



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

Together, we are taking the step into a new era of cognitive robots:

- **Design and Develop Multilingual Robotics Control APIs:** Design, implement, and maintain APIs and software interfaces in languages such as Python, C++, and C# to support communication inside the system as well as with external systems.
- **Industrial Communication Interfaces:** Design, develop, and maintain industrial communication interfaces for various protocols like Modbus, Profinet, OPC UA, and Ethernet/IP to ensure seamless integration of our robots into any industrial automation systems.

- **End-to-End Project Responsibility:** Manage the complete software development lifecycle, from gathering requirements and system design to implementation, testing, and deployment in customer projects.
- **Verification and Validation:** Ensure that all developed interfaces meet system requirements, performing extensive testing and validation against different industrial standards.
- **Network Debugging & Troubleshooting:** Use network debugging tools such as Wireshark or tcpdump to diagnose and resolve issues in communication protocols and ensure reliable connectivity.
- **Customer Support and Training:** Serve as a key contact for technical support during pilot projects, providing training and documentation to customers, ensuring they understand system functionality, troubleshooting procedures, and best practices.
- **Collaboration and Communication:** Work closely with cross-functional teams, including software developers, systems engineers, and customer-facing teams, to deliver robust solutions.
- **Continuous Improvement:** Analyze feedback from projects and industry trends to drive improvements in interface design and API management processes.

## What we can look forward to

- Completed studies in Engineering, Computer Science, Electrical Engineering, or a related field.
- **Software Development Skills:** Strong experience with API development, including proficiency in Python, C++, and C#.
- **Industrial Communication Expertise:** Hands-on experience with industrial communication protocols such as Modbus, Profinet, OPC UA, Ethernet/IP, and TCP/UDP communication.
- **Network Debugging Proficiency:** Familiarity with network debugging tools like Wireshark or tcpdump for diagnosing protocol and connectivity issues.
- **Project Management:** Ability to take ownership of projects from concept to customer delivery, with a proactive and structured approach.
- **Problem Solving:** Strong analytical skills for troubleshooting complex issues across both software and hardware interfaces.
- **Agile Mindset:** Experience working in agile development environments with a focus on iterative and continuous improvement.
- Your communication skills make you shine
- You have a perfect command of the English language and, best of all, speak German well

# 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