



Welcome to **NEURA Robotics**, the innovator of the robotics world. Our goal is to equip collaborative robots with groundbreaking cognitive capabilities to enable safe and intuitive collaboration with humans. Under the leadership of founder David Reger, we have spent the first years of **NEURA Robotics** laying the foundations for humans and robots to work hand in hand.

"**We serve humanity**" is not just a motto, but our mission. Become part of our ambitious, international company and shape the future of robotics with us.

Welcome to **NEURA Robotics** - where innovation meets team spirit.

Your mission & challenges

As a hands-on Electrical Engineer, you will bridge the gap between electronics and software development, plant engineering, and production – with the goal of continuously advancing the electrical and electronic manufacturing and testing landscape of our robotic systems while enabling increasingly automated assembly processes.

Your Objective:

To design and further develop the electrical systems, electronics, measurement technology, and testing systems of our cognitive and humanoid robots, as well as all production-relevant equipment, ensuring they are operationally safe, efficient, compliant with standards, and suitable for series production.

Your main tasks include:

- Develop electrical equipment, test adapters, and automated test and measurement systems required for the manufacturing of humanoid robotic systems.
- Design and implement electrical components, cable harnesses, circuit diagrams, wiring plans, and the associated eCAD documentation in compliance with relevant standards.
- Implement electrical modifications and adjustments to ensure assembly efficiency, testability, safety, and stability in series production.
- Support production during commissioning, troubleshooting, and validation of new electrical equipment, test benches, and plant components.
- Further develop testing, measurement, and diagnostic concepts, including automated test sequences and end-of-line (EOL) testing.
- Collaborate closely with electronics, software, and plant engineering teams to ensure electrical requirements, regulatory compliance, and technical feasibility within production.
- Standardize and modularize electrical equipment and test systems to enable production scalability and automation.

What we can look forward to

- A completed Master's degree in Electrical Engineering, Electronics, Mechatronics, or a related field.
- Professional experience in the development and optimization of electrical, electronic, or mechatronic systems – ideally in a series-production-oriented environment.
- Proficiency in eCAD systems and familiarity with PLM systems.
- A solid understanding of manufacturing processes, measurement and testing technology, EMC/ESD protection, and safety and certification requirements.
- A strong hands-on mentality with a focus on practical, robust solutions.
- A structured, quality-driven, and solution-oriented working style.
- Strong communication skills and the ability to work effectively in interdisciplinary project teams.
- Excellent written and spoken German and English skills.

What you can look forward to

- Become part of an agile company, actively shape topics and benefit from flat hierarchies in a highly motivated team
- Enjoy an attractive salary, flexible working hours and 30 days of vacation
- The freedom to contribute your own ideas and drive them forward

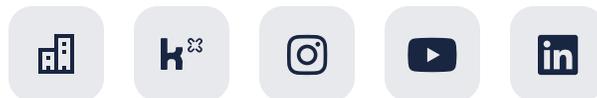
- Celebrate successes together with company events
- Take advantage of our corporate benefits program
- And even more fun with great colleagues

[Apply](#)

We are looking forward to meeting you and shaping the future of robotics together. Are you in?

Couldn't find a suitable position? Please send us an unsolicited application.

We are always looking for passionate tech enthusiasts to help us revolutionize the world of robotics!



NEURA
ROBOTICS