ROBOTISE

ELECTRONICS ENGINEER (m/f)

Robotise' mission is to bring service robots into people's everyday life. We are a fast-paced and dynamic robotics start-up based in Munich, Germany. We have customers, the right product and have already deployed prototypes of our service robots at clients' sites. In the process of growing our team of passionate, self-driven individuals, we seek entrepreneurial-minded reinforcement for our Munich team.

The ideal candidate has a background in Electrical or Electronics Engineering and brings solid technical knowledge as well as relevant practical experience in robotics or related fields. Someone passionate about building things, with the ability to be highly analytical while keeping an eye on the big picture required to evolve an advanced prototype into a product. They should be a team player, but with the maturity to solve complex technical challenges independently. Creativity and a hands-on approach are essential.

Your Role:

- Custom electronic development, including specification and system integration of components. Ability to perform the entire process, from concept and simulation up to testing and quality assurance
- Circuit design (low voltage), in accordance to norms and engineering best practices
- Firmware development in collaboration with our software team
- Design and supervision of the robots' controls, diagnostics, and fail-safety
- Technical go-to-person for electrical and electronic systems and hardware for external suppliers, contractors, and other engineers in the team
- Installation, cabling, and put-into-service of electric / electronics systems in the robots
- Continuous improvement of the electric and electronic hardware

Your Profile and Qualifications:

- Distinguished analytical skills, combined with pragmatism, practical experience, and determination
- Demonstrable experience in electronics and system design
- Experience with a variety of relevant technologies: servomotors and electric drives, field bus communications (serial, SPI, CAN, Ethernet), high-energy battery systems, rapid and wireless charging, wiring and connectors
- Ability to design circuits (wired and PCB), select components, and manage third party contractors
- Experience using Eagle and Solidworks Electrical, and firmware development with C++, ROS preferable
- Knowledge of ISO, DIN, and VDE norms and best practices
- Degree in electronic, electrical, or telecommunications engineering or equivalent technical education and 3+ years of relevant industry experience

Your Benefits:

- Unique opportunity to become an early shaper of the up-and-coming service robotics industry
- Join a great work atmosphere, working with and contributing to an innovative, dynamic, and fun team
- Flat hierarchies and strong team spirit, 100% startup spirit
- Performance-oriented pay and incentives package
- Spacious office in a fabulous facility in central Munich with garden, outdoor swimming pool, table tennis, grill, and fitness center. Convenient public transportation DB / U2 / U5 / bus

Interested in joining the team and contributing to create an industry-leading company? Apply including your earliest start date and salary expectations by email to: mailto:kerstin.goldschmidt@robotise.eu. Don't forget to add descriptions or videos of your projects to support your argument that you're who we want.