

Working Student – ADAS Function Development for Camera Systems (m/f/d)

Location: Munich

Shaping the Future of Mobility

We are Aptiv – a global technology company that has been setting standards in mobility for more than 24 years. With more than 160.000 specialists in 45 countries, of which 3000 are in Germany, Aptiv is one of the most significant market leaders in designing, engineering and enabling solutions for how we'll move tomorrow.

We are writing innovative software and building the matching hardware. We connect it all together and make it work. We are bringing connectivity, autonomous vehicles and Smart Cities to life in ways like only we can.

At Aptiv we do not just envision a world that is safer, smarter, greener and better connected, we are making it a reality today and set the standards for tomorrow.

Join our Innovative Team

Want to do more than just imagine the ways our world will move tomorrow? Here's your opportunity. Join the technology company that's transforming the future of mobility today.

About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions, which enable the future of mobility. Headquartered in Dublin, Aptiv has 150,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries. Visit aptiv.com.

Advanced driver-assistance systems, short ADAS, is a vastly growing research and development area within the automotive industry, leading the path towards autonomous driving capabilities. In this context, camera systems belong to the key technologies and provide essential signals in 360deg coverage to enable and support ADAS functions. Aptiv is among the worldwide leading suppliers of camera technology for the automotive market.

Responsibilities and duties

- Participation in the development of a state of the art front camera system intended for mass production
- Work in an international team at Aptiv's Unterschleißheim office
- Conduct test drives to assess performance under real-life conditions
- Development and improvement of test procedures
- Develop new tools for the conversion and acquisition of measured data
- Support new measurements and enhance existing setups and methods

Qualifications

- Enrolled student in any Engineering Science or Natural Science
- High intrinsic motivation to familiarize yourself with new technical aspects
- Enthusiastic about the automotive industry and modern vehicles
- Experience with Matlab and/or Python
- Basic knowledge about programming languages like C
- Hands-On mentality to "get things done"
- Very good German and English skills
- Technical background in image processing beneficial, but not mandatory

Could we arouse your interest? Awesome! We look forward to receiving your application documents. If you have any questions in advance or would like to find out more about the position and Aptiv, please contact our Aptiv Recruiting Team at my.move@aptiv.com.

Further information about Aptiv can be found on our website www.aptiv.com and on our YouTube channel www.youtube.com/aptiv. Our employees also introduce themselves to you at www.aptiv.com/our-people.

Note: The male or female designations used in these advertisements are for ease of reading only and apply to all sexes.