

Antenna Engineer Product Technology Radar (m/f/diverse) - REF5997G

Descrição da função

Joining our Product Technology Radar team means shaping the development of an extensive range of radar antennas. As a part of our team, you will develop cutting-edge radar antennas for automotive radar sensors. Your impact will be seen on roads worldwide. You will work in a highly skilled, international team, combining creativity and technical excellence to push the boundaries of radar technology.

Your tasks include the following responsibilities:

- Defining the technology roadmap for 77 GHz automotive radar antennas and waveguide-based solutions
- Architect next generation radar antenna systems, including array concepts, feeding structures, and integration strategies
- Leading innovation in antenna-to-chip interfaces, advanced plastic molding solutions, and high precision metallization technologies
- Establishing measurement methodologies and ensuring correlation between simulation, prototype, and serial production performance
- Steering strategic collaboration with suppliers and manufacturing sites to enable scalable, cost optimized antenna production
- Evaluating manufacturability, tolerance chains, and long term reliability to ensure readiness for high-volume automotive production
- Providing expert guidance for industrialization and production ramp-up of complex radar antenna systems
- Serving as technical authority in design reviews, customer discussions, and cross-functional decision boards

Requisitos

- Academic Degree in Electrical Engineering with strong focus on high frequency engineering, microwaves, or telecommunications, or comparable qualification
- Long-term and proven expertise in complex antenna systems and automotive radar technology (77 GHz)
- Extensive professional experience in antenna development for mmWave and radar products
- Deep proficiency in RF design and EM simulation tools (ADS, MWO, CST, FEKO, HFSS) as well as analysis tools (MATLAB)
- Strong expertise in RF measurement techniques and serial production of plastic-molded waveguide antenna technologies
- Demonstrated project management experience in R&D or product development environments
- Excellent English communication skills, written and spoken

Applications from severely handicapped people are welcome.



Identificação da vaga
REF5997G

Área funcional
Engineering

Local
Riemerling

Nível de liderança
Leading Self

Contato
Andrea Donhauser

Pessoa jurídica
**ADC Automotive Distance
Control Systems GmbH**

O que oferecemos

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

Shape the future of autonomous mobility with us!

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

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.