

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



WE ARE LOOKING FOR AN ACTIVE, HIGHLY QUALIFIED (MF/X))

(SENIOR) SCIENTIST

TABLETING AND CONTINUOUS MANUFACTURING EXPERT
REF. NO. SK91

DUTIES AND RESPONSIBILITIES:

- Planning and execution of continuous manufacturing processes in the field of oral solid dosage forms and tableting activities (on lab and pilot-scale machinery).
- Support scientific project execution in continuous twin-screw wet granulation, continuous direct compression and tableting activities.
- Good Documentation Practices including the generation of Master Batch Records (MBR) and Batch Records (BR), Standard Operating Procedures (SOP), etc.
- Close collaboration with equipment vendors on related machinery maintenance and support on their calibration.
- Training of personnel on tableting equipment and continuous manufacturing lines.
- Ensure data generated from all experimental work is available and recorded correctly according to Good Documentation Practices.
- Data analysis and sound understanding of interactions between critical process parameters (CPPs), critical material attributes (CMAs) and critical quality attributes (CQAs) of the intermediates and final product.
- Follow all agreed RCPE working procedures, including completion of all analytical test analysis, equipment log books, Standard Operating Procedures and safety procedures.

REQUIREMENTS:

- MS degree in pharmaceutical engineering, chemical engineering, mechanical engineering or related disciplines
- Professional experience in laboratory or pilot plant environment
- Problem solving and hands-on experience on manufacturing equipment for pharmaceutical applications
- Interest and experience in performing top-level and target-oriented research at the interface of basic science and industrial application
- Professional conduct and communication skills in dealing with international clients, partners and colleagues
- Knowledge of pharmaceutical production processes for oral solid dosage forms
- Knowledge of continuous manufacturing processes is an advantage

WE OFFER:

- A multidisciplinary and dynamic research environment and access to highly modern infrastructure on campus of Graz University of Technology
- Opportunities for career development at the academic and industrial level
- A competitive salary (min. € 35.000,- gross/year, overpayment - depending on qualification - possible).

WE ARE LOOKING FORWARD TO RECEIVING YOUR APPLICATION BY INDICATING THE REF. NO. AND INCLUDING A COVER LETTER, YOUR CV AND CREDENTIALS!

Contact:

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LEADING PHARMA INNOVATION

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