

## FULL TIME / TROYES, FRANCE INDUSTRIALIZATION ENGINEER 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

You have a technical background (production, plastics and/or composites)? You have an interest in the world of bio-sourced materials? We offer you the opportunity to participate in the development of an innovative, ambitious company. You will be responsible for industrializing our transformation processes and your mission will include:

- The definition and implementation of the industrial product/process scenario according to the hypotheses chosen with the Project team
- Collaborating with the development/quality/production/procurement teams
- Leading project meetings with the support of business experts to define and develop new manufacturing processes in compliance with Safety, Quality, Cost and Deadline objectives
- The development of innovative production processes from the transformation of wood into advanced materials
- In close collaboration with the quality department, the production workshops, the production processes' integration organization and the start of production
- The realization of the design of tools necessary to the production, the associated technical documents, their commissioning and their integration on the production site
- The studies of investments of means of production, then the operational follow-up of their realization,
- The commissioning of new manufacturing means and processes (design, consultation and follow-up of the realization) and their follow-up in exploitation,
- The improvement of manufacturing processes and the organization of the feedbacks, the optimization of existing processes
- The deployment of an ERP



### 3 YOUR QUALIFICATIONS

- 5 years of higher education, with a background in process engineering
- In an innovative context, you show practical sense and curiosity, to propose improvements and optimize performance
- You master the technical elements and methods of organization and continuous improvement (Lean, 5S, etc.)
- Knowledge of composite material transformation processes, such as RTM, autoclave or impregnation would be a plus
- You bring to our dynamic and ambitious start-up your team spirit and your motivation. Professional English and French are essential
- The person we are looking for must show leadership, practicality and curiosity to propose improvements and optimize the performance of WOODOO production processes
- Interest in the world of bio-sourced materials and environmental issues in general
- You are ready to invest yourself in contact with many actors and to take up challenges, with the desire to evolve within a company in full growth
- Position based in Troyes (10)

### 4 FEELING LIKE JOINING OUR TEAM?

Please send your resume and detailed motivations to [lucile@woodoo.com](mailto:lucile@woodoo.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.



SME Instrument  
Phase 2



European Innovator  
of the year



Fulbright for the  
Future Prize



World Alliance Award



Global Shapers Award



SME Innovation  
Associate