

## FULL TIME / TROYES, FRANCE HEAD OF R&D M/F

### 1 OUR MISSION

**We believe in a future where nature and technology could blend, to address the next technological challenges.** Woodoo is specialized in groundbreaking biomaterials based on the structural transformation of wood at the molecular level. Our wood materials can be translucent and tactile, or 4 x sturdier and weather resistant, with applications in automotive, aeronautics, luxury or consumer electronics. We are here to help the industry reduce its carbon footprint by providing alternatives to carbon-emissive materials. We strive to produce renewable materials from regenerative forestry. Woodoo has won more than 40 major international and national awards (from MIT, World Economic Forum, Horizon H2O2O, Solar Impulse Foundation...).

### 2 JOB DESCRIPTION

- **Propose, define and implement a project strategy** according to the company's "product and market strategy"
- Organize and plan R&D projects, the activities, studies and resources that result from them (human, budgetary, technical, informational)
- Carry out opportunity and feasibility studies for product/process development projects
- Launch and validate prototypes, in conjunction with the sales teams and customers
- Manage/monitor tests and trials, exploit results and determine product, material and process adjustments
- Work with internal and external industrial teams to benefit from their feedback, challenge ideas and seek ways to optimize
- Manage intellectual property (patents, trademarks, registered designs, etc.)
- Participation in technological, competitive, scientific and technical monitoring
- Manage your team and ensure the development of their skills
- Manage your budget and report on the progress of projects
- Make the link between research activities and the associated development for industrialization
- Create links with the local and national industrial fabric
- Act as a link between Woodoo research and customers during projects
- Attend customer meetings and support them in the progress of their projects

### 3 YOUR QUALIFICATIONS

- You have a total of 10 to 15 years of experience, including experience in budget management and project management in the research field
- You have strong knowledge and skills in wood, composites (preferably natural fibers), delignification, and the research world in general
- Professional English and French are essential
- You have a higher scientific education such as Bac +5 or an engineering degree or a PhD



SME Instrument  
Phase 2



European Innovator  
of the year



Fulbright for the  
Future Prize



World Alliance Award



Global Shapers Award



SME Innovation  
Associate



## 4 FEELING LIKE JOINING OUR TEAM?

Please send your resume and detailed motivations to [brigitte@b-harmonist.com](mailto:brigitte@b-harmonist.com)

To apply directly on our website, [click here](#)

For faster internal processing, please name your documents as the following: Forename Surname\_CV or CL.

Feel free to add any miscellaneous document that can support your application. We will make sure to review your application and get back to you within 48h.

Woodoo is committed to building a diverse team and an inclusive environment where all employees belong. Women, gender-expansive individuals, people of color, of all ages, individuals with disabilities, and LGBTQ+ candidates are strongly encouraged to apply.



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