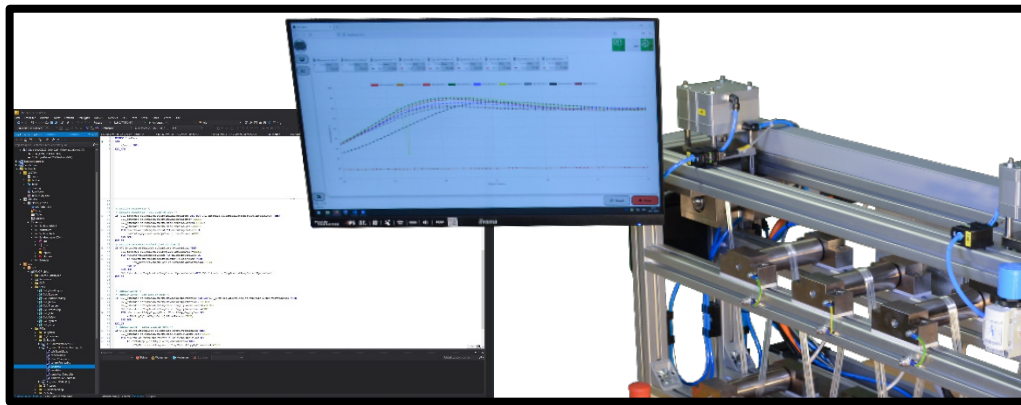




fiberior GmbH is a spin-off of the Leibniz Institute for Composite Materials. We are revolutionizing the production of thermoplastic composites through a novel process. Our aim is to produce pipelines for storing and transporting hydrogen to make a sustainable contribution to the transformation of the energy industry towards climate-neutral energy sources. The innovative manufacturing process combines previously necessary steps more efficiently and cost-effectively.

## Assistant Scientist for work in the field of „Software Development“



### Description of the field of activity:

We are currently developing an industrial manufacturing plant. To exploit the full potential of the new production technology, we need suitable software to regulate and control the system. For this purpose, the PLC, the HMI and a system for real-time data acquisition for quality assurance must be programmed. The code of the already completed laboratory system serves as the starting point.

### Contents of your job:

As part of your job, you will support us in the development and optimization of the required software. The aim is to familiarize you with the above-mentioned areas (PLC, HMI, quality assurance) according to your skills and depending on the current process step and to hand over program sections for development on your own responsibility.

### What we can offer you:

Working together as equals in a motivated team with the ambition to learn new things across disciplines to make a decisive contribution. You can actively help shape the development of the young start-up and drive it forward with your ideas.

### Your profile:

- Student with studies in the field of **computer science** or **mechanical engineering with applied computer science**
- Knowledge of Python, Go, JavaScript or Structured Text
- **Motivation** to learn new things
- **Structured way of working**

### Contact:

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