



Jennewein Biotechnologie GmbH is a global enterprise in the production of rare functional sugars for applications in nutritional, pharmaceutical, and cosmetic products. The core competence of the company is industrial biotechnology with a strong scientific foundation. Our ambition is the benefit for people and their health and wellbeing through our products.

Engineer or scientist for the development of downstream processes

Your tasks and responsibilities

- within the Research and Development Department, the Jennewein Biotechnologie GmbH searches a scientist in the field of development of downstream processes for the purification of monosaccharides and oligosaccharides and in the field of biochemistry
- You will work in an interdisciplinary R+D team of scientists and in close cooperation with our team for the industrial downstream process
- You are responsible for the development of downstream processes for the purification of rare mono- and oligosaccharides in small- to medium-sized-scale with the objective for the implementation of these processes in the industrial scale
- You are responsible for the organization and execution of DSP processes, technology transfer and implementation of new methods. You will develop DSP protocols and are responsible for the maintenance of the equipment
- You will in close cooperation with other R+D teams. Additionally, you will plan and execute biocatalytic and chemical reactions for the synthesis of complex sugar molecules. The Jennewein Biotechnologie GmbH is a dynamically growing company with worldwide cooperation's

We work with flat hierarchies in a cooperative atmosphere between teams of different responsibilities.

Who you are

- You have an academic degree in chemistry, biotechnology, biochemistry, food technology or a related area
- You have at least three years of professional experience in the field of downstream processes
- You have strong expertise in biochemical and chemical processes, especially in the field of purification of natural compounds, preferably saccharides
- Therefore, you have excellent skills in using separation methods, e.g. chromatography (experiences in performing separations using simulated moving bed (SMB) chromatography are a benefit), filtration systems, and electro dialysis
- You are highly innovative to apply new methods to improve purification processes. Knowledge of analytical methods (HPLC, LC-MS/MS) is a plus
- You are familiar with biocatalytic and chemical reactions for the synthesis of complex compounds. You are highly motivated and curious in technology and science, it is your ambition to keep your projects in time
- It is your ability to work self-dependent as well as in a team. You speak English fluently, German is a benefit

We offer an exciting scientific environment in a fast-growing biotech company with excellent perspectives.

Your application

Please send your application for this position to career@jennewein-biotech.de including a cover letter, your CV and references as well as your salary expectation.