



Assistant professor in a group of research and teaching staff Institute of Machine Tools and Production Engineering – 2 positions

Lodz University of Technology is one of the finest universities of technology in Poland. Its tradition and experience in training professionals and conducting research date back more than 80 years. It is an attractive partner for business. It cooperates with the largest national and international corporations. It conducts research of a European standard, develops new technologies and creates innovation in collaboration with the leading research centres all over the world. One of the pillars of Lodz University of Technology management is equal treatment of staff regardless of their gender, age, race or other demographic and social characteristics. In 2016, TUL was the first technical university in Poland to receive the HR EXCELLENCE IN RESEARCH award certifying that the University adheres to the principles of the *European Charter for Researchers* and the *Code of Conduct for the Recruitment of Researchers*.

1. The requirements to be met by the candidate:

- possession of a doctoral degree in engineering (PhD Eng.) in the scientific discipline of mechanical engineering or automation,
- significant scientific achievements in the field of automation and/or robotics and/or mechatronics and/or machine design, demonstrated by at least one of the following:
 - a publication in a journal listed by the Ministry of Science and Higher Education (MNiSW),
 - a national patent,
- experience in conducting research, development, or implementation projects, with at least one of the following:
 - leading and/or performing tasks in projects funded by grants from NCBiR (National Centre for Research and Development), NCN (National Science Centre), regional authorities, or similar institutions,
- experience in the integration of measurement systems and/or data acquisition and/or automation and/or robotics,
- ability to design and model machine components and assemblies using 3D CAD systems,
- proficiency in engineering software (e.g., 3D CAD/CAE or MATLAB/Simulink or LabVIEW, etc.),
- knowledge of English at a minimum B1 level,
- knowledge of Polish sufficient to conduct classes, at a minimum C1 level,
- proficiency in MS Office suite (Word, Excel, PowerPoint),
- willingness to engage in the scientific, teaching, and organizational activities of the university.

2. Specification of the terms and conditions of employment and authority associated with the position:

- full time,
- work start date: 15 December, 2025 (expected)
- hybrid work.

**Eligibility:**

- opportunity to develop a scientific career,
- foreign trips related to conducting research in European research centers,
- participation in national and international conferences,
- publishing scientific articles in journals with a high citation rate (Impact Factor).

3. Description of the expected responsibilities and duties:

- conducting and documenting research activities and participating in the dissemination of the results of these activities,
- conducting teaching classes (lectures, exercises, seminars, laboratories) in Polish and English,
- participation in organizational work for the University and the unit.

4. List of the required documents:

- 1) application for employment to the Rector of Lodz University of Technology;
- 2) personal questionnaire for a person applying for employment at Lodz University of Technology, as provided in Annex no. 1.1 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- 3) Data Privacy Statement as provided in Annex no. 1.2 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- 4) Consent to the processing of personal data, as provided in Annex no. 1.3 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- 5) true copies/copies of diplomas;
- 6) other documents proving the qualifications.

5. The place, manner, and deadline for submitting the documents (as well as information concerning their return):

The documents should be sent electronically to the e-mail address of the secretariat of the Institute of Machine Tools and Production Engineering, e-mail address: w1i13@adm.p.lodz.pl or by traditional mail to the following address Institute of Machine Tools and Production Engineering 90-537 Łódź, ul. Stefanowskiego 1/15 until 06.12.2025. The date of receipt of documents by the Institute of Machine Tools and Production Engineering is counted. Candidates will be able to collect the documents submitted by them related to the competition for a period of 30 days from the end of the competition.

6. Contact person and postal and e-mail addresses to which documents or scans thereof may be forwarded:

Iwona Korzeniewska, IOiTBM PŁ 90-537 Łódź, ul. Stefanowskiego 1/15, tel. 42 631 22 99, w1i13@adm.p.lodz.pl

7. The expected date of the announcement of the decision: 10.12.2025



8. THE INSTITUTE OF MACHINE MACHINES AND PRODUCTION ENGINEERING was established in 1970 as a result of the merger of two Divisions: the Division of Machine Tools and Machining and the Division of Machine Building Technology. From the beginning of its existence, the Institute has been the leading unit of the Faculty of Mechanical Engineering of the Lodz University of Technology in the field of education in the specialties of Machine Tools, Machining and Machine Building Technology.

Currently, the Institute has four Divisions: Division of Machine Tools, Division of Machining Processes and Tools, Division of Robotics and Automation and Division of Machine Technology.

