

Job Advert

Chemistry Technologist - Synthesis

Job Title:	Technologist
Reporting To:	Research Group Team Leader
Location:	Alderley Park
Full/Part Time:	Full Time
Date:	Closing date for application 21 ST January 2019
Benefits Package:	£21k - £26k

Company Profile

Econic Technologies is a young, highly innovative, and fast growing chemical technology company. We create new value from waste CO₂ for the plastics industry. Our novel catalyst technology is used by plastics manufacturers to turn waste CO₂ into positive economic and environmental potential. We are based in Alderley Park, Cheshire and the Heath Runcorn where we have a Customer Demonstration Facility. We develop and commercialise these novel catalyst technologies, turning scientific research into business advantage while delivering environmental gain for the benefit of all.

For more details on Econic please see our website: www.econic-technologies.com and our LinkedIn page: <https://www.linkedin.com/company/econic-technologies-limited/>

Job Description

The Technologist will work as part of the scientific team to support the research and development of Econic's novel catalyst technology. We are looking for a colleague who has some experience of working in an industrial chemical laboratory. To thrive in this role, you will have experience in organic synthesis, you will need to be hands-on and able to work independently, adaptable to ideas and change, resourceful and self-motivated. The role is based within our highly innovative team in Alderley Edge, Cheshire.

Qualifications

BSc in Chemistry is essential, MSc in Chemistry would be desirable. Chemical industry experience is highly desirable. At least 1 year of research experience (preferably including organic synthesis) in an industrial or academic laboratory is essential.

Skills & Experience

- Ability to execute an experimental work plan; drawing on input/advice and feedback from the team leader and wider team.
- Experience in organic synthesis is essential, direct experience with catalysts and/or complex organic molecules is desirable.
- Capable of performing and understanding routine analysis methods such as NMR, IR, UV-Vis spectroscopy, Mass spectrometry.

- Excellent numeracy and literacy, and computer literacy.
- Proficiency in key MS Office programs (Excel, Word) is desirable.
- Ability to work independently with good problem-solving skills.

Roles and Responsibilities

- Maintain an excellent safety culture by timely reporting of all safety incidents and learning events.
- Carry out research under the guidance of the team leader; involving organic synthesis, catalyst development, lab-based polymerisation reactions, and the use of high-pressure equipment.
- Execution of an experimental work plan, drawing on input from the rest of the team and other key stake holders.
- Documentation and timely reporting of all experimental work.
- Assisting the team to ensure procedures are developed and kept up to date.
- Build strong, positive working relationships with team members.
- Actively contribute to continuous improvement by developing ideas to improve personnel safety, environmental aspects and process improvement.
- Manage stock levels of key consumables, maintain facilities and equipment for the team, in line with laboratory demand planning. Where appropriate, training will be provided for routine maintenance.
- General facility housekeeping duties.

Eligibility and Expectations

- In order to qualify for this position, you will need to be authorised to live and work in the UK.
- You must have respect for others and a commitment and enthusiasm for high standards and continuous improvement.
- At Econic Technologies we value diversity. We are an equal opportunities employer and welcome employees who meet the requirements of the job, regardless of gender, ethnic origin, disability, age, religion or sexual orientation.

Important information regarding your application:

Please note that we will not be confirming receipt of applications.

Please include in your application confirmation of your consent for Econic to hold your information and personal details for recruitment purposes. Applications without consent will be discarded.

With regard to an application the procedure outlined will be followed:

- Econic will keep records of your application strictly for recruitment purposes.

- Any recruitment documentation will be kept for 12 months following the job position being filled.
- The successful candidates' recruitment documentation will be kept in accordance with Econic's Internal Personal Data Policy.

If you wish for your information to be removed from our records before that date, please contact our Data Protection Manager, Mrs. Laurence Menhinick via enquiries@econic-technologies.com stating "Personal information removal request" in the title of your email, or by writing to us at Econic Technologies Ltd, Block 19S, Alderley Park, Macclesfield, Cheshire SK10 4TG.

To apply for this role in the first instance please forward your CV with a cover letter to: jobs@econic-technologies.com stating "Technologist" in the title. The deadline for application is Monday 21ST January 2019.