

Do you want to join an exciting venture that is shaping the **future of mobility**? Use your expertise and know-how for solving innovative challenges in **autonomous driving and driver assistance** within a highly motivated team of experts.

As a **Machine Learning test engineer**, you will develop ML test strategies defining quality assurance standards. The successful ML test engineer is passionate about continuous and systematic quality improvement within the field of ML.

## Machine Learning Test Engineer (m/f/d)

Full time

### Your responsibilities:

- Design and review test automation frameworks for machine learning models
- Work with ML engineers to make sure that functional & non-functional requirements are addressed
- Establish and improve metrics collection and reporting
- Establish test effectiveness and efficiencies throughout the team
- Incorporate research of industry trends and apply best practices in quality engineering practices used in evolving machine learning techniques
- Work in a collaborative environment and work with technical and non-technical team members equally well
- Create test plans, test cases and other testing artifacts as necessary to ensure a systematic approach for guaranteeing the quality of our products and services
- Set up reference data generation pipelines using various sensors for capturing ground truth data.
- Collect and maintain training and evaluation data based on the created test plans and test cases.
- Integrate new data into existing ML models to track performance improvements.
- Document and report status on manual and automated test cases for functional and non-functional requirements

### Your skills:

- Understanding of machine learning techniques, data structures, algorithms, statistics
- Expertise in developing automation pipelines & frameworks for verification of machine learning models
- Experience in collecting and maintaining data according to test plans / cases.
- Experience setting up automated test systems using continuous build environments (e.g. Jenkins) and ML content management systems (e.g. Supervisely) to build full stack testing workflows
- Experience in designing scalable and maintainable automated testing solutions for large-scale ML systems
- Experience in an agile environment and in standard software testing methodology, e.g. integration testing, code reviews, design documentation
- Proficiency in English

### Your qualification:

- University degree with Engineering context preferably Computer Science or similar

### Our offer:

- Exciting challenges with room for new and innovative ideas within a highly qualified team
- High responsibility and steep learning curves on challenging automotive industry projects
- Flexible working hours
- A modern office environment in a central position of Vienna as well as professional remote work options
- A market compliant salary – minimum € 42.000 p.a. - in according to your qualification and experience

**You are interested? Please send us your application! We are looking forward to meeting you!**

Florian Seitner

[www.emotion3d.ai](http://www.emotion3d.ai)

+43 699 8192 4912

[career@emotion3d.ai](mailto:career@emotion3d.ai)