

Internship in Hardware Development for Intelligent Robots (6 months)

Are you enthusiastic about the possibilities of robotics and want to help shape the world of tomorrow? Do you want to learn from our highly qualified experts and further develop your know-how in a fast-growing international organization? This could be your perfect opportunity. We offer the opportunity for a six-month internship in the XYZ area for/in/XYZ.

ABOUT F&P ROBOTICS

F&P Robotics AG is a pioneer in the field of human-robot interaction. We develop and produce interactive, collaborative robots for industry and care applications. We offer assistance robots and technologies that support and facilitate activities in people's daily lives. We develop the hardware and software for this. Our aim is to create new opportunities in the form of assistive robots for humans.

YOUR TASKS

Individual tasks and goals will be defined for your internship. Some of them could be:

- Designing mechanical components using CAD and electronic system
- Improving the current mechanical and electronic components and systems
- Prototyping, assembling and testing components and systems
- Documenting information in reports, instructions and BOM
- Supporting the installation of systems online or at a customer site
- Testing Hardware and Software of our products using Python

REQUIREMENTS

- Student at a university or university of applied sciences in robotics, mechanical/electrical engineering (Bachelor, Master)
- Good CAD skills, preferably in Solidworks
- Experience developing Hardware in a team
- Additional experience in programming is a plus
- Highly motivated, hands-on mentality to get things done from prototype to product
- Empathy and interest for customers' needs
- Structured and detail-oriented approach of solving complex tasks
- Swiss or EU citizenship. For other candidates, the internship has to fulfill an obligatory requirement of your university degree.

We are looking forward to receiving your application (in English) by email: jobs@fp-robotics.com