

Principal Architect ADAS / Automated Driving (m/w/d) - Executive - REF53368N

Your tasks

Join our team as a Principal Architect for our ADAS and AD products in Ulm. In this role you will be shaping our future architectures from vehicle level via system level down to software level. You will be working with a highly skilled global team of system and software architects in an agile environment.

As Principal Architect you will be...

- end to end responsible for the whole architectures including execution in products and projects
- drive the system architectures for all Continental products from SAE Level 0 up to Level 5 in the respective area
- create innovative architectures and work with the hardware and software teams to support our architecture vision
- break down requirements and architectures for the compute platform, radar, camera and lidar as well as algorithm components
- ensure that we deliver modular, scalable and reusable systems across different product categories
- finding yourself in an international and interdisciplinary environment and collaborate intensively with our high-tech industry partners as well as our management

In addition, you will be functionally leading the solution and release train architects.

Your profile

- University degree in Computer Science or comparable subject
- Profound experience with scalable and reusable architectures; as well as experience in the field of Advanced Driver Assistance Systems (ADAS / AD)
- Deep understanding of large scale software products
- Solid understanding of UML, SysML
- Extensive experience working in large, interdisciplinary projects
- Hands on attitude and result orientation, combined with a collaborative way of working
- Challenging existing paradigms
- Willingness to travel (approx. 10%)

Applications from severely handicapped people are welcome.

Our offer

Our products save lives. We offer you an interesting and varied job as



Job ID
REF53368N

Field of work
Engineering

Location
Ulm

Leadership level
Leading Business

Job flexibility
Onsite Job

Contact
Mirja Essiger

Legal Entity
ADC Automotive Distance Control Systems GmbH

part of a motivated team at one of the largest suppliers to the automotive industry:

- An attractive executive 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 region to live and work

You would like to learn more about our additional services? Click [here](#).

#Jobdrehscheibe

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2022, Continental generated sales of €39.4 billion and currently employs around 200,000 people in 57 countries and markets.

The Automotive group sector comprises technologies for passive safety, brake, chassis, motion and motion control systems. Innovative solutions for assisted and automated driving, display and operating technologies, as well as audio and camera solutions for the vehicle interior, are also part of the portfolio, as is intelligent information and communication technology for the mobility services of fleet operators and commercial vehicle manufacturers. Comprehensive activities relating to connectivity technologies, vehicle electronics and high-performance computers round off the range of products and services.