

## Synthesis Scientist (UP/VE resins)

[Apply Now](#)

Company: Allnex

Location: Drogenbos

Category: computer-and-mathematical

### Position overview

We are looking for experienced chemist to join us in a role of Synthesis Scientist for UP and VE resins. In this new and exciting role you will work directly on developing unsaturated polyester (UP) and vinyl-ester (VE) resins and formulations for target applications in composites area. Main responsibilities of this role include to manage new product development projects and to provide technical support to internal and external customers. If you have experience in the area of UP and VE resin synthesis, join us and let's make an impact together!

### Responsibilities

Initiates and conducts research projects to develop new unsaturated polyester (UP) and vinyl-ester (VE) products and formulations for composite applications.

Understands structure property relations and can setup, execute and evaluate DOEs to target the required product profile.

Works cross-functional with different Research and Development groups (including long-term research, synthesis group and pilot team) to communicate test results and overcome issues, find solutions, and achieve objectives.

Designs and sets up laboratory equipment, analyzes results, and recommends courses of action.

Works with operations to scale up new products and formulations from lab trials to pilot and

commercial production.

Promotes UP and VE resins technology through presentations, publications and participation at trade shows and conferences.

Actively participates in research departmental safety programs.

Participates in Stage Gate projects as a team leader or team member.

Assists customers in troubleshooting issues when using allnex's technologies.

Oversees the global intellectual property in UP and VE technologies and generates intellectual property when applicable.

### **Required skills and experience**

5-10 years of experience in R&D or technical service of which at least 5 years in developing UP and VE resins and formulations for composite applications (expertise in UP and/or Vinylesters is preferred)

Knowledge of peroxide cure formulations and styrene-free solutions for composites.

Solid understanding in polymer physics and polymer chemistry.

A creative and resourceful problem-solver, balancing commercialization speed and scientific rigor in a dynamic environment.

Track record of successful project leadership and new product commercialization.

Strong interpersonal skills with a track record of collaboration, networking and teamwork, exceptional time and project management skills.

### **Qualifications**

Master degree in Chemistry, Chemical Engineering, materials science or related discipline.

PhD is preferred but not required.

Expert in using statistical tools such as Design-Expert or JMP to design experiments and analyse the results.

Fluency in English, both written and spoken.

## We offer

We are proud to offer an international working experience with a tight-knit network of employees, making it easy to connect and learn from people all across our different functions. On top of that we are a truly innovative company with a strong team spirit, openness to new ideas, and great opportunities to grow and develop your career.

[Apply Now](#)

## Cross References and Citations:

1. [Synthesis Scientist \(UP/VE resins\)EcuadorjobsJobs Drogenbos Ecuadorjobs](#)
2. [Synthesis Scientist \(UP/VE resins\)MoscowjobsJobs Drogenbos Moscowjobs](#)
3. [Synthesis Scientist \(UP/VE resins\)ManchesterjobsearchJobs Drogenbos Manchesterjobsearch](#)
4. [Synthesis Scientist \(UP/VE resins\)ThailandjobsJobs Drogenbos Thailandjobs](#)
5. [Synthesis Scientist \(UP/VE resins\)AtlantajobsearchJobs Drogenbos Atlantajobsearch](#)
6. [Synthesis Scientist \(UP/VE resins\)Theworkopportunity Jobs Drogenbos Theworkopportunity](#)
7. [Synthesis Scientist \(UP/VE resins\)Saopaulojobs Jobs Drogenbos Saopaulojobs](#)
8. [Synthesis Scientist \(UP/VE resins\)Russiajobs Jobs Drogenbos Russiajobs](#)
9. [Synthesis Scientist \(UP/VE resins\)Agriculturejobs Jobs Drogenbos Agriculturejobs](#)
10. [Synthesis Scientist \(UP/VE resins\) Softwareengineeringjobs Jobs Drogenbos Softwareengineeringjobs](#)
11. [Synthesis Scientist \(UP/VE resins\) HyderabadjobsJobs Drogenbos Hyderabadjobs](#)
12. [Synthesis Scientist \(UP/VE resins\) NewyorkjobsJobs Drogenbos Newyorkjobs](#)
13. [Synthesis Scientist \(UP/VE resins\) Spainjobs Jobs Drogenbos Spainjobs](#)
14. [Synthesis Scientist \(UP/VE resins\) Helsinkijobs Jobs Drogenbos Helsinkijobs](#)
15. [Synthesis Scientist \(UP/VE resins\) Ecommercejobopportunities Jobs Drogenbos Ecommercejobopportunities](#)
16. [Synthesis Scientist \(UP/VE resins\) RomaniaajobsJobs Drogenbos Romaniaajobs](#)

17. **Synthesis Scientist (UP/VE resins) Swedenjobs Jobs Drogenbos Swedenjobs** ↗
18. **Synthesis Scientist (UP/VE resins) Polandjobs Jobs Drogenbos Polandjobs** ↗
19. **Synthesis scientist (up/ve resins) Jobs Drogenbos** ↗
20. **AMP Version of Synthesis scientist (up/ve resins)** ↗
21. **Synthesis scientist (up/ve resins) Drogenbos Jobs** ↗
22. **Synthesis scientist (up/ve resins) JobsDrogenbos** ↗
23. **Synthesis scientist (up/ve resins) Job Search** ↗
24. **Synthesis scientist (up/ve resins) Search** ↗
25. **Synthesis scientist (up/ve resins) Find Jobs** ↗

Source: <https://be.expertini.com/jobs/job/synthesis-scientist-up-ve-resins--drogenbos-allhex-32b5220d0d/>

Generated on: 2024-05-05 by Expertini.Com