

aquila biolabs GmbH is a German sensor technology developer of smart sensors and state-of-the-art data analytics software for bioprocessing applications. As a subsidiary of the life sciences tool provider Scientific Industries, Inc., aquila biolabs aims to take the guesswork out of bioprocessing and pioneers digitally simplified bioprocessing by providing actionable insights from lab to production floor.

We currently have a vacancy for a

## **Polymer Chemist (F/M/D)**

in our Chemosensor Development team.

During your work as a polymer chemist at aquila biolabs, you will i.a.

- conceptualize new chemosensors and sensing methods,
- prototype these chemosensors in our labs,
- develop and optimize matrix formulations for chemosensors,
- develop, optimize and scale manufacturing processes and QC routines for chemosensors.

Your skills should include:

- in-depth knowledge of organic chemistry, polymer chemistry and synthesis,
- practical experience in development and optimization of polymer matrix formulations,
- practical experience with development and optimization of hydrogels, organo-silicates, surface functionalization, cross-linking,
- practical experience with standard preparative, analytical and safety lab equipment
- analytical and solution-oriented thinking and mindset,
- ability to work and learn autonomously and efficiently,
- ability and deep interest to work and perform research interdisciplinarily.

You should hold a scientific or engineering Master's or PhD degree, in the fields of organic and polymer chemistry. Persons from other fields with suitable skillset and strong chemical background are encouraged to apply for this vacancy too.

If you want to join a young team of highly talented and motivated people as well as to enjoy flexible working times and locations while receiving an attractive salary package, then we look forward to getting to know you personally.

Interested persons may send their full applications to **info@aquila-biolabs.de**, including CV, graduation certificates, performance records and, if available, publication abstracts as well as job or project references. A letter of application is not required.

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