

Software Developer Embedded Systems (m/w/d) for collaborative robots

Are you enthusiastic about the possibilities of robotics and want to help us shape the world of tomorrow? Do you want to make a difference and not only develop our products but also your personal skills in a fast growing international organization? This might be the perfect opportunity for you. We are looking for an experienced **Software Developer Embedded Systems (80-100%) for our P-Rob and Lio.**

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

- In this versatile position, you will have a significant influence on the software setup of our collaborative robot arm P-Rob and our mobile service robot Lio
- You will establish and maintain update procedures that will be used in production and in the field and manage the update infrastructure
- Furthermore, you will develop and manage Yocto distributions for new and existing Lio and P-Rob batches and upcoming products
- You will be preparing Docker containers for development and production and develop the embedded applications in C++ or Python, that run inside
- Help investigate and collect information to resolve process or design issues found on a current design or in previous designs
- Occasionally you might have the opportunity to support our customers with system issues (remote or on site)

REQUIREMENTS

- You are passionate about embedded software and have at least 3 years proven work experience
- You know how to develop fault tolerant application software for Docker environments
- You are used to the Linux console environment including bash scripting and debugging networks
- Python and C/C++, Yocto, Git and Docker are your daily bread and you are familiar with Bash (basics). Ansible, ROS and CUDA would be the icing on the cake.
- You are fluent in English, any other language (incl. German) is an asset

OUR OFFER

- We offer you an entrepreneurial position with personal responsibility and development possibilities in a fast growing company
- The opportunity to help shape innovative, world-changing products and solutions
- A really great team that supports each other and together develops the best solutions

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

Applications through recruitment agencies are not considered.