

FORM FOR EMPLOYERS

INSTITUTION: **Rzeszow University of Technology – Faculty of Mechanical Engineering and Aeronautics**

CITY: **Rzeszów**

POSITION: **science assistant in Dept. of Materials Forming and Processing** in project PARM-2 - „VIBRO-IMPACT MACHINES BASED ON PARAMETRIC RESONANCE: Concepts, mathematical modelling, experimental verification and implementation” of FP7 - Marie Curie Industry-Academia Partnerships and Pathway (IAPP)

DISCIPLINE: **design and exploitation of machines, mechanics**

POSTED: **1st December 2012**

EXPIRES: **28th February 2013**

WEBSITE: <http://wbmil.portal.prz.edu.pl/pl/konkursy/>

KEY WORDS: **shot peening, work hardening, material fatigue**

DESCRIPTION (subject area, expectations, remarks):

Candidates for the above mentioned position should meet the following requirements:

- MSc degree in engineering sciences;
- fulfilment of the conditions described in the article 109 and 114, law 6 of July 27th 2005 *Law on higher education* (Journal of Laws no. 164, item 1365 with later changes) and article 5 of § 59 law of 25th May 2006 RUT Statute;
- fluency in English.
- extensive knowledge related to the shot peening processes and fatigue strength of materials;
- knowledge of research methodology, especially the measurement methods and the ability of equipment usage;
- extensive knowledge of computer programs (MES, CAD, Matlab);
- experience in research work and teaching;
- compliance with generally accepted ethical standards.

Required documents:

- an application addressed to the Rector of the Rzeszow University of Technology
- CV, personal report
- a copy of the MSc diploma
- information about scientific achievements
- a list of research publications
- a candidate's statement that the Rzeszow University of Technology will be the main employer.
- a statement of consent for processing the personal data for the purposes of the recruitment procedure in accordance with the Data Protection Act of 1997 (Journal of Laws, No. 133, item. 883).

The documents should be submitted by **28th February 2013** in the dean's office of the **Faculty of Mechanical Engineering and Aeronautics, Rzeszow University of Technology**, al. Powstańców Warszawy 8, 35-959 Rzeszów.

The Rzeszow University of Technology reserves the right to close the contest without appointing a candidate. Lack of information about the decision is equivalent to rejection of the candidature.