



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

- Define and maintain the system test strategy for complex robotic systems across the full development lifecycle (V-model)
- Create and review system test plans, test cases, and acceptance criteria based on system and user requirements
- Ensure requirements traceability, test coverage, and quality reporting
- Drive an automation-first testing approach with hands-on involvement (Python-based test automation, Robot Framework for system/acceptance testing, BDD using Cucumber)
- Integrate test management tools (e.g. Xray for Jira) with automated test execution
- Embed system testing into CI/CD pipelines (GitLab) to enable continuous testing
- Analyze system-level defects and perform root cause analysis, including network and protocol analysis (e.g. Wireshark)

- Collaborate closely with development and systems engineering teams to improve overall product quality
- Maintain test documentation, guidelines, and contribute to continuous improvement of testing processes
- Participate in quality gates, release readiness reviews, and acceptance milestones

What we can look forward to

- Master's degree in Robotics, Electrical Engineering, Mechanical Engineering, Computer Science, or comparable qualification
- 6+ years of experience in system testing, validation, or verification of complex systems (robotics, industrial automation, automotive, or similar domains)
- Strong experience in system test automation with Python
- Solid knowledge of Linux and Windows environments, including virtualization
- Experience with Robot Framework, BDD (Cucumber), Test management tools (e.g. Xray / Jira), Git and CI/CD pipelines (GitLab)
- Good scripting skills (Shell required, PowerShell is a plus)
- Experience working in Agile / DevOps environments
- Fluent in English; German is an advantage and willingness to learn is expected

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!

