Pixel Robotics is a Munich startup. We are working on a new generation of driverless transport systems (AGV). To do this, we use AI-based localization and navigation technologies in combination with an innovative hardware concept.

To expand our team, we are looking for a

Robotics Engineer: Motion Planning, Vehicle control and Navigation (m/w/d)

We have a balanced mix of research and focus on delivering only the best products. We are looking for an applied researcher and engineer to work on our next features, to transform how logistics are operated.

Your future responsibilities will be:

- Design and implement vehicle control algorithms
- Improve our motion planning and navigation algorithms, based on customer feedback
- Follow research in motion planning and control, apply latest results to improve our products

This is your background:

- Solid mathematical foundation for planning algorithms
- Experience with motion planning and control systems
- Hands-on experience with ROS / ROS2
- Strong Python and/or C/C++ skills
- Experience with CAN is a plus
- Personal initiative, structured way of working and creativity
- Strong communication skills, willingness to take responsibility and focus on results
- You are a good team player and convince with your friendly and empathetic manner
- Education: Completed studies in the field of Electrical Engineering, Computer Science or Mathematics

Join a great working environment:

- An exciting job in an international company with well-known national and international customers
- An attractive salary, good development opportunities, a representative, future-proof, centrally located job right on the Olympic site with excellent transport links
- Extras such as free drinks and fruits and a job ticket
- Nice helpful colleagues and flat hierarchies
- With a comprehensive induction program you will be well prepared for your tasks.
  In short: a position with a great future

We look forward to your online application including salary expectations and possible start date to: **career@pixel-robotics.eu**