

The Research Center Pharmaceutical Engineering GmbH (RCPE) is a global leader in pharmaceutical engineering sciences. We help our partners create and manufacture advanced medicines for patients worldwide through optimizing products and processes.

For our team / Area 3  
we are looking for an active, highly qualified (m/f/x)

## **(SENIOR / PRINCIPAL) SCIENTIST**

**Expert in process analytical technologies (PAT), preferably with experience from industrial applications**

Ref.No SK121

### **Duties and responsibilities**

- Assessing the state of the art and technology in the pharmaceutical industry and defining gaps for exploitation within RCPE's fields of expertise
- Writing peer-reviewed, high-impact journal publications and disseminating research findings at international conferences
- Writing funding applications, scientific proposals, and proposals for industry partners to establish collaborations within the fields of expertise
- Supervision of bachelor's/master's and PhD students within the fields of expertise
- Acting as scientific expert, supervising scientific project work and participating in projects related to the field of expertise

### **Requirements**

- A PhD in technical or natural sciences (preferably physics) and research experience in a field related to chemical or pharmaceutical engineering, sensor-related research, or physics
- Knowledge in sensor-data acquisition, data processing, and multivariate data evaluation/ statistics
- Knowledge (or strong interest/willingness to learn) of the principles of optical coherence tomography and hyperspectral imaging is expected
- Professional conduct and communication skills in dealing with international clients, partners and colleagues
- Interest and experience in performing top-level and target-oriented research at the interface of basic science and industrial application

### **We offer**

- A multidisciplinary and dynamic research environment and access to highly modern infrastructure on the campus of Graz University of Technology
- Opportunities for career development at the academic and industrial level
- A competitive salary (min. € 56.000.- gross/year, overpayment - depending on qualification - possible).
- Possibility to work part-time

At RCPE, we strongly emphasize promoting diversity and inclusion. We are also committed to encouraging women to explore opportunities within our technical environment. We actively encourage applications from women and give preference to candidates with equivalent qualifications while considering all relevant aspects and circumstances of all applications.

**We look forward to receiving your application, including your CV, cover letter, publication record, and credentials.**

### **Contact**

<https://careers.rcpe.at/>

