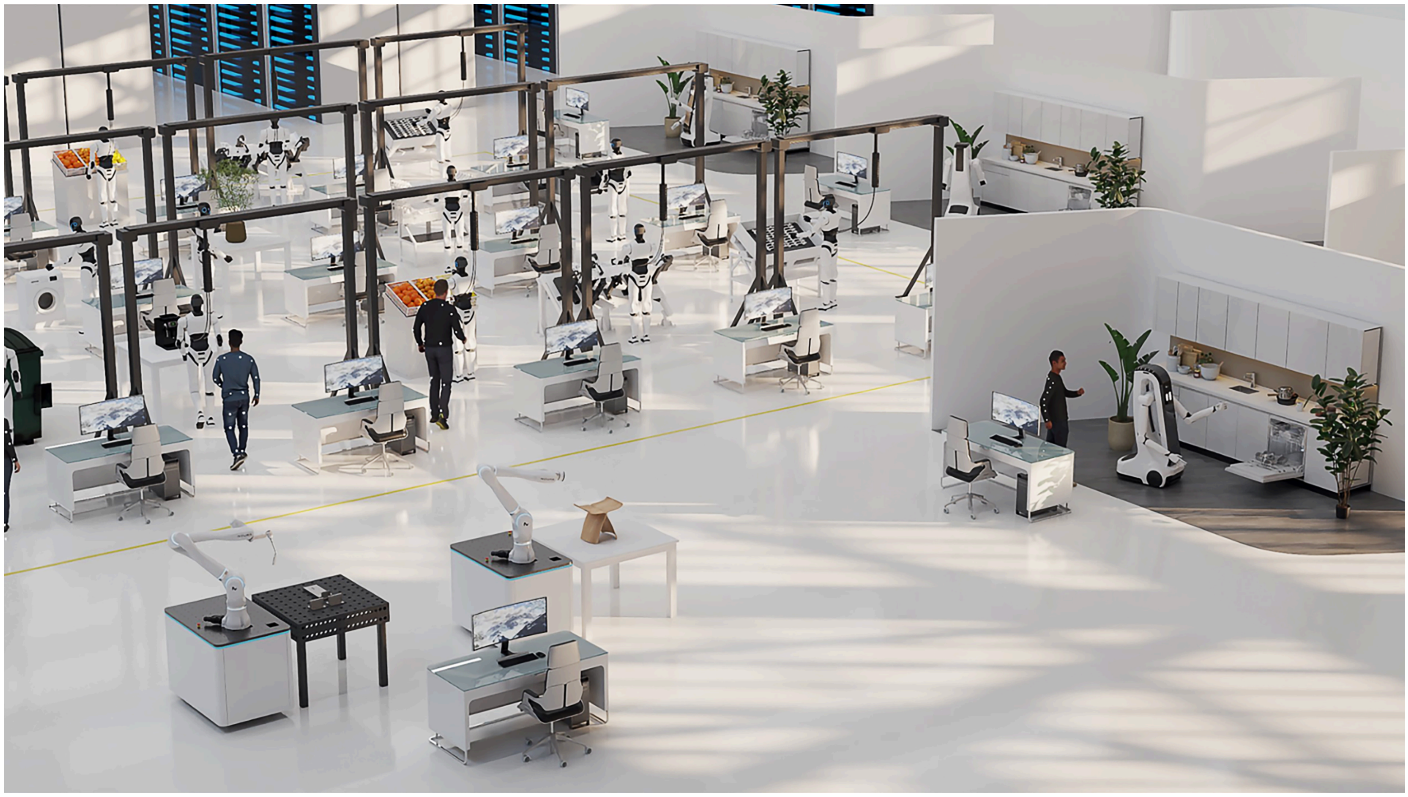

Welcome to **NEURA Robotics**, the innovator of the robotics world. Our goal is to equip collaborative robots with groundbreaking cognitive capabilities to enable safe and intuitive collaboration with humans. Under the leadership of founder David Reger, we have spent the first years of **NEURA Robotics**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

Launch and Shape a RoboGym

NeuraGym is our new AI-robotics training centre where partners teach robots at scale - from the MAiRA arm to the 4NE-1 humanoid.

We’re building the next generation of intelligent robotic systems - and we’re looking for a Robotics Trainer who knows how to bridge hardware, software, control logic, and real-world robotics behavior.

In this role, you’ll work directly with our robots to develop, test, troubleshoot, and improve robotic skills. You’ll dive deep into Linux, ROS, kinematics, communication pipelines, and embedded systems - turning raw capabilities into reliable, repeatable robot behaviors.

Help teach robots how to move, perceive, and interact with the world.

Your mission & challenges

- Train robots by developing, testing, and iterating robot skills and behaviors
- Work with ROS, DDS (Fast DDS), and robotic communication pipelines
- Set up and debug robotic software on Linux systems
- Build containerized environments (Docker) to deploy robotic applications
- Integrate and verify sensors, actuators, and motion-control components
- Apply robotics fundamentals: kinematics, transformations, coordinate frames, motion constraints
- Execute systematic troubleshooting - from control loops to hardware signals
- Collaborate closely with control, software, mechanical, and electrical engineers to continuously improve robot performance

What we can look forward to

Must have:

- Degree in Mechatronics, Robotics, or a related field
- Strong Linux experience and confident usage of the Linux CLI
- Comfortable deploying applications in containerized environments
- Solid ROS fundamentals & command-line tools, and DDS concepts (ideally Fast DDS)
- Experience with robot-software integration and communication stacks
- Undertsanding of control theory (PID control), forward & inverse kinematics, singularities and workspace limitations
- Familiarity with actuator control and drive techniques, sensor integration, data formats & signal handling
- Microcontroller basics & GPIO
- Networking fundamentals (TCP/IP, latency, throughput awareness)

Nice to have:

- Embedded debugging and application-specific troubleshooting
- Power electronics and digital electronics

- Joystick-based control systems
- Input device integration and mapping

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