

## Internship at F&P Robotics AG

### Job Description

F&P Robotics AG develops and produces the innovative and personal robot P-Rob® which safely collaborates with humans. P-Rob is an all-in-one system including a 6 six degree of freedom robot arm, grippers with sensor equipped fingers, embedded computing platform and software for easy manipulation with artificial intelligence algorithms.

To strengthen our young and international team, we are looking for an **intern in the field of mechatronics and quality testing**.

### Tasks

- Execute and record tests for quality control
- Development and setup of test-equipment with mechanical and electronical components and programming of those
- Mathematical analysis of measurement data and preparation of automatic measurement routines (data import, filters, fourier transform, ...)
- Realize demonstrations of P-Rob and technical support of those at exhibitions and events

### Required Knowledge, Skills, and Abilities

- At least 2 (preferred 3) years of study in mechanical engineering or similar
- Good at handicrafts, hands-on mentality
- Structured and detail-oriented approach
- Previous programming experience (C++, Python, Arduino, Matlab) preferred
- Electronic skills preferred

### Duration of the Internship

- 6 months or according to agreement

### Start

- Immediately or according to agreement

We are looking forward to receive your application (in English or in German) per email.

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