



The Department of Mechanical Engineering at TU Dortmund University offers the following position (starting at the earliest opportunity):

Professorship (Open Rank W3 tenured or W2 with W3 tenure track) Product Development and Design

Our profile

Comprising 17 departments in the natural and engineering sciences as well as the humanities and social sciences, TU Dortmund University is a dynamic university with a strong profile in research, teaching, promotion of young scientists and transfer.

Research and teaching at the Department of Mechanical Engineering at TU Dortmund University are based on a broad range of engineering sciences and are dedicated on the focal points production technology and logistics as well as their digitalization. The Department of Mechanical Engineering holds the spokespersonship of the SFB/TRR 188, the DFG research unit 5250 and of the SPP 2231 and is also involved in further projects such as Blockchain Europe NRW and Silicon Economy. The scientific network includes, among others, the Fraunhofer Institute for Material Flow and Logistics, the Leibniz Research Centre for Working Environment and Human Factors at TU Dortmund University and the RIF Institute for Research and Transfer e.V.

Profile of the professorship

You represent the fields of Product Development and Design in research and further develop these at a top international level. In doing so, you participate in research networks and cooperations within and outside TU Dortmund University and are committed to promoting early career researchers. The professorship is intended to create a link to the research focuses "Production and Logistics" of the Department. In teaching, you are responsible for the subject Design and Machine Elements and participate appropriately in the teaching activities of the department. The willingness to teach also in English is expected.

In the case of the W2 professorship with W3 tenure track, the successful candidate will initially be appointed as a temporary civil servant for five years. At the end of this five-year period at the latest, the tenure track will lead to continued employment as a tenured W3 university professor, provided that the necessary aptitude, competence and academic performance have been demonstrated and that the legal requirements pertaining to § 38 HG NRW are met.

Your qualifications

You have obtained a doctorate with above-average success and have acquired a post-doctoral lecture qualification (Habilitation) or an equivalent qualification, which may also have been achieved in the context of a scientific activity in industry. You have demonstrated your research reputation in the field of the professorship through international publications in recognized peer-reviewed venues. Experience in acquiring competitive third-party funds is expected. Experience in industrial research or in equivalent cooperations for the technological implementation of research results with the industry is desired.

To enter at W3 level, continuous international publication achievements at a high level and high international visibility of your scientific achievements, with a special focus on the performance of the last 5 years, are expected. Furthermore, you have already been successful in independently acquiring competitive third-party funds.

In any case, you will have the potential for teaching excellence. Social and leadership skills and the willingness to participate in academic self-administration will complete your profile. Moreover, the recruitment requirements in Sections 36 and 37 of the North Rhine-Westphalia Higher Education Act (Gesetz über die Hochschulen des Landes Nordrhein-Westfalen, HG) apply.

Attractive environment

We offer an excellent academic environment and attractive cooperation opportunities with renowned international, national, and regional partners. The metropolitan Ruhr Area with the University Alliance Ruhr (UA Ruhr) guarantees short distances to a diversity of partners from science and industry. With our Dual Career Service, we accompany your partner in the professional orientation in the region if desired. We will be happy to provide information about housing and living in Dortmund and help you find childcare options. If you are coming to us from abroad, our Welcome Service will support you upon your arrival in Germany.

Diversity welcome

A central goal of TU Dortmund University is to promote diversity and equal opportunities. We strive to significantly increase the percentage of women in research and teaching and therefore welcome applications from female academics. We give preference to severely disabled applicants if their qualifications meet the requirements. We support the compatibility of family and career and promote gender equality in academia and research.

Your application

If you are interested in the position, please submit your application via email by **29.11.2023** to:

dekanat.mb@tu-dortmund.de

Details on the application process and the preparation of application documents can be found here:

berufung.tu-dortmund.de/en/application

Questions will be answered by the Dean of the Department,
University Professor Dr. Dr. Michael Henke,
Tel: **+49 231 755-5771** or
dekanat.mb@tu-dortmund.de

Further information about the Department of Mechanical Engineering can be found at
mb.tu-dortmund.de/en/