

SPECIFIKATION

PROJECT MANAGER PROCESS DEVELOPMENT FIBER R&D F/M/D

THE COMPANY

- Our client is a true "hidden champion" - a biotechnology company that is the first in the world to produce special biopolymers on an industrial scale using a patented biotechnological process. These biopolymers are high-performance organic materials. They are currently already being used, transformed to fibers, in various industrial sectors, by well-known brands,
- the company currently employs about 50 people at its headquarters in the heart of Bavaria - but the plan is for clear growth and thus a doubling of the workforce in about 2 years,
- our customer accelerates its growth - in the middle of 2021 further investors have been acquired. The goal is to accelerate the industrial scale-up and the expansion of the commercial operation and the expansion into new markets and application areas.

THE POSITION

- reports to the Manager R&D Fiber, who in turn reports directly to the Senior Manager Production Fiber,
- the position is new and will be filled in the context of the ongoing growth and "industrialization" of the company,
- regularly interacts internally with: Manager R&D Fiber, Pilot Line Shift People, Product Management, Protein Team, Industrialization Team, QM, QS, Analytics, Safety, SCM and externally with new and existing external suppliers for process equipment, automation and similar
- the endowment is in line with the high requirements of the position and consists of a fixed and variable component,
- the role plays an important role and is a challenging task in a growing international environment.

DUTIES/RESPONSIBILITIES

As Project Manager Process Development - Fiber R&D, you work alongside leading scientists at the forefront of technical science innovating constantly to create and develop the best silk fibers and yarns spinning processes contributing directly in making textiles becoming truly sustainable.

The Manager Process Development - Fiber R&D manages R&D Projects with clear objectives in the field of Process and Technology Development for producing fiber products of recombinant silk protein to meet customer needs and support the growth of the company especially the Business Unit Fiber.

- Developing and upgrading unique spinning technology processes to meet the high-quality requirements of the silk yarns,
- working with global top CMOs (protein production) and spinning partners to innovate and advance future spinning processes,
- initiating co-development projects with leading universities and scientists,
- developing and upgrading the technology of the pilot line / production lines and adapt process parameters to meet the quality requirements for the products,
- managing process and technology projects to increase the efficiency of our wet spinning process,
- enhancing the level of automation of the pilot line,
- implementing and commissioning new equipment,
- assisting the production team hands on as well as with special knowledge,
- coordinating the development of manuals, training materials, and other documents as needed to enable successful implementation and turnover of the process or system to the CMOs,
- conducting deep dive data analysis of trials and tracing of process deviations and actively communicates results to yarn pilot plant technical and industrialization teams,
- supporting the pilot plant technical team and industrialization team with scientific input for improvement of manufacturing processes on pilot plant as well as production lines.

THE IDEAL CANDIDATE

- PhD or Master in Chemical Engineering, Textile Engineering, Process Engineering, Automation, Industrial Engineering, Mechanical Engineering or similar
- at least 5 years of experience in the R&D and/or industrial environment, preferably in the field of wet spinning or dry-/wet-spinning,
- proven track record of successfully executed projects in the field of fiber technology, process optimization or similar,
- understanding of industrial production processes,
- excellent skills in MS Office,
- fluently spoken German and English,
- one or more of the following skills are beneficial: Data Analysis, VBA, Automation, CAD, CAEA,
- track record for executing game changing development project timely and on budget,
- ability to deliver under tight schedule,
- high focus to bring project to completion,
- creativity and thinking out of the box,
- analytical thinking and problem-solving competence,
- structured and action oriented working style,
- hands-on mentality,
- self-organised, independent workstyle,
- questions the way things are done and contributes to enhance the efficiency,
- good interpersonal and communication skills,
- willingness to travel international up to 30%.