

Polymer Engineer

for fastmoving Swiss high-tech company

Position: R&D Polymer Engineer
Employment: 80-100%
Company: Bcomp Ltd., Fribourg, Switzerland
Starting date: September 2022, to be discussed

POSITION OVERVIEW

Bcomp Ltd. is a young and dynamic Swiss company specialised in the development, marketing and sales of natural fibre composite solutions for high performance applications. With a background in the sports industry, we are now focusing on entering the motorsports and mobility markets. We develop sustainable lightweighting solutions based on natural fibres in close collaboration with our customers, in a fast-paced and entrepreneurial working environment.

To strengthen its R&D team and further boost its market entry into large-scale mobility, Bcomp is looking for a polymer engineer.

Bcomp's technologies for automotive market – mainly the powerRibs™ and ampliTex™ technologies – are in industrialization phase and ready to be used by our customers to manufacture interior parts such as door panels, instrument panels, seatbacks, or trunk trim parts. The polymer engineer will be part of the thermoplastic composite group and his main focus will lie in further developing thermoplastic natural fibre reinforced composites solutions of Bcomp. The engineer will be responsible for tailoring currently used thermoplastic matrix systems regarding automotive requirements and will develop future compounds and processes to optimize Bcomp products towards automotive interior requirements.

The engineer will closely interact with the processing group and the customer support group in order to develop globally optimized solutions.

MAIN TASKS AND RESPONSIBILITIES

Product development

Conduct development projects within the R&D team:

- Optimization of polymers as matrix component for natural fiber composites and product architectures regarding automotive requirements
- Processing and mechanical and environmental characterization of composites
- Drive development project and trials with external partners

Polymer processing

- Assist processing team to optimize processing of various thermoplastic matrix components

QUALIFICATIONS AND PERSONAL QUALITIES

- B.Sc. in Polymer engineering or polymer chemistry
- 5 years' experience in polymer engineering or in plastics processing with a focus on thermoplastic polymers
- Experience with automotive requirements for polymers (UV, scratch, etc.) is a plus
- Good knowledge of polymer additives and effects
- Knowledge of thermoplastic composite processing is an advantage
- Fluent in English, German or French is a great advantage
- Readiness to travel
- Able to work autonomously and share relevant information with the team
- Structured way of working with an ability to handle many projects in parallel
- Positive and energetic mindset – everything is possible

ABOUT US

We are a small, dynamic, international team working in a fast-paced, equal, and entrepreneurial environment. Each person takes responsibility for their work and contributes to a friendly work atmosphere with many laughs and a healthy appreciation for chocolate.

More information on www.bcomp.ch

Do you want to take part in the adventure of a young, fast-moving company, which is in full development in the automotive sector? Come on board and contribute to the development of our processes and products with your technical and practical knowledge and take part in the amazing working atmosphere of our company. We happily invite you, to send us your full application through:

workwithus@bcomp.ch