



Development Engineer in Robotics

F&P, with headquarters in Glattbrugg ZH, is a pioneer in the field of Personal Robotics. Our developed lightweight robot arms and grippers can directly collaborate with humans. To do that in an efficient and safe way, the robots need special constructions (e.g. soft cover), control concepts and learning processes.

Our personal robots, called P-Rob®, inclusive sensor equipped finger grippers are used in assembly, in laboratory, in healthcare and in service. The market has great potential, especially in the field of mobile robotics.

To strengthen our team, we search **an engineer with experience in the development of robots.**

The job duties and responsibilities include:

- Dynamic calculations, mechatronics, programming of robots with 6 degrees of freedom
- Construction of robot component, grippers and fingers
- Mechatronic work for sensor based regulation and gripping.

Requirements:

- Finished studies in engineering, computer science or robotics
- Comprehensive education in the field of artificial intelligence
- Perennial experience in robotic research and development (PhD preferred)
- Industrial experience in the field of robotics, mechatronics and artificial intelligence
- Programming languages C++ and Python
- CAD programs, including 3D simulations and FEM

Start: Immediately or by agreement

Duration: Unlimited

Contact:

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