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**Prof. Univ. Dr. Eur Ing Ionel STARETU:** graduated the Faculty of TCM (Technology of Mechanical Constructions) of Transilvania University of Brasov (1983). He won the title of Doctor in Engineering, with specialization in *Industrial Robots - Robotics*, in 1995. Specializations: in *Tribology* (Transilvania University -1990), in *Robotics and Productics* (the INSTN Saclay, France-1992/1993), *Organization Management* (Transilvania University and IAI-1999 / 2000), *Quality Management* (2003), *Quality Audit* (2004) at Transilvania University. Since 2003, he is an *Extrajudicial Technical Expert and Consultant* certified by CERTEXPERT Bucharest and AEXEA Paris and *Expert CNCSIS* and *ARACIS*. He has been working since 1985 to the Department of Product Design and Robotics at Transilvania University of Brasov. He published 5 books(one in USA: *Gripping Systems*, Derc Publishing House, 2011), 5 didactic papers, and more than 180 scientific articles in the country and abroad (SUA, Italy, Germany, Hungary, Turkey, Tunisia, Czech Republic, Slovenia, Japan, India, etc.). He is the author or co-author of 11 patents of invention. He helped to resolve more than 26 scientific research grants, both national and international (for 4 of them as project director). He is the president of the Brasov branch of the *Robotic Society of Romania*, vice president of the branch *AGIR-The General Association of the Engineers in Romania Brasov* and member in *National Committee AGIR* , *ARoTMM* member, and expert in Robotics at the *Academic Society in Romania*, and *CRIFST (Romanian Committee for History and Philosophy of the Science and Technique - Romanian Academy)* member . He is certified *EUR ING* by *FEANI – European Federation of National Engineering Associations*, in 2008. He is member in Editorial Board of the *Annals of Dunarea de Jos University of Galati - Fascicle XIV-Mechanical Engineering* and *TEHNOMUS Journal*, Stefan cel Mare University of Suceava, *AGIR Bulletin*, Romania. He was co-chairman of 4<sup>TH</sup> International Conference *Robotics'08*, 2008, Brasov, Romania and member in more international scientific committees: International Conference: *IMETI* (Orlando, SUA, 2008, 2009,2010,2011,2012), International Conference on Robotics, Romania (2002, 2006,2008,2010,2012); International Conference *TEHNOMUS* (2005,2007, 2009,2011,2013); International conference *Inter Eng* ( 2007, 2009, 2011,2013) etc. He was lecturer at *International School on Robotics and Intelligent Systems –ISRIS 2009* and *Summer School on Human-Machine Systems, Cyborgs, and Enhancing Devices – HUMASCEND 2012*, Iasi, Romania. He is doctorate coordinator in the area of *Industrial Engineering* .

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