



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 be:

- Development and design of injection-molded components and assemblies for humanoid robot systems
- Design for Manufacturing (DfM) and Design for Assembly (DfA) with a focus on suitability for series and large-scale production
- Design of plastic components under mechanical, thermal, and dynamic loads
- Close cooperation with toolmaking, manufacturing, suppliers, and external injection molding service providers

- Definition of material selection (e.g., engineering thermoplastics, fiber-reinforced plastics)
- Analysis and reduction of warping, sink marks, weld lines, and tolerance problems
- Support for sampling and series production start-ups
- Technical responsibility for plastic components throughout the entire product life cycle

What we can look forward to

Must-have:

- Degree in mechanical engineering, plastics technology, mechatronics, or comparable field
- Several years of experience in the design of injection molded parts
- Very good knowledge of injection molded component design:
 - Wall thicknesses
 - Radii
 - Rib and snap connections
 - Draft angles
- Experience with engineering plastics (e.g., PA, PBT, PC, ABS, PPS, fiber-reinforced)
- Confident use of CAD systems (CREO, SolidWorks, NX)
- Understanding of tolerance chains and quality assurance
- Knowledge of simulation (e.g., FEM, multibody)
- Good knowledge of German or English

Nice-to-have:

- Knowledge of Moldflow/injection molding simulation
- Experience with hybrid components, insert molding, or overmolding of metals

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