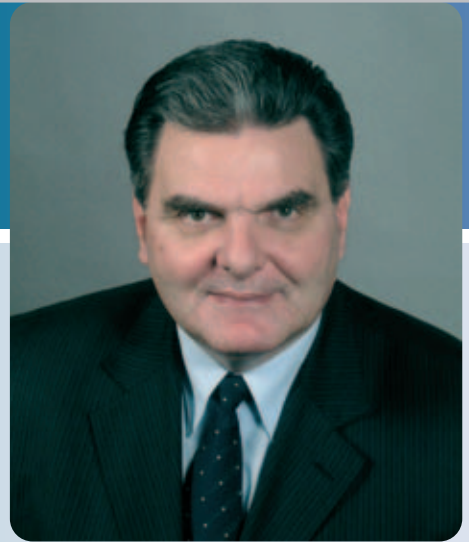


Editorial



The second year of the publication of the Journal of Achievements in Materials and Manufacturing Engineering passes, and a current Issue closes Volume 25. The Journal has an ambition to create the conditions of scientific integration and the possibility of the presentation of scientific achievements on the international arena and fulfilling at the same time educational mission by a promotion of the newest scientific achievements for Authors and Readers. The Journal integrates at the same time a few important scientific disciplines: engineering materials, machine building and technology, mechanics, manufacturing techniques, surface engineering and industrial management making it in our believes specially awaited in the publication market. The Journal is published in Gliwice – a seat of the Publisher and the Editor-in-Chief and also in Campinas (Brazil) – Portland (USA) – Madrid (Spain) – Daejeon (Korea) – Brisbane (Australia) – Cairo (Egypt) that is in cities on 6 continents in which 6 Deputies Editor-in-Chief work. Moreover, in the makeup of the Editorial Board 43 fellows from 30 countries of the world including at present as many as 6 persons from Poland responsible for reviewing and the content-related level of published papers belong. Furthermore, the associate editors are staff of the Institute of Engineering Materials and Biomaterials of the Silesian University of Technology in Gliwice fulfilling also editorial functions. Two experienced translators are responsible for a language side of the Journal which is entirely published in English. The monthly is fully-coloured published what ensures an exceptionally attractive form. The Publishing House of the Journal – the International OCSCO World Press with its seat in Gliwice is a publishing agenda of the World Academy of Materials and Manufacturing