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PROF. DR HAB. INŻ. STANISŁAW ADAMCZAK HONORIS CAUSA DOCTORATE, UNIVERSITY OF ZILINA (SLOVAKIA)

On 16 November 2007, Prof. dr hab. inż. Stanisław Adamczak, Dean of the Faculty of Mechatronics and Machine Building at the Kielce University of Technology, member of the Committee on Metrology and Research Equipment and of the Committee on Machine Building of the Polish Academy of Sciences, head of the Chair of Mechanical Engineering and Metrology, received the Honoris Causa Doctorate from the University of Zilina in recognition of his outstanding teaching and research achievements in science and engineering as well as for the thirty-year cooperation with this Slovak university.



Prof. dr hab. inż. Stanisław Adamczak was born on 25 October 1948 in Sandomierz, where he attended Primary School No 2 and the famous four-hundred-year-old grammar school Collegium Gostomianum. He is a graduate of the Department of Precision Mechanics of the Warsaw University of Technology. In 1972 he received the degree of master and the title of engineer in mechanical engineering, his area of specialization being measurement equipment. In the same year, he joined the Kielce University of Technology as a researcher and teacher. He held the ranks of trainee assistant lecturer, junior assistant lecturer and senior assistant lecturer until 14 July 1977, when he received from the Council of the Department of Mechanical Engineering of the Kielce University of Technology the degree of Doctor of Science for his doctoral thesis *An analysis of asymmetrical three-point method for measuring cylindricity deviations*. That achievement resulted in his promotion to the position of assistant professor, which he held until 1995.

Prof. Adamczak has established himself as a good organizer with exceptional managerial skills. In 1978 he became head of the Division of Mechanical Engineering. Between 1980 and 1991 he held the function of deputy head of the Institute of Special Technologies at the Kielce University of Technology. In the 1970s he initiated the scientific cooperation with several universities and research institutes in Czechoslovakia, especially with the University of Transport and Communications in Zilina (now the University of Zilina) and the Institute of Roller Bearings in Brno, which in the 1990s was transformed into Mesing, a privately owned company producing measurement equipment mainly for the engineering industry. In recognition of his contribution to the international cooperation, he was offered by the Ministry of National Education of the Republic of Poland to take part in a teacher exchange programme. He was a visiting professor to the University of Zilina. Cooperating with Slovak technical universities, he went on to achieve further academic qualifications. He wrote a habilitation thesis on *The development of reference methods for measuring roundness deviations*, which was defended at Slovak Technical University in Bratislava before the Czechoslovakian State Committee. The habilitation was conferred on him by the University of Zilina and recognized by the Ministry of National Education of the Republic of Poland. Having attained the qualification, he was given the rank of university professor at the Kielce University of Technology. Despite his active involvement in research and teaching projects in Poland, Prof. Adamczak continued his scientific cooperation with the University of Zilina, where he was granted a post-doctorate degree of docent in 1995. The Council of the Department of Mechanical Engineering of this university applied to the Slovak Ministry of Education to award him the highest academic rank of full professor and on 7 December 1997 he was granted full professorship in mechanical engineering by Slovak President Michal Kovac at the Royal Castle in Bratislava.

Prof. Stanisław Adamczak also maintained close cooperation with the Department of Mechanical Engineering at the Kraków University of Technology, the result of which was their application to award him full professorship in mechanical engineering in Poland. It was granted on 7 December 1999 by Polish President Aleksander Kwaśniewski.

His academic interests include measurement and quality assurance methods and systems. He has been a supervisor of about 120 master's theses and diploma projects for the title engineer and 6 doctoral theses at the Kraków University of Technology, the Ostrava University of Technology,

the Kosice University of Technology, the University of Zilina and the Kielce University of Technology.

He is the author of an original monograph on *Non-reference methods for measuring roundness profiles of machine parts*, a co-author of five coursebooks for technical universities and the author of 103 papers published in recognized journals. He has delivered more than 120 lectures at conferences at home and abroad. The other important achievements include industrial patents, research and development projects as well as computer programs, the latter being implemented in about a dozen manufacturing companies in Poland, England, Switzerland, Czech Republic and Slovakia, for instance in ABB, Timken, GEC, FŁT and NSK. Some of his technological solutions have been presented at international exhibitions and trade fairs. In 1996 he was awarded a gold medal by the International Poznan Fair for one of his measurement systems.

As a coordinator of CEEPUS (Central-European Exchange Program for University Studies) projects since 1995, he has established a fruitful cooperation with many European universities: the Vienna University of Technology, the Technical University of Kosice, Slovak Technical University in Bratislava, VŠB – Technical University in Ostrava, ČVUT – Czech Technical University in Prague, VUT – Brno University of Technology, University of Maribor, University of Zgreb, and, above all, with the University of Zilina.

Prof. Stanisław Adamczak has participated in numerous teacher exchange programmes. He was a visiting professor, for instance, to the Division of Dimensional Analysis and Metrology at the Vienna University of Technology, the Institute of Roller Bearings in Brno and the Chair of Production Engineering in Zilina. Now he gives lectures, for instance, at the Vienna University of Technology and the Technical University of Kosice. He is a member of the academic councils of the departments of mechanical engineering at the universities in Zilina, Ostrava and Kosice. He is also a member of numerous national and international scientific and engineering organizations, societies and committees, including the Committee on Metrology and Research Equipment (where he is chairman of the Section for Quality Engineering and Diagnostics Metrology) and the Committee on Machine Building of the Polish Academy of Sciences. He has served as a consultant to the Polish State Accreditation Committee and a member of expert panels for research projects in competitions organized by the Polish Ministry of Science and Higher Education.

His achievements as a scientist, teacher and leader have been noticed by the authorities of the Kielce University of Technology and on 14 May 2002 he was elected Dean of the Faculty of Mechatronics and Machine Building. Since 2005 he has been running the department for the second consecutive term of office. Stanisław Adamczak is the holder of numerous awards and orders, including an Honoris Causa Doctorate from the Kosice University of Technology (2003) and an Honorary Doctorate from Sumy State University in Ukraine (2006).

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Honorary Promoter