

Technische Universität Dresden - Faculty of Mechanical Science and Engineering, Institute of Manufacturing, Chair of Joining Technology and Assembly



TUD Dresden University of Technology, as a University of Excellence, is one of the leading and most dynamic research institutions in the country. Founded in 1828, today it is a globally oriented, regionally anchored top university as it focuses on the grand challenges of the 21st century. It develops innovative solutions for the world's most pressing issues. In research and academic programs, the university unites the natural and engineering sciences with the humanities, social sciences and medicine. This wide range of disciplines is a special feature, facilitating interdisciplinarity and transfer of science to society. As a modern employer, it offers attractive working conditions to all employees in teaching, research, technology and administration. The goal is to promote and develop their individual abilities while empowering everyone to reach their full potential. TUD embodies a university culture that is characterized by cosmopolitanism, mutual appreciation, thriving innovation and active participation. For TUD diversity is an essential feature and a quality criterion of an excellent university. Accordingly, we welcome all applicants who would like to commit themselves, their achievements and productivity to the success of the whole institution.

Research Associate (m/f/x) with a focus on business administration

At the Faculty of Mechanical Science and Engineering, Institute of Manufacturing, the Chair of Joining Technology and Assembly offers a project position as Research Associate (m/f/x) with a focus on business administration (subject to personal qualification employees are remunerated according to salary group E 13 TV-L) starting April 1, 2026. The position is limited until September 30, 2026. The period of employment is governed by § 2 (2) Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz – WissZeitVG).

City: Dresden; Starting date (earliest): 01/04/26; Duration: bis 30.09.2026;

Remuneration: bei Vorliegen der persönlichen Voraussetzungen E 13 TV-L; Reference number: w26-036; Closing date: 02/03/26

Tasks

A novel monitoring system for joining processes is being developed at the Chair of Joining Technology and Assembly. This system is based on real-time simulation models, and the aim is to transfer them into a product. As part of a publicly funded project (EXIST research transfer), the founding of a company selling this monitoring system is to be prepared. The tasks of the job include:

- scientific development of a business model and financial strategies
- performing market analyses
- identifying potential customers
- developing operational structures for the company

Requirements

- university degree in business administration, business engineering or business informatics
- analytical thinking, entrepreneurial mindset and initiative
- ability to work in a team, very good communication and presentation skills
- experience with start-ups, company foundation and strategic planning is an advantage

What we offer

- participate in the establishment of an innovative company in the high-tech field
- dynamic, dedicated, international and interdisciplinary environment
- salary according to TV-L, as well as conditions and social benefits of the public sector
- compatibility of family and career
- opportunities for professional and personal development
- university and health sports

Application

TUD strives to employ more women in academia and research. We therefore expressly encourage women to apply. The University is a certified family-friendly university. We welcome applications from candidates with disabilities. If multiple candidates prove to be equally qualified, those with disabilities or with equivalent status pursuant to the German Social Code IX (SGB IX) will receive priority for employment.

Please submit your detailed application with the usual documents by March 2, 2026 (stamped arrival date of the university central mail service or the time stamp on the email server of TUD applies), preferably via the TUD SecureMail Portal <https://securemail.tu-dresden.de> by sending it as a single pdf file to johannes.koal@tu-dresden.de or to:

TU Dresden, Chair of Joining Technology and Assembly, Dr.-Ing. Johannes Koal, Helmholtzstr. 10, 01069 Dresden, Germany.

Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

TUD is a founding partner in the DRESDEN-concept alliance.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: <https://tu-dresden.de/karriere/datenschutzhinweis>.

More information at <https://stellenticket.de/201388/OSTF/>
Offer visible until 02/03/26

