

The Leibniz Institute for Agricultural Engineering and Bioeconomy is a pioneer and a driver of bioeconomy research. We create the scientific foundation to transform agricultural, food, industrial, and energy systems into a comprehensive bio-based circular economy. We develop and integrate techniques, processes, and management strategies, effectively converging technologies to intelligently crosslink highly diverse bioeconomic production systems and to control them in a knowledge-based, adaptive, and largely automated manner. We conduct research in dialogue with society - knowledge-motivated and application-inspired.

For our working group **Drying Technology** in the department of **System Process Engineering**, we are looking for a

Test Engineer (m/f/d) (100 %) **with a focus on measurement and automation technology**

Your responsibilities

- Development of control concepts for sensors and actuators
- Development of control algorithms using preferably MATLAB, Python, ...
- Implementation mechanical and electronic hardware components
- Creation of construction drawings with SolidWorks
- Participation in scientific experiments, in particular drying experiments
- Planning and management of measuring PCs with special software
- Coordination of hardware and software procurement
- Contact person for service companies

Your qualifications

- University degree (Master, Bachelor, Diploma (FH)) in the field of measurement and automation technology, engineering, software development or comparable
- Good knowledge of control technology, preferably MATLAB, Python
- Good knowledge of spoken and written German and English
- Working independently, personal commitment, reliability, solution-oriented action and teamwork skills
- European driving license class B

We offer

- An attractive interdisciplinary working environment in an experienced and committed team
- Flexible working hours and the possibilities to work from home
- Family-friendly working conditions that foster the compatibility of work and family life
- Company-owned electric bicycles for business trips
- Participation on the VBB company ticket or the Deutschland ticket
- An easily accessible work place (bike, public transportation) on the edge of a picturesque park-like landscape

About the position

Remuneration depends on your qualifications and professional experience up to salary group 10 TV-L. The position is full-time (100 %) and initially limited to 2 years, a permanent employment is anticipated.

About the application process

For further information please contact **Dr. Mulugeta Delele** (working group Drying Technology, Tel. 0331/5699-350, Email: mdelele@atb-potsdam.de) or **Dr. Thomas Hoffmann** (department head, Tel. 0331/5699-310, E-Mail: thoffmann@atb-potsdam.de) and visit our website <https://www.atb-potsdam.de/en/>.

If you like to participate in our interdisciplinary research, please apply by **August 15, 2024** using ATB's online application form for the job advertisement, reference code **2024-3-4**, at <https://www.atb-potsdam.de/en/career/vacancies>.

Equality of opportunity is part of our personnel policy. Disabled applicants with adequate qualifications will be preferentially considered.

By submitting an application, you agree that your job application documents will be stored for a period of six months, even in the case of an unsuccessful application. Further information on the processing, storage and protection of your personal data can be found at <https://www.atb-potsdam.de/en/data-protection-declaration-for-the-application-process>.

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