

Global thinking,
interdisciplinary research:
the spirit of Leibniz!



Nestled in a modern city surrounded by nature and with an exceptional standard of living, Leibniz University Hannover offers excellent working conditions in a vibrant scientific community.

The advertised position offers the opportunity to gain initial insights into scientific work as well as a comprehensive look at various aspects of manufacturing technology. The IFW offers a modern research infrastructure, future-orientated topics and a large industrial network!

The Institute of Production Engineering and Machine Tools (IFW) welcomes applications for the following position starting April 1, 2025:

Student Assistant on the subject of "Production and investigation of grinding tools" (23 hours per month)

The position is initially limited to 3 months for project-related reasons.

Your role

Immerse yourself in the world of grinding tools and support us in the development and characterisation of innovative bonding systems. With us, you will pass through all stages of the process chain - from the manufacture to the application of the grinding tools - and gain insights into the latest industrial trends. You will work on projects that contribute to the development of new solutions in the grinding tool industry. If you would like to work in a dedicated team and help shape the future of grinding tool production, we look forward to receiving your application

The area of responsibility includes support with the:

- Production and characterisation of grinding tools and test specimens
- Application investigation of grinding tools
- Development of new bonding systems and cutting materials
- Analysing and maintaining the collected data

Who are we looking for?

We are looking for a motivated student assistant to join our team with immediate effect.

Your profile:

- You have a good command of German and English
- Independent and structured work is a matter of course for you
- Knowledge in the field of machining and materials science is advantageous
- Interest in working in a laboratory and with a machine

A prerequisite for employment is valid enrolment at a German university, ideally in a degree programme relevant to the position (mechanical engineering, chemistry, materials science or similar subjects).

Equal opportunities and diversity are core values at Leibniz University Hannover. Our goal is to tap into individual potential and open up possibilities. We therefore welcome applications from anyone interested in the position, irrespective of gender, nationality, ethnic origin, religion or ideology, disability, age, sexual orientation and identity. Preference will be given to equally-qualified candidates with disabilities.

Why join us?

With more than 5.000 employees, Leibniz University Hannover is one of the largest and most attractive employers in the Hannover region. We offer a vibrant interdisciplinary and international working environment, and promote personal and professional [development](#) ranging from subject-related skills to languages.

To promote health and well-being among employees, we offer an extensive [sports programme](#) with over 100 different sports, as well as a fitness centre with a sauna and climbing space. [Health management](#) measures, such as courses on stress management, good nutrition and relaxation, aim to ensure a healthy workplace.

Additional information

For further information, please contact Michael Maier (phone: 0511 762-19936, email: maier@ifw.uni-hannover.de).

Please send your application in electronic form with the usual documents by March 10, 2025 to

Email: maier@ifw.uni-hannover.de

or alternatively by post to:

Gottfried Wilhelm Leibniz Universität Hannover
Institute of Production Engineering and Machine Tools
Attn. Maier, Michael
An der Universität 2, 30823 Garbsen

<http://www.uni-hannover.de/en/jobs>

Information on the collection of personal data according to article 13 GDPR can be found at <https://www.uni-hannover.de/en/datenschutzhinweis-bewerbungen/>