



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

In our humanoid robotics department, we are seeking several outstanding humanoid robot developers to join our team. Your responsibilities will cover a wide range of topics, varying according to the needs of 4NE-1. This includes:

- Development, design, and optimization of mechanical systems for humanoid robots
- Design of joints, structures, gearboxes, and actuators, taking into account weight, load capacity, and dynamics
- CAD design and creation of technical drawings and parts lists
- Performing strength, motion, and tolerance analyses
- Working closely with the electronics, control engineering, and software departments

- Building, integrating, and testing prototypes
- Assisting in the selection of suitable materials and manufacturing processes
- Documenting development results

What we can look forward to

Must-have:

- Degree in mechanical engineering, mechatronics, robotics, or comparable field
- In-depth knowledge of mechanical design and machine elements
- Experience with CAD software (CREO, SolidWorks, Siemens NX)
- Knowledge of kinematics and dynamics of robot systems
- Knowledge of simulation (e.g., FEM, multibody)
- Understanding of overall mechatronic systems
- Ability to work in a team and a structured, independent way of working
- Good knowledge of German or English

Nice-to-have:

- Experience in humanoid robotics, exoskeletons, or biomechanical systems
- Knowledge of lightweight construction, actuator technology, or gear technology
- Experience from research projects, competitions, or open-source robotics

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 25 days of vacation
- Collaboration on highly innovative humanoid robotics systems
- Excellent location in Zurich Seefeld
- New and state-of-the-art office space and workstations
- 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