The Research Center Pharmaceutical Engineering (RCPE) is an interdisciplinary research institute in the area of pharmaceutical process- and product-development in Graz, Austria. Our goal is to establish technology to transform current product and processes development approaches in the pharmaceutical and diagnostics industries into a science-based endeavor together with our partners.

We are looking for an active, highly qualified

**STUDENT (m/f/x)**

**20 hrs /week**

*Ref.Nr.SK68*

To dedicated students of information and computer engineering, control engineering, process engineering or physics with an interest in data acquisition and analysis, soft sensors and industrial processes, we offer employment as a member of an international research team.

**TASKS:**

- Support the team at RCPE with evaluation of process data generated from a number of pharmaceutical manufacturing processes, including, for example, a continuous tablet manufacturing line
- Support with enabling automated data acquisition for various types of equipment and measurement devices
- Be part of international, industrial projects using the latest technology in pharmaceutical manufacturing

**REQUIREMENTS:**

- Logical thinking and mentality for pro-active problem solving
- Team player for an interdisciplinary project based team
- Knowledge of statistics, signal processing, inference and probability
- Matlab, Python, R or Julia programming skills
- Experience with the application of industrial communication protocols (e.g., Profibus, Modbus, RS232) advantageous but not required
- Job could later be possibly extended to a Master's Thesis

**WE OFFER:**

- a multidisciplinary and dynamic research environment and access to highly modern infrastructure on campus of Graz University of Technology,
- options for career development
- flexible working hours
- a competitive salary (1.000,-min. gross/month).

We are looking forward to receiving your application via email to sandra.resl@rcpe.at by indicating the Ref. Nr. and including a cover letter and your CV.

**Research Center Pharmaceutical Engineering GmbH**
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