



JOB OFFER / TROYES, FRANCE R&D ENGINEER–RHEOLOGY OF POLYMER IN POROUS MEDIA

1 OUR MISSION

We believe in a future where nature and technology could blend to address the upcoming outcomes.

Woodoo is specialized in a groundbreaking material based on the structural transformation of wood at the molecular level. Translucent, tactile and renewable, we are inventing the future of tangible interfaces for the mobility industry and consumer tech. Woodoo has won more than 30 major international and national awards, such as MIT 35 Under 35 European Innovator of the Year, Horizon H2020 from the European Commission, as well as supported by the French Ministry of Agriculture, Environment, Research & Innovation.

2 JOB DESCRIPTION

Our R&D team based in Troyes, is seeking its new phenomenal R&D engineer with skills in rheology of polymer and colloidal fluids, wood impregnation, composite and materials. Your responsibilities will cover the following:

- Study of polymer flow and rheology in porous media, especially in wood structure;
- Rheological characterization of polymeric and colloidal fluids;
- Impregnation of wood structure with different polymers;
- Processing and development of prototypes according to the specifications of the customers;
- Identification of new R&D tracks and diversification of the IP portfolio;
- Interaction with technical consultants on scientific and industrial aspects.

3 YOUR QUALIFICATIONS

- You have a PhD in rheology of polymer and colloidal fluids, wood composites materials with an interest in chemistry of materials from renewable sources. Experience of 2 years in similar position is a plus but not mandatory;
- Autonomy, self-motivation, ability to take challenges, excellent communication skills in working with a group are must to join our team.

4 FEELING LIKE JOINING OUR TEAM?

Please send us your resume and cover letter to jobs@woodoo.com.

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.