5162E

Field of work
Engineering

Location
New Braunfels

Leadership level
Leading Self

Legal Entity
**AUMOVIO Autonomous Mobility
US, LLC**

- Troubleshoot and resolve complex manufacturing equipment and process issues

The expected annual salary range for this role is \$83,00 - \$118,000 a year depending on experience. This position is also eligible for a variable incentive program.

Your profile

WHAT YOU BRING TO THE ROLE

- Bachelor's degree in Engineering, preferably in Manufacturing, Mechanical, or Industrial Engineering
- 2+ years of experience in manufacturing engineering or a related field
- Strong knowledge of manufacturing processes, automation technologies, PLC programming and continuous improvement methodologies
- Experience with automation equipment, including scanners, vision systems, and automated placement equipment
- Proficiency in CAD software, preferably SolidWorks
- Demonstrated ability in electrical and pneumatic troubleshooting
- Excellent problem-solving skills and experience with root cause analysis techniques
- Strong verbal and written communication skills
- Proficiency in Microsoft Office suite and manufacturing-related software applications
- Knowledge of lean manufacturing principles and quality management systems (e.g., ISO 9001)
- Experience in process documentation and creating standard work instructions
- Ability to work collaboratively in a team environment and lead cross-functional projects
- Strong analytical and organizational skills with attention to detail
- Willingness to work in a dynamic, fast-paced manufacturing environment
- Able to work outside of traditional work hours.
- Legal authorization to work in the U.S. is required. We will not sponsor individuals for employment visas now or in the future for this job posting.
- Relocation assistance is not offered for this position.

Physical Requirements and Work Environment:

- Ability to work on a manufacturing shopfloor environment
- Must wear company-provided ESD safety-toed shoes, smock, and other PPE in required areas
- Sitting or standing for 8+ hours, reaching, and using hands/fingers to operate a computer and other office equipment
- Must be able to push, pull, reach, twist, turn, stoop for duration of 8+ hour shifts
- Ability to lift or carry objects up to 40 lbs. unassisted
- Ability to climb ladders
- Ability to bend at waist and perform repetitive foot and hand action
- Dexterity of hands and fingers to operate any required computer keyboard, mouse, and other technical instruments.

ADDITIONAL WAYS TO STAND OUT

- 5 years years of experience in manufacturing engineering or a related field
- Project management and documentation experience

Our offer

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.**

About us

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.