



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

## Autonomous Mobile Robots Systems & Safety engineer (m/w/d)

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

### Your future responsibilities will be:

- Program and fine-tune motor controllers
- Configure and design safety-critical logic on SICK systems
- Assess compliance of our robots with safety standards
- Support operational use of our robots and troubleshooting issues at customer installations

### This is your background:

- Expertise in the development of safety-critical software, ideally according to IEC 61508, ISO 13849, or related standards
- Experience with CAN
- Experience with SICK FlexiSoft is a plus
- Experience with motor control, e.g. Siemens S7 or Curtis, and algorithms such as PID control
- 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 Automation, Mechatronics, Electrical or Mechanical Engineering or equivalent experience

### 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](mailto:career@pixel-robotics.eu)

