

**The Director of the Institute for Nanomaterials, Advanced Technologies and Innovation, Technical University of Liberec announces the following selection procedure for the position:**

## **8430 – RESEARCHER - POST-DOC AT THE DEPARTMENT OF MACHINERY CONSTRUCTION**

### ***Job description:***

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- Research and publishing activities, self-education activities, preparation and implementation of projects **in the field of industrial technology and construction**

### ***Required qualifications:***

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- Experience in Applied Mechanics, Machinery Construction and Fibrous Composite Structures
- Experience in CAD and CAE modeling, experimental measurements, prototyping
- Experience with modeling and designing of composites and light materials
- Experience with presentations at international conferences
- Publication of results in scientific journals with an Impact factor (ISI WOS or Scopus database), at least 4 per year
- Ability to analyze the present state of solution
- High level of creativity and resourcefulness to solve demanding technical projects
- Reliability in observing set deadlines
- Team co-operation, solution and project submission
- Flexibility and responsibility
- Independence and communicativeness

### ***Required education and practice:***

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- University degree in technical fields of Applied Mechanics or Machinery Construction (or similar specialization)
- Ph.D. degree or similar international degree
- Praxis in R&D projects
- Good knowledge of English language, both written and spoken, knowledge of other foreign languages is an advantage

### ***Employment relationship:***

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- The contract is based on 100% workload, or by agreement
- The contract will be concluded for a fixed term till February 28, 2020 or in case of agreement (*max. 3 years*) with the possibility of prolongation in connection with the project completion and internal TUL regulations

### ***Date of commencement of employment:***

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- March 2019 or by agreement



### **Salary:**

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- Wage rate C2 (R2) according to the Inner wage regulations of the TUL in relation to the offered position and praxis.
- The possibility of granting a personal bonus after a probationary period in connection with the performance evaluation

Working conditions and wage classification is governed by the Work regulations, Inner wage regulation of the Technical University of Liberec, the Labour Code and the Regulations of selection process for filling vacancies of academic staff and other employees of the Technical University of Liberec.

### **We offer:**

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- interesting, varied and responsible work
- 6 weeks (30 days) of holidays for a full time position
- flexible working time
- university canteen
- child care, babysitting, kindergarten
- possibility to be accommodated in a university dormitory
- pleasant working environment
- subsidy to retirement or life insurance
- language courses at the Internal language school

### **The application form must be accompanied with the following paper documents:**

- a) brief CV
- b) brief description of previous professional, scientific activities
- c) evidence of completion of education, evidence of professional competence and membership in professional associations

***In the first round, the paper documents will be assessed, in the second round, selected candidates will be required to undergo personal interviews. All applicants will be informed about the result within 30 days from the end of the selection process.***

***Please, submit the application together with the above mentioned documents by email or mail no later than on **3<sup>rd</sup> March 2019** to the following address:***

**Technical University of Liberec  
Personnel Department  
Studentská 2  
461 17 Liberec 1**

Contact person: Mgr. Jitka Havlíková, Personnel Department  
e-mail: [volnamista@tul.cz](mailto:volnamista@tul.cz)

***The announcement of the above mentioned position is made public from 31<sup>th</sup> January 2019 on the official board of the Technical University of Liberec (<http://www.tul.cz/uredni-deska/uredni-deska-tul/vyberova-rizeni-volna-mista>), on the portal MPSV: <https://portal.mpsv.cz/> and on the web page of the Institute for Nanomaterials, Advanced Technologies and Innovation <http://cxi.tul.cz/o-nas/volna-pracovni-mista.html> and on the portal: (<http://www.euraxess.cz/>).***

