Electronic Engineer for Hardware and Firmware Development

Are you interested to work in a young, innovative, and dynamic robotics company? Do you want to work with a team of international young talents as well as professionals with entrepreneurial experience? Then this might be your perfect opportunity.

F&P Robotics AG is a pioneer in the field of human-robot interaction. We develop and build personally interacting, collaborative robots for hospitality and care applications. F&P Robotics AG offers complete robotic solutions, having established expertise in both robot arm and effector technologies, as well as in the software development.

We develop our robots completely in house at our headquarters in Glattbrugg (Zürich). This involves electronic and firmware development, integration of sensors and other devices and the debugging of those systems. For these tasks, we are looking for an **Electrical Engineer with profound experience in electronic circuits and firmware development.**

Tasks:
- Development and debugging work for electronics, including concept, prototyping and series production
- Programming of firmware on different microcontroller platforms and their APIs
- Development of customer specific solutions, integration and initial operation
- Supervising quality control of electronics in our series production
- Working on research projects with international partners

Required Knowledge, Skills, and Abilities:
- Degree in Electronics Engineering (University, ETH, FH)
- Programming experience in C/C++ for embedded systems, Python skills beneficial
- Experience in electronics design and debugging
- Design experience with Altium beneficial
- Fluent in English, German beneficial

Workload: 80-100%
Start: Immediately or according to agreement
Location: F&P Robotics AG, Rohrstrasse 36, 8152 Glattbrugg ZH

We are looking forward to receiving your application (in English or in German) by email:

Sanja Dimitrova, HR
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Applications through recruitment agencies are not considered.