



FULL TIME POSITION — CDI / PARIS, FRANCE (M/F) OPTICS & PHOTONICS ENGINEER

1 OUR MISSION

We believe in a future where nature and technology could blend, to address the next technological 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 37 major international and national awards, such as MIT 35 Under 35 European Innovator of the Year, Horizon H2O2O from the European Commission, as well as supported by the French Ministry of Agriculture, Environment, Research & Innovation.

2 JOB DESCRIPTION

In order to optimize our products, we are looking for an Optics/Photonics Engineer (M/F).

You will be in charge of the optical characterization and the research for solutions to improve the performance of a new innovative material, the "Woodoo". You will ensure the daily link with various partners (Laboratories, Universities, Industry partners ...). Internally, you will work jointly with the R&D team (Chemistry/Materials) in Troyes (10) and the Mechatronics team in Paris XV (75).

- You will be responsible for setting up the studies and acceptance testing
- You will carry out optical studies and select the right solution according the customer specifications
- You will manage the manufacturing, the testing and the optimization of prototypes
- You will ensure the suppliers international coordination

4 YOUR QUALIFICATIONS

You are an exceptional BS or MS in Optics / Photonics with relevant academic or industrial experiences.

You are creative and an expert in your field with a pioneering spirit:

- 3+ years' experience in optical system design (display, photometry, instrumental optics, optical characterization of materials, etc.)
- Strong optical engineering background
- Initiative, autonomy, pragmatism and interpersonal skills are part of your DNA
- Analytical approach to problem solving
- Strong communication skills
- You already have experience in the automotive industry? That's a plus!
- You are fluent in both English and French

5 FEELING LIKE JOINING OUR TEAM?

Please send us your resume and cover letter to sebastien@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.



SME Instrument
Phase 2



European Innovator
of the year



Fulbright for the
Future Prize



World Alliance Award



Global Shapers Award



SME Innovation
Associate