

Department of Vehicles and Fundamentals of Machine Design is looking for an employee for the position of Assistant Professor in a group of research and teaching staff.

Lodz University of Technology is one of the best technical universities in Poland. It has over 75 years of tradition and experience in educating staff and conducting scientific research. It is an attractive partner for business. It cooperates with the largest companies in the country and abroad. It conducts scientific research at the European level, creates new technologies and patents in cooperation with the best research centres around the world. One of the pillars of the management of the Lodz University of Technology is equal treatment of employees 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 logo, confirming that the University applies the principles of the "European Charter for Researchers" and the "Code of Conduct for the Recruitment of Researchers".

1. Requirements for the candidate:

- Possession of a doctoral degree in the science discipline: mechanical engineering,
- Experience in conducting scientific and research work in the field of vehicle construction and alternative energy sources,
- Scientific achievements confirmed by authorship or co-authorship of at least 2 publications in the last 3 years,
- At least 5 years of experience in implementing projects related to vehicle construction in cooperation with the industry,
- Experience in teaching at a university, especially in the field of vehicle construction, engineering graphics, basics of machine construction,
- Knowledge of CAD/CAM software (Inventor, PTC CREO or other – certificate or statement),
- Experience in project management (certificate or statement),
- Experience in operating laboratory equipment for indicator tests of combustion engines, engine dynamometers and vehicle diagnostics,
- Knowledge of English sufficient to conduct classes,
- Knowledge of the Polish language at a fluent level in speech and writing in connection with the need to conduct classes and organizational and administrative work.

2. Working conditions:

The job offer concerns the position of assistant professor in the group of research and teaching staff at the Department of Vehicles and Fundamentals of Machine Design., Faculty of Mechanical Engineering, Lodz University of Technology.

We plan full-time employment for an indefinite period. We expect to start work in August 2024. Hybrid work is possible.

We offer:

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

3. Description of the expected scope of tasks and responsibilities:

- conducting and documenting research activities and participating in the dissemination of the results of these activities,
- conducting theoretical and practical classes (lectures, laboratories and exercises)

- participation in organizational work for the University, Faculty and Department

To implement the above-mentioned scope of duties following skills are needed:

- motivation, very good work organization, time management skills
- independence in action while being ready to work in a team,
- ability to transfer knowledge and build relationships with students in the teaching process,
- ability to present results and conduct ongoing reporting from the work being carried out,
- openness to new challenges and changes,
- high personal culture and interpersonal skills,
- accuracy in performing assigned tasks and the ability to adapt to procedures.

4. List of required documents:

- Application for employment to the Rector of Lodz University of Technology;
- Personal questionnaire for a person applying for employment at the Lodz University of Technology, constituting Annex No. 1.1 to the "OTM-R POLICY - OPEN, TRANSPARENT, SUBSTANTIVE RECRUITMENT PROCESS";
- Personal data protection clause, constituting Annex No. 1.2 to the "OTM-R POLICY - OPEN, TRANSPARENT, SUBSTANTIVE RECRUITMENT PROCESS";
- Consent to the processing of personal data, constituting Annex No. 1.3 to the "OTM-R POLICY - OPEN, TRANSPARENT, SUBSTANTIVE RECRUITMENT PROCESS";
- copies of diplomas;
- other documents confirming your qualifications.

5. Place, form and deadline for submitting documents:

- Application documents will be accepted until August 14, 2024 at the Secretariat of the Department of Vehicles and Fundamentals of Machine Design, 1/15 Stefanowskiego St., 90-537 Lodz (building A22a floor III, room 306) and to the address w1k15@adm.p.lodz.pl with the note "job candidate's offer" in the title;
- If documents are sent traditionally, the envelope should be annotated "job candidate's offer - sensitive data" and sent to the correspondence address: Lodz University of Technology, Department of Vehicles and Fundamentals of Machine Design, 1/15 Stefanowskiego St., 90-537 Lodz;
- Candidates will be able to collect the contest-related documents submitted by them for a period of 30 days from the end of the contest.

