ASIC Technical Project Manager (m/f/d)

담당 업무

We are seeking an experienced ASIC Technical Project Manager (m/f/d) to lead the development of automotive-grade integrated circuits (ICs). This role is critical in managing cross-functional R&D teams to deliver high-quality ASICs that meet stringent automotive standards such as ISO 26262 and AEC-Q100.

In addition to project leadership, the role includes a responsibility for shaping and improving the ASIC development process, ensuring alignment with internal methodologies (PLC/MLC) and continuous enhancement of development efficiency and quality. The ASIC Technical Project Manager (m/f/d) will oversee planning, execution and delivery of IC development projects, ensuring alignment with cost, schedule and quality targets.

Key Responsibilities:

Project Leadership & Coordination

- Managing an IC R&D project team to define, plan, realize and deliver agreed work products in accordance with automotive quality and safety standards
- Leading cross-functional teams including requirements engineering, architecture, design, verification, IP integration and tool support
- Convening and moderating regular and milestone-based R&D project meetings

Planning & Execution

- Developing detailed R&D project plans and providing inputs to the overall program management
- Managing implementation of project plan contents, ensuring timely and budget-compliant execution
- Providing budget requirements including effort estimation, tools, licenses and hardware
- Issuing work orders to specialist departments and ensuring alignment with project goals

Monitoring & Reporting

- Reporting development progress and status of the ASIC project to the Program Manager
- Monitoring and controlling all R&D project processes, ensuring adherence to schedule, budget and automotive compliance
- Providing project team members with necessary plans, updates and technical documentation
- Applying quality assurance practices including lessons-learned, peer reviews and risk assessments

Change & Risk Management

직무-아이디
REF10452E

모집 분야
공학

지사
Regensburg

리더십 레벨
Leading Self

이름
Sarah Schwarz

법률 고지
AUMOVIO Germany GmbH

- Applying configuration and change management processes rigorously
- Participating in Change Control Board (CCB) meetings and managing R&D-related changes according to defined processes
- Supporting component cost estimation and strategic decision-making
- Ensuring project objectives are met in terms of budget, schedule and technical/quality targets

Process Improvement & Governance

- Supporting definition, maintenance and continuous improvement of the ASIC Development Process (e.g. COT / Turn-Key flows)
- Ensuring alignment of project execution with defined process phases, milestones and maturity levels (PLC/MLC)
- Supporting standardization of work products, templates and review criteria across projects
- Contributing to milestone review definitions and ensuring compliance with process requirements
- Driving lessons learned and feedback into process improvements
- Supporting process compliance with automotive standards such as ISO 26262

Key Success Factors

- Successful delivery of ASIC projects on time, budget and quality
- High level of cross-functional team alignment and execution efficiency
- Compliance with automotive standards and internal processes
- Continuous improvement of development processes and project performance

지원자 프로필

- Academic degree in Electrical Engineering, Microelectronics or comparable qualifiaction
- Long-term experience in ASIC/IC development and technical project management, preferably in the automotive domain
- Experience with functional safety and FTA, FMEA, FMEDA processes
- Experience with project management tools (e.g., MS Project, Jira, Confluence)
- Experience with process modelling tools (e.g., ARMS Stages, Confluence)
- Strong background in IC design methodology, analog circuit design and EDA tools
- Deep expertise in CMOS (analog, digital, RF) and BCD technologies
- Proven track record in automotive product development and IC design
- Strong understanding of automotive IC development lifecycle, including ISO 26262 and PPAP
- Familiarity with automotive-grade reliability and qualification standards (e.g., AEC-Q100)
- Knowledge of automotive mission profiles and environmental stress testing
- Business fluent German and English language skills (written and spoken)
- Excellent communication, leadership and organizational skills

- Ability to manage distributed teams across global locations
- Strong communication skills and customer focus

Applications from severely handicapped people are welcome.

처우 조건

- Next to the interesting daily work the region around Regensburg is offering a high recreational value and quality of life.
- Profit from extensive benefits at the location such as different canteens and cafeterias, a continuing education and training, health management, physiotherapy and much more.
- We offer an attractive salary as well as the possibility of hybrid and cross-border mobile work.
- For an improved work-life balance we support you with various initiatives for a better compatibility of family and career such as flexible work time model, part-time option, sabbatical, etc.
- You can expect a highly motivated team as well as diverse topics and projects in the global environment of the automotive industry.
- We are promoting lifelong Learning combined with personal and professional development.
- You are looking for an individual working time model? We support part-time work.

You would like to learn more about our additional services? Click here.

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.**

기업 소개

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.