

Date: 25-10-2021

**THIS IS YOUR CHANCE TO WORK IN A COMPANY
THAT CONTRIBUTES TO A MORE SUSTAINABLE WORLD!**

Who are we?

Plantics is a start-up company located in Arnhem. We develop new, biobased and circular composites, foams and coatings. In close collaboration with our partners, these materials are used to develop high quality, circular and CO₂ negative products for a variety of applications. Together with our partners we strive to bring new sustainable products to the market. For example, together with VEPA we developed a beautiful new chair (called Hemp Fine), produced from hemp-fibers and our plant-based resin. This new product was awarded the "Renewable Material of the Year 2021" by the NOVA institute!

We have the ambition to be a gamechanger in making the world more sustainable and we do this with a team of innovative, pragmatic, entrepreneurial and passionate people.

In our growing team we are looking for new members who are eager to support us in realizing our ambition. New members with the right knowledge and experience and, very important, who are real team players, flexible, pro-active, pragmatic and with passion for sustainability.

Polymer Chemist

In this role you will be working in close collaboration with both the R&D manager and Project managers to support several R&D projects in the area of resin/polymer development. This includes building knowledge and know-how from literature and patent research.

You will have a leading, supporting and instructive/mentoring role towards the junior R&D employees. This includes training and coaching others in good laboratory practices and experimental techniques and thus ensuring a high quality of the delivered work.

Several analysis techniques are available at Plantics, while more advanced analysis techniques are outsourced. You are expected to take an active role in both in-house as outsourced analysis.

We are looking forward to meeting you in person when you have/are:

- Minimum 3-5 years relevant work experience.
- Minimum HBO, preferably WO with a background in polymer- and/or organic chemistry. New PhD graduates in a relevant field will be considered.
- Experienced in the field of polycondensation reactions and familiar with designing and performing polymerization reactions, as well as (polymer) analysis and characterization methods.
- In depth know-how of analysis techniques relevant to the field are required, for example titration, viscometry, mass spectroscopy, NMR (end-group analysis and DOSY), TGA, DSC and DMTA.
- Excellent coaching skills.

What do we offer?

- A challenging role in a fast developing company
- Competitive employment conditions with the possibility to share in the success of Plantics
- Flexibility for personal and professional development
- A working environment with fun and trust
- The opportunity to make the “sustainable difference”

Interested?

Please send your application (including CV) to hermien.nieuwenhuijsen@plantics.com