

Job Title:	Process & Product Development engineer bioplastics	Job Category:	junior
Department/Group:	BD & Product Innovation	Job Code/ Req#:	
Location:	Emmerich am Rhein (Ger.)	Travel Required:	
Level/Salary Range:		Position Type:	full-time, with 3 months probation time
HR Contact:	Uschi Raupp	Date posted:	22.07.2022
Will Train Applicant(s):	Yes	Posting Expires:	31.08.2022
Company URL:	https://www.biotec.de/		
Applications Accepted By:			
E-mail: Uschi.raupp@biotec.de +49.2822 925111		Info Job details R.O.J. Jongboom +49.1739690376 E. Pras +49.1722379824	
Job Description			
Role and Responsibilities			
<p>Innovative junior polymer technologist, working in a multidisciplinary, international team of polymer application specialists, with a focus on the development of new bioplastic compounds and improvement of existing materials. The candidate will work alone or with team members on extrusion compounding and other commonly applied plastic converting technologies like film blowing, sheet extrusion and injection moulding. For interpretation of experimental results it is important to have a good theoretical background and understanding of polymer science, including interpretation of analytical data on rheology, spectroscopy (like FT-IR), thermal analysis (DSC, TGA) and alike. The candidate will come with new proposals for experiments for material development and work out experimental set ups as will be defined by the team. Experimental activities need to be accurately documented and communicated.</p> <p>Activities are predominantly performed at BIOTEC's Technikum, and occasionally externally (customers, machine suppliers etc.). The candidate should be able to understand scientific literature and patent descriptions.</p> <p>The department of Business Development & Product Innovation works in close cooperation with Marketing & Sales</p>			
Qualifications and Education Requirements			
<p>A good understanding of processing-structure-property relationships of (bio)polymers on academic level (by education or experience). A multidisciplinary approach in problem solving is essential.</p>			
Preferred Skills			
<ul style="list-style-type: none"> • Creative, enthusiastic working attitude with the ability to think out-of-the-box • Good communication skills, both verbally and in writing in English and German are required. Speaking another language like French, Spanish, Portuguese or Italian is a nice bonus • Accurate, pragmatic, result oriented working attitude with a high degree of flexibility (no 9 to 5 mentality) • Curious and willing to learn new techniques and methods • Good sense of humor • Team player 			
Reviewed By:	R.O.J. Jongboom	Date:	22.07.2022