

banofi

Plant-based leather from banana crop waste

Job description

About Banofi Leather

Banofi is revolutionizing the materials industry pioneering plant-based leather from banana crop waste. Our mission is to create a sustainable and cruelty-free alternative to traditional materials like leather, fur, polyester and other plastics, all while promoting social upliftment. With our proprietary Banana Fibre Leather (Ban-o-fi), we are proud to champion animal welfare, support farmers' livelihoods, and protect the environment, and also offer a luxurious and eco-friendly option for everyday materials. We are undertaking several crucial R&D projects so join our team of 20+ dedicated members working to shape a more sustainable and cutting-edge future. Be a part of Banofi, where sustainability meets innovation!

Looking For : R&D Technologists & R&D Managers (Polymer Scientists/ Material Scientists/ Chemical Engineers)

Position Overview

As a R&D Technologist, you will play a critical role within an organization, primarily focused on innovation, quality improvement, and problem-solving related to materials and products. You will be responsible for driving the company's efforts in creating types of sustainable polymeric materials to replace the traditional alternatives. This will involve thinking through a process from lab scale, to pilot, production and final quality control. You will also initiate and oversee research projects aimed at improving existing products through process and product optimizations.

These efforts involve designing experiments, conducting tests, and most importantly analyzing results to make informed decisions. Ensuring the highest quality standards for materials and products is a core responsibility. You will collaborate with highly specialised experts in the organisation and leverage global expertise and research to design experiments.

We're seeking entrepreneurial-minded individuals who thrive on taking initiative, solving challenges creatively, and thinking outside the box. Your role involves establishing benchmarks, overseeing processes, and driving improvements to consistently meet or surpass quality standards.

Your primary objective is to set ambitious goals, efficiently allocate resources, and offer guidance to ensure the team's success. Technical acumen is crucial; you must possess a profound understanding of industry-specific materials and processes. Your ability to assess project feasibility, evaluate risks, and make informed, data-driven decisions is crucial.

What's in it for you?

We provide a broad range of benefits and initiatives and are open to offering market-beating compensation for the right candidate that can help unlock the next phase of growth at Banofi. We celebrate success stories and encourage peer-to-peer recognition. We also foster a culture of self-development and encourage each member of the team to use their strengths to help others grow. We provide a work environment where the best idea wins, and challenges are encouraged. Our Founder CEO invests time in each member to help them onboard, learn, and build their career in line with the vision they have for their future.

Necessary Skills:

- Bachelor's, master's, or Ph.D. in relevant fields such as polymer science, chemical engineering, or related chemistry disciplines; advanced degrees, particularly in polymer/rubber chemistry, preferred for specialized roles. (We are looking to hire across a wide range of R&D roles)
- Several years of R&D experience in material/polymer industries, with a focus on successful project execution and team leadership, though not essential for technologist positions. (preferred 2+ years)
- Proficiency in polymer processing and familiarity with laboratory instruments, coupled with practical experience in research and development methodologies and techniques.
- Critical thinking abilities to analyze data and make informed decisions, along with adaptability to stay abreast of industry trends and emerging technologies.
- Willingness to travel internationally as needed for business purposes.
- In-depth understanding of chemistry principles, encompassing polymer/rubber, organic chemistry, chemical reactions, and material properties; specialized knowledge in specific areas may be required.
- Strong analytical and problem-solving skills for designing experiments, collecting and interpreting data, and drawing meaningful conclusions from research findings.
- Skills in project management, including the ability to set and meet project timelines, allocate resources efficiently, and coordinate cross-functional teams to achieve R&D goals.

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