



Attention Passionate Chemists Worldwide! Unlock Your Chemistry Potential at INEOS Composites!

Title: Fuel Your Passion for Chemistry - Join Our Global Team Today!

Description:

Calling all passionate chemists from around the world! INEOS Composites, a leading international chemical plant, invites you to explore a one-of-a-kind experience. We are committed to providing customers with high-quality products and solutions, offering professional technical services and product offerings that generate value-added products.

We currently have an exciting opportunity for a master student to join our **Gelcoat Team at our Finland (Porvoo) site**. The Gelcoat Team is responsible for developing and maintaining INEOS Composites' gelcoat product portfolio and works closely with our gelcoat plant in Poland.

The main scope of the internship is to amplify the product portfolio of the new gel coat generation as well as improvement of the performance, if needed. Additionally internal benchmark of application systems is required to generate updated guidelines for the customers. This may include developing new polymers (unsaturated polyester resin or similar). Furthermore, investigations to establish new testing methods are preferred.

If you're eager to make an impact in the field of chemistry and contribute to innovative product development, we encourage you to join us in this remarkable journey. Become part of our global team and experience the cutting-edge opportunities at INEOS Composites. Apply now and be a part of shaping the future of chemical innovation!

About Us:

At INEOS Composites, our formula for success goes beyond applied chemistry and world-class resins. We believe in the power of strong partnerships with every customer. Our approach is based on shared goals, a commitment to innovation, and the belief that optimal performance is achieved through collaboration. This foundation empowers us to address the toughest challenges in composites manufacturing, providing cutting-edge solutions.

Our solvers make all the difference in our success. INEOS Composites is proud to be an Equal Opportunity Employer Minorities/Women/Veterans/Disabled/Gender Identity/Sexual Orientation. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, gender identity, sexual orientation, national origin, or protected veteran status and will not be discriminated against on the basis of disability.

What Makes Us Different

Sustainability Champions: What sets us apart is our dedication to sustainability and durability. Our applied chemistry expertise enables us to offer world-class unsaturated polyester and vinyl ester resins, delivering sustainable and long-lasting composite solutions.

Endless Collaboration: We prioritize customer collaboration, forging strong partnerships to meet their unique needs and ensure their satisfaction.

Innovative & Eco-Friendly: Our composite materials not only meet today's demands but also align with the sustainability goals of tomorrow, making us a preferred choice for innovative and eco-friendly solutions.

What We Offer:

- **An extraordinary work environment where chemists can thrive and explore their full Nurture Your Potential:** An extraordinary work environment where chemists can thrive and explore their full potential.
- **Embrace Excellence:** Opportunities to work with leading experts in the field and gain exposure to cutting-edge technologies.
- **Make Your Mark:** The chance to contribute to impactful projects with global implications.
- **State-of-the-Art Facilities:** Access to state-of-the-art laboratories and resources to fuel your passion for chemistry.
- **Reward Your Efforts:** Financial compensation for your valuable contributions.
- **Period: 12 months** that could be adjusted (starting day and duration) in function of the availability of the student.

Candidate Profile

We are seeking passionate chemists who:

- Embrace innovation and are eager to challenge the status quo.
- Enjoy collaborating with diverse teams and are open to cultural exchange.
- Are driven to make a positive impact in the chemical industry.
- Value a supportive and inclusive workplace where everyone's voice is heard.
- Has an independent user with a B2 level of English.
- And wants to stay 12 months in Finland, but we are also accepting students who might only stay 6 months with us.

Main tasks:

- Define objectives for particular project work with the help of a supervisor.
- Conduct a state-of-the-art literature survey.
- Develop a first set of approaches towards project targets and create experimental plans.
- Synthesize new polymers on a laboratory scale.
- Investigation for new test methods
- Analyze polymer and gel coat properties with various techniques such as GPC and mechanical testing.
- Compose gelcoats with laboratory solvents (mixers) and characterize them against desired properties.
- Documentation and presentation of the project work and providing recommendations (under supervision)

Skills:

- Organic chemistry, polymer science, material science
- Basic technical knowledge
- Analytical thinking and problem-solving skills.
- A team player that can collaborate effectively but has a hands-on mentality.
- An eye for detail, patience, curiosity, and the ability to work on their own.
- Results-oriented person with basic project management skills/problem analysis skills

Ready to Make Your Chemistry Dreams Come True?

Apply now!