

ASIC Analog Design Engineer (m/f/d) - REF5386X

Your tasks

As Analog Mixed Signal Design Engineer (m/f/diverse) for AESS (Advanced Electronics & Semiconductor Solutions) you specify, design, and implement functional circuit blocks to meet the specifications of an IC. You have the opportunity to work on AUMOVIO's diverse innovative automotive applications and find optimized solutions for their specific needs. Special care must be taken during design to meet the stringent automotive requirements. Willingness to support the layout of the circuits you designed is desired.

Your tasks will focus on the following activities:

- Transistor level circuit design
- Designing, simulating, and testing analog and mixed signal circuits
- Design documentation
- Design validation
- Developing test procedures
- Collaborating with digital design, layout, verification, test, and application teams

Your profile

- Academic degree in electrical engineering, microelectronics, physics or comparable qualification
- More than 4 years of relevant design experience, preferably in BCD technologies
- Advanced knowledge in design of mixed signal blocks
- Knowledge of Cadence design environment
- Understanding of semiconductor backend production (testing, assembly, failure analysis)
- Very good English language skills (both written and spoken), German language skills desirable
- Ability to take initiative and to communicate effectively
- Eagerness to grow and develop

Applications from severely handicapped people are welcome.

Our offer

- 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



Job ID
REF5386X

Field of work
Engineering

Location
Regensburg

Leadership level
Leading Self

Contact
Daniela Krebs

Legal Entity
AUMOVIO Germany GmbH

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.

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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About us

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 difference—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.

Advanced Electronics & Semiconductor Solutions (AESS) organization has been established in AUMOVIO to develop and manufacture semiconductors in a fabless model to fulfilling strategic internal semiconductor demands.