


Brief CV

中文姓名/ Name	Marek Macko	性别/ Gender	male	
职称 (Pro./Dr.)	Prof.	国家 /Country	Poland	
所在单位 University/Department	Kazimierz Wielki University Faculty of Mechatronics			
个人网页 Personal Web Sites	www.ukw.edu.pl			
研究领域 Research Area	Mechanical engineering			
<p>Brief introduction of your research experience:</p> <p>Professor of mechanical engineering area The main lines of scientific activity and achievements are: development of a research method and constructional basis for multi-edge recycle shredders and other non-hooke materials, development of the basis for the design and calculation of cross-sections and resistance of multi-edge shredding of piece materials, complementing ecological technology with new, hitherto indescribable issues of quasi-cutting polymer materials with models of energy efficiency of shredding processes, taking into account the energy effects and expenditure on obtaining the expected grain size, creative arrangement of the discovered and described ecological knowledge, multi-edge shredders, their design, conception, construction and operation bases, synthetic, systemic and environmental aspects of the work done, published and programmed in-house from the point of view of design, construction, use and shredding engineering of polymer materials.</p> <p style="text-align: center;">2014.06 – Master of Business Administration (MBA) at Gdansk School of Banking & University of Northampton (UK), thesis title: Analysis of scientific development possibilities of Faculty of Mathematics, Physics & Technical Sciences, Kazimierz Wielki University (UKW) in Bydgoszcz</p> <p style="text-align: center;">2014.05 – Habilitation in discipline Mechanics and Machine Building, AGH University of Science and Technology in Kraków, Faculty of Mechanical Engineering and Robotics, thesis title: Multi-edge grinders selection method for polymer materials processing</p> <p style="text-align: center;">2000.10 – Ph.D. in discipline Mechanics and Machine Building, Faculty of</p>				

Mechanics, The University of Technology and Agriculture (UTA), Bydgoszcz, thesis title:
The influence of constructional features of multiple disc device on shredder's characteristics
of plastic pipe refuse

1997.06 – Eng. in Mechanics and Machine Building, Faculty of Mechanics, The University of
Technology and Agriculture, Bydgoszcz, thesis title: Investigation of efficiency of timing belt
driving in the grinder-system

1988.06 – M.Sc. in Technology Education, Faculty of Mathematics and Technology, The Pedagogical
University, Bydgoszcz, thesis title: Adaptation of computer CPC6128 to co-operation with
encephalogram-measurement system

Academic experience

Teaching of undergraduate courses (mechatronics, IT education, IT): the basis of the construction of
machine, CAD/CAE, theory of machine and mechanisms, mechatronic projects, seminars

*******All the columns need to be filled in.**