

Head of Radar Raw Data Processing (m/f/diverse) - REF5995H

Your tasks

In your position as Head of Radar Raw Data Processing, you are disciplinary and worldwide technically responsible for the concept development, implementation and verification of algorithms modulating, modeling and processing the radio waves sensing the environment measured by a Radar into digital signals characterizing every perceived reflections. In this position you align and participate actively to the design and realization of the newest ADAS components to fit the needs of the different global car manufacturers.

Your tasks in detail:

- Driving locally disciplinary and globally technically the Raw Data Processing development (incl. planning, concept & verification)
- Leading and developing a high-performing international team, fostering individual growth and technical excellence
- Actively supporting and leading organizational improvement topics by acting as a supporting mentor
- Defining and executing strategic roadmaps for Radar Raw Data Processing (existing and future) features aligned with product strategies
- Acting as a visionary leader, driving innovation, efficiency, and continuous improvement across radar feature and product development
- Permanently driving cross-domain alignment activities between all involved developers and departments worldwide to ensure integration and functionality of the whole Radar processing
- Establishing and monitoring objective feedback channels (content/time/cost) measuring the performance to drive the organization
- External sub-contract management to cover engineering capacity demands that cannot be covered internally
- Application and compliance with R&D processes and standards within group and assurance of adequate documentation
- Alignment and interaction with the internal and external customers and participation in workshops, audits & quote
- Actively supporting Demos, Acquisitions and Quotes (RFI & RFQ) including alignment on requirements

Your profile

- Academic degree in engineering, physics or comparable qualification
- Long-term experience in automotive environment and ADAS Sensor development including technical leadership
- Proven long-term experience in software development for Radar processing and ADAS systems
- Knowledge in data and signal processing, statistic, mathematical modeling and SW methods & standards



Job ID

REF5995H

Field of work

Engineering

Location

Riemerling

Leadership level

Leading People

Contact

Andrea Donhauser

Legal Entity

**ADC Automotive Distance
Control Systems GmbH**

- In-depth knowledge of radar technology and its applications in ADAS
- Track record of leadership and team management in international context
- Proficiency in programming languages such as embedded C, Python and MATLAB and related development environment
- Business fluent English and German language skills
- Strong communication skills and experience with customer interfaces, operating confident, reliably and autonomously
- Intercultural competence
- Excellent problem-solving and analytical skills

Applications from severely handicapped people are welcome.

Our offer

What we offer:

- Our products save lives. We offer you an interesting and varied job as part of a motivated team at one of the largest suppliers to the automotive industry
- An attractive compensation package that comes along with unique flexible working conditions like hybrid work, flexible working time, sabbaticals that help you to balance work, family and spare time
- Exciting, varied projects in our high-tech customer environment
- Numerous career opportunities and the rapid assumption of responsibility, in line with our four corporate values passion to win, trust, freedom and for one another
- A large selection of internal and external training measures, supported by our group-wide learning platform and regular feedback meetings as part of our talent management
- A comprehensive range of additional benefits, such as various sports and wellness offers, JobRad and sick pay supplement
- Child care services, subsidies for child-sick days and much more
- Attractive regions to live and work directly on Lake Constance, in the country or in the cosmopolitan city with a heart

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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.