6. Details of the contact person and postal and electronic addresses to which documents and their scans can be sent:

In matters related to the contest, please contact the Secretariat of the Department of Vehicles and Fundamentals of Machine Design, phone: 42 631-23-27, e-mail w1k15@adm.p.lodz.pl

7. Estimated contest output date: August 19th 2024 r.

The Department of Vehicles and Fundamentals of Machine Design is a unit belonging to the Faculty of Mechanical Engineering of the Lodz University of Technology. Our many years of scientific activity are valued in industry, as evidenced by cooperation with many institutions and companies.

The scope of the Department's research work is related to the broadly understood issues of the basics of machine design. In their scientific and research work, employees of our unit focus on designing and testing assemblies of vehicles, machines and devices, with particular emphasis on the durability and reliability of friction nodes. Additionally, they also deal with the optimization of structures in terms of durability, reliability and energy consumption.

The teaching activities of the Department are related to the scope of research work and mainly include subjects related to the design and operation of machines, transport engineering and mechatronics in vehicles.

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- Tribological tests
- Tests of internal combustion engines and their power systems
- Tests of drive systems
- Research on vehicle dynamics, stability and steerability
- Research in the field of transport

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)

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(name of school and graduation date)

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(occupation, specialisation, degree, professional title, academic title)

5. Professional qualifications (where required for specific duties or jobs)

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(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)

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(signature of the applicant)

Data Privacy Statement for job candidates

Pursuant to 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 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, Official Journal of the EU L 119/1), hereinafter referred to as "GDPR", we inform you as follows:

- 1) Lodz University of Technology with the registered office in Lodz is the Controller of your personal data;
- 2) We have appointed a Data Protection Officer to supervise the compliance of personal data processing, who can be contacted in matters concerning the protection of your personal data at the following e-mail address: rbi@adm.p.lodz.pl; telephone number: 42 631 2039; or in writing to the address of our registered office: Lodz University of Technology, Żeromskiego 116, 90-924 Łódź;
- 3) As the controller, we will process your data for the purpose of the recruitment process for the position indicated, based on your consent (Article 6(1)(a) GDPR);
- 4) You have the right to withdraw your consent to the processing of your personal data at any time, but such withdrawal shall not affect the lawfulness of the processing effected on the basis of your consent prior to its withdrawal;
- 5) You have the right to lodge an objection against the processing of the data as set out above at any time. We will cease to process your data for these purposes unless we can demonstrate that there are compelling legitimate grounds for us to do so which override your interests, rights, and freedoms, or that your data will be required for the possible establishment, assertion, or defense of claims;
- 6) Your personal data provided in the CV, personal information form for the applicant for employment, and copies of documents supporting your professional experience, education, additional credentials and qualifications will be processed for the period in which claims related to the recruitment process may arise, i.e. for 6 months following the conclusion of the recruitment process. For individuals who have given their consent to the processing of personal data for the purposes of future recruitment, for a period of 12 months following the conclusion of the recruitment process during which the consent has been given;
- 7) Only individuals authorized by the Controller to process your data in the performance of their duties will have access to your data;
- 8) Your personal data will not undergo automated processing and will not be subject to profiling;
- 9) Under GDPR, you shall further have:
 - a) the right to access your data and to receive copies thereof,
 - b) the right to rectification (amendment) of your data,
 - c) the right to erasure/to be forgotten, restriction of data processing,
 - d) the right to data portability,
 - e) right to file a complaint to the supervisory authority - President of the Personal Data Protection Office, Stawki 2, 00-193 Warsaw.

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(date and signature of the candidate)

**Consent of the candidate to the processing of personal data
(pursuant to Article 7 GDPR)**

I consent to the processing of my personal data by Lodz University of Technology, the Controller of the data included in the following documents that I have submitted:

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for the purpose of recruitment/employment*.

I hereby declare that I have been informed of the right to withdraw my consent at any time, effective as of the date of submission of the withdrawal of consent.

The Controller (or an authorised representative) has also informed me that the withdrawal of consent does not affect the lawfulness of the processing performed on the basis of the said consent prior to its withdrawal.

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(date and signature of the candidate)

* delete as appropriate