

Date: 11/02/2019

## Avroxa bvba

Technologiepark-Zwijnaarde 82

B-9052 Gent, Belgium

VAT BE0687.774.936

Email: [careers@ultroxa.com](mailto:careers@ultroxa.com)

Tel.: +32 487 196 739

Website: <https://ultroxa.com/>

Contact: Victor R. de la Rosa

## Job Offer: Lab Technician Specialized in Organic and Polymer Synthesis

Avroxa is a technology based company specialized in innovative polymers. We are experts in the design and production of poly(2-oxazoline)s under the tradename Ultroxa®. We develop innovative solutions for a wide range of customers in various fields from specialty polymers for industrial applications to applications in therapeutics, drug formulation, nanomedicines, biomaterials and diagnostics for pharma and biotech companies.

We are rapidly growing our activities and are seeking positive, proactive and professional individuals to join our dedicated team. In particular, we are offering a position as **Lab Technician** to support the company's development and production activities.

In our labs we create new science, develop new scalable synthesis methods and apply innovative technologies for high quality monomer and polymer production up to multi-kg scale. Joining our team you will be working on the exciting chemistry and technology that make us the reference supplier of high-quality, ultrapure poly(2-oxazoline)s.

At Avroxa we have an excellent working atmosphere based on trust and teamwork. This is your opportunity to be part of a growing start-up specialized in a revolutionary polymer platform with the potential to shape a variety of markets.

We offer an exciting position in our rapidly expanding company, with plenty of possibilities for growth within the organization.

### The job

- Optimize the synthesis of a range of organic molecules.
- Synthesize a wide variety of (co-)polymers, including post-polymerization functionalization.
- Characterize the obtained materials and keep a batch record.
- Participate in the upscaling of small molecule and polymer synthesis and purification up to (multi-) kg-scale.

- Write SOPs and reports. Analyze and interpret experimental results and propose recommendations to better standardize the methods.
- Order and maintain the necessary chemicals and supplies to ensure efficient operation.
- Communicate and coordinate efficiently with your colleagues in a global cross-functional team.

## You

- The ideal candidate must be familiar with key scientific disciplines and technologies involved in organic synthesis, and demonstrate solid understanding of chemistry principles.
- Knowledge of polymer/organic chemistry and scientific principles related to the operation of standard laboratory, analytical, and/or processing equipment.
- Excellent command of English, oral and written. Ability to draft reports, batch records and SOPs. Familiarity with spreadsheet software (e.g., Microsoft Excel) is a required competency.
- Collaborative and communicative. Can work independently, precisely and time-consciously.
- Highly organized and able to multi task.
- Thinker and doer. Hands-on.
- Education Requirement: Master or professional bachelor degree in Chemical Engineering (Technology), Polymer Chemistry, Organic Chemistry and/or Process Technology.
- Previous experience in an industrial setting is an asset, particularly in the specialty polymers domain.

## Offer

Research contract – full time, as a Lab Technician in a stimulating international R&D environment. Plenty of possibilities for personal development within our fast growing organization. We look for talent and will adapt the role to the right person.

## Interested?

For more information please contact Dr. Victor R. de la Rosa, tel.: +32 487 196 739, and send your CV and motivation letter to [careers@ultroxa.com](mailto:careers@ultroxa.com).