Project Manager

Descrição da função

The **Project Manager** owns engineering feasibility assessments, manufacturing/process design, validation plans, and integrated project plans for customer programs involving new automotive technologies, from project initiation through industrialization and successful launch. Working with engineering, manufacturing, and quality teams, this role applies engineering analysis to evaluate customer requirements, develop production-process solutions, assess product and process changes, and verify readiness against technical, quality, and manufacturing requirements. The Project Manager leads cross-functional project teams and remains accountable for program delivery, including timeline management, budget control, risk mitigation, resource coordination, and stakeholder communication. The role also supports business acquisition activities for assigned customers and serves as a key interface between customer organizations and internal functions.

This position is specifically allocated within our **Business Growth Environment**, requiring a highly customer-focused professional. The successful candidate translates customer requirements, challenges, and strategic objectives into technically feasible product-development and industrialization plans, working with engineers to evaluate proposed solutions and change requests. By building strong customer partnerships, identifying growth potential, and aligning technical feasibility with manufacturing capability and commercial objectives, the Project Manager contributes to successful program execution and long-term business expansion.

Core responsibilities:

- Serve as the primary customer contact across multiple products, communicating technical assessments and project status, coordinating cross-functional responses, managing expectations, and building strong relationships throughout the project lifecycle.
- Act as the voice of the customer within the organization, translating customer needs into technical and operational requirements and aligning engineering, manufacturing, and project priorities.
- Serve as the primary interface with the customer engineering team; own engineering feasibility assessments and work with engineers to evaluate technology-development requirements, technical alternatives, and proposed product or process changes.
- Own manufacturing/process design and industrialization deliverables for assigned programs. Develop and evaluate process-design solutions with engineering and manufacturing teams, assessing how product requirements, production methods, resources, quality controls, and validation activities integrate to support reliable, efficient production. Coordinate application development, resource planning, schedules, risks and opportunities, budgets, and launch execution.

Identificação da vaga
REF81697N

Área funcional
Project Management

Local
Auburn Hills

Nível de liderança
Leading Self

Pessoa jurídica
AUMOVIO Systems, Inc.

- Analyze engineering specifications, technical and validation data, manufacturing capability, and commercial and project data to evaluate feasibility, identify product or process issues, and recommend engineering solutions. Assess the effects of proposed design and process changes on production cost, quality, reliability, resources, and launch readiness.
- Ensure customer requirements are understood, documented, and evaluated against internal product, service, engineering, and manufacturing capabilities. Develop technically supported recommendations with engineers when customer requirements are immature or missing, and maintain alignment between requirements, process-design decisions, and validation criteria.
- Lead a global cross-functional team of engineering, manufacturing, quality, sales, finance, and purchasing to develop and industrialize assigned technologies within defined scope, planned timing, and target budget. Own validation plans with engineering and quality teams, evaluate results against technical and quality requirements, and drive resolution of identified gaps while maintaining profitability and meeting customer milestones.
- Establish project kickoff and integrated project baselines covering engineering feasibility, manufacturing/process design, validation deliverables, resources, timing, cost, and customer milestones. Maintain current technical decisions and project documentation throughout development and launch.
- Establish monitoring mechanisms with the multidisciplinary project team to assess technical deliverables, validation progress, manufacturing readiness, and milestone performance. Develop corrective and recovery actions with engineering, manufacturing, and quality teams and escalate unresolved risks in time to avoid milestone delays.
- Represent the project team to internal stakeholders, providing transparent reporting on engineering feasibility, technical decisions, validation results, industrialization readiness, project status, and unresolved risks.
- Own project scope and engineering change-request assessments. Work with engineers to evaluate proposed product and process changes for technical feasibility and their effects on manufacturing methods, validation requirements, quality, reliability, production cost, resources, and timing. Develop documented technical recommendations, effort estimates, and execution plans, and ensure agreed customer changes are implemented and verified while meeting targeted margin objectives.
- Manage project profitability and work with engineering and manufacturing teams to evaluate cost-effective product and process alternatives, reduce avoidable rework, and improve process efficiency while maintaining technical, quality, and customer requirements.

Requisitos

Minimum Qualifications:

- Bachelor’s degree in Engineering or a related field
- Minimum 7 years of progressive experience in automotive development and project execution, including leading cross-functional delivery through industrialization and launch.

- Within that experience, at least 5 years in customer-facing automotive project or engineering roles, communicating requirements, technical issues, changes, and program status.
- Experience evaluating engineering feasibility, manufacturing/process readiness, validation results, and product/process change impacts.
- Proficiency in project management tools (Microsoft Project or equivalent), MS PowerPoint, and MS Excel
- Demonstrated ability to communicate technical and program information clearly to customers and internal stakeholders.
- Ability to manage project plans, milestones, priorities, risks, documentation, and follow-up actions across multiple stakeholders.
- Experience collaborating with global, cross-functional, or geographically distributed project teams.
- Experience supporting automotive customers.

Preferred Qualifications:

- Advanced automotive project development experience beyond the minimum qualifications.
- Experience with complex electronic modules
- Master's degree in engineering, Business, or a related field.
- Experience with traditional OEMs and New Mobility or similar OEM customer development, launch, or program management processes.
- PMP certification.
- Manufacturing interface experience / Build to Print experience
- Efficiency improvement experience by process optimization, automation or AI

O que oferecemos

- Legal authorization to work in the U.S. is required.
- AUMOVIO may offer visa support for internal candidates who currently have a valid employment visa.
- AUMOVIO does not offer relocation assistance for this opportunity.

What we offer

- Immediate Benefits
- Robust Total Rewards Package
- Paid Time Off
- Volunteer Time Off
- Employee Discounts
- Competitive Bonus Programs
- Employee 401k Match
- 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 / 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.**

Quem somos

In September 2025, AUMOVIO emerged as a spin-off from Continental's former Automotive group sector and has since established itself as an independent technology company. The company offers a broad portfolio for safe, exciting, connected and autonomous mobility, including sensor solutions, displays, brake and comfort systems as well as extensive expertise in software, architecture platforms and advanced driver assistance systems for software-defined vehicles. In fiscal year 2025, AUMOVIO generated sales of € 18.5 billion. Headquartered in Frankfurt am Main, AUMOVIO has around 82,000 employees at more than 80 locations worldwide.

Own What's Next.

At AUMOVIO, we own what we do: Developing and producing hardware, software, and services that shape the future of mobility. But what truly sets us apart are our people. People who thrive in our winning culture, driven by bold ideas. People who take a leap and create meaningful differences together. Because we believe that the future belongs to those who own it. That's why we foster a culture where you own every step of the way.
Own your career, your growth, your skills, and your impact. Join us and own what's next.