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

- Perform security assessments of robot control software, including compliance with IEC 62443 standards.

- Conduct SAST (Static Application Security Testing) and DAST (Dynamic Application Security Testing) for web, mobile, and backend applications.

- Evaluate the security of AI/ML services, including model exposure, data leakage, and adversarial robustness.

- Develop proof-of-concept (PoC) exploits to demonstrate real-world impact of identified vulnerabilities.

- Build custom security tools and scripts to automate assessments and implement mitigation strategies.

- Collaborate with engineering teams to integrate security into development and deployment pipelines.

- Document findings and provide actionable recommendations to stakeholders.

What we can look forward to

- Bachelor's or Master's degree in Cybersecurity, Computer Science, Robotics, or a related field.

- 2–5 years of experience in security assessment, penetration testing, or red teaming.

- Experience with robotics platforms (e.g., ROS/ROS 2) and industrial control systems.

- Familiarity with AI/ML pipelines and associated security risks.

- Strong knowledge of IEC 62443, OWASP Top 10, and secure coding practices.

- Proficiency in scripting languages (e.g., Python, Bash) and tools like Burp Suite, Nmap, Wireshark, and custom fuzzers.

- Experience with SAST/DAST tools (e.g., SonarQube, Semgrep, ZAP, or similar).

- Ability to develop and demonstrate PoC exploits.

- Excellent problem-solving, communication, and documentation skills.
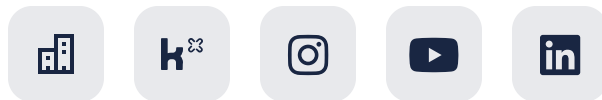
What you can look forward to

- 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