The main topics of research work are:

- testing of removal machining methods,
- modeling, monitoring and control of grinding processes,
- examination of the surface layer after processing,
- design, manufacture and optimization of gear transmissions,
- design, control and testing of robots - including cardiac surgical robots and mobile robots,
- testing of hydro and aerostatic bearings,
- testing of hydraulic and pneumatic drives,
- testing of working machines drive systems
- application of artificial intelligence methods,
- examination of machine tool assemblies.

Scientific research is conducted in modern laboratories using the latest technological solutions. The Institute cooperates with a number of international scientific institutions.

9. If documents are to be sent by post, please include the words 'Job Application' on the envelope.

10. Additional information: *We have an internal procedure for reporting violations of the law and taking follow-up actions at the Lodz University of Technology.*



**PERSONAL INFORMATION FORM
FOR APPLICANTS FOR EMPLOYMENT AT LODZ UNIVERSITY OF TECHNOLOGY**

1. First name(s) and family name.....
 2. Date of birth.....
 3. Contact details.....
(provided by the applicant)
 4. Education (where required for specific duties or jobs)
(name of school and graduation date)
.....
.....
(occupation, specialization, degree, professional title, academic title)
 5. Professional qualifications (where required for specific duties or jobs).....
.....
.....
(courses, postgraduate education, other forms of further development of knowledge and skills)
 6. Employment history (where required for specific duties or jobs)
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(employment periods and jobs held at previous employers')
 7. Additional personal information, where the right or the duty to disclose it exists under specific regulations.....
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.....
-
(place and date)
-
(signature of the applicant)



Data Privacy Statement for job candidates

In accordance with Article 13(1) and (2) of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation) OJ L 119, p. please be informed that:

1. The controller of the data is Lodz University of Technology with its seat in Łódź, at. ul. Żeromskiego 116, Tax Identification Number (NIP): 727-002-18-95, tel. +48 42 631 29 29 represented by the Rector.
2. The Data Protection Officer has been appointed at TUL (contact details: e-mail: iod@adm.p.lodz.pl, phone number: 42 631 20 39).
3. Your personal data to the extent indicated in the employment legislation will be processed for the purpose of the current recruitment procedure (Art. 6(1)(b) GDPR), while other data, including contact data, will be processed on the basis of consent (Art. 6(1)(a) GDPR), which can be revoked at any time.
4. Lodz University of Technology will process your personal data, also in subsequent staff recruitment, if you give your consent (Art. 6(1)(a) GDPR), which can be revoked at any time.
5. If the documents contain the data referred to in Article 9(1) of the GDPR, your consent to their processing will be required (Article 9(2)(a) of the GDPR), which can be revoked at any time. Labour law provisions: Article 22 of the Polish Labour Code and §1 of the Regulation of the Minister of Family, Labour and Social Policy of 10 December 2018 on employee records.
6. Personal data will be disclosed to persons acting under the authority of the controller and having access to personal data, processing them only on the controller's instructions, unless required by European Union or Member State law.
7. Data retention period: Your data collected in the current recruitment process will be stored until the end of the recruitment process. If you have given your consent to the use of your personal data for future recruitment, your data will be used until the end of the calendar year in which the recruitment process for which your application was submitted has ended.
8. You are the holder of the following entitlements:
 - 1) the right to access your data and to receive a copy of it
 - 2) the right to rectify (amend) your personal data;
 - 3) the right to restrict the processing of your personal data;
 - 4) the right to erasure of your personal data;
 - 5) the right to lodge a complaint with the President of the Office for Personal Data Protection (to the address of the Office for Personal Data Protection, ul. Stawki 2, 00 - 193 Warsaw)
9. Information on the requirement to provide data: Your provision of personal data in the scope resulting from Article 22¹ of the Polish Labour Code is necessary to participate in the recruitment procedure. Your provision of other data is voluntary.

.....
(date and signature of the candidate)



Candidate's consent to personal data processing under Article 7 GDPR

I consent to the processing of my personal data for the purpose and to the extent necessary to carry out the recruitment for the job in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation), publ. Official Journal of the EU L No. 119, p. 1. Consent is voluntary. Failure to give consent entails the inability to participate in the recruitment process. Consent may be withdrawn at any time, but without affecting the legality of the processing of personal data carried out on the basis of consent before its withdrawal.

.....
(date and signature of applicant)

* delete as appropriate.