

Job Title: Lab Technician - Composite Manufacturing

Why are we proud of what we do at allnex? We create coatings, products which help protect the world **for all next generations**— and that's exactly what you can do joining us!

Imagine how fast your smartphone would become scratched-up, ugly and unusable without a coating. Or an e-bike, the cabin of a train, a beautiful wooden floor, and countless other things in life.

Making objects and their surfaces more attractive and longer-lasting means making them more sustainable, and that's a huge part of what working at allnex is about. No matter which role you step into, you'll become part of a global team of passionate people who care deeply about the chemistry, quality, and global impact of coatings.

You'll also join a highly multicultural and diverse team of more than 4,000 employees in four regions who – as part of one of the world's leading coating resins companies – serve customers in over 100 countries across the globe.

Click here to learn more about how **we can make an impact together!**

For a sneak peek into life at allnex, don't miss our **Operator Movie!**

Position overview

We are looking for a skilled and motivated Technical Assistant to join our team. In this role, you will support the planning and execution of experiments, manufacture composite parts, set machine parameters, prepare materials for testing, and conduct mechanical tests. You will collaborate closely with a team of chemists and engineers, contributing to the development of cutting-edge composite materials. Success in this position requires strong attention to detail, creativity, and excellent organizational skills.

If you are passionate about advanced materials manufacturing and eager to contribute to innovative projects, we want to hear from you!

Responsibilities

- Assist in planning and executing experiments related to composite materials and mechanical testing.
- Manufacture composite parts using various processing techniques.
- Set up and calibrate machines and equipment for testing and manufacturing processes.
- Prepare materials (e.g., resins, fibers) while ensuring proper handling and safety.
- Perform mechanical tests (tensile, compression, flexural) and accurately report results.
- Record and document experimental data, test results, and machine settings to maintain comprehensive and accurate records.
- Analyse test results and suggest improvements or adjustments to optimize processes.
- Collaborate with chemists and engineers to troubleshoot technical challenges.
- Stay up to date with industry trends and contribute ideas for process improvement and innovation.

Required skills and experience

- Strong experience in composite part manufacturing and material testing.
- Experience in programming and operating a 6-axis robot is an added advantage
- Ability to set up, calibrate, and troubleshoot machine parameters to ensure accurate results.
- Proficient in documenting experiments with clarity and precision.
- Strong organizational skills with a proactive, task-driven approach.
- Creative mindset for problem-solving and process optimization.
- Self-motivated and able to work independently while also collaborating effectively with a team.
- Strong communication skills with fluency in English (additional languages are a plus).

Qualifications

- Technical qualification in Industrial Mechanics or a related field (e.g., apprenticeship or vocational training).
- Knowledge of health and safety protocols in a laboratory or manufacturing environment.

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.

Equal Employment Opportunity

allnex is proud to be an equal opportunity employer. We celebrate diversity and are committed to an environment where all colleagues contribute for the benefit of our employees, our products, and our communities.

Find out how you can make an impact!

Check out our careers page for available opportunities. We look forward to hearing from you.

www.allnex.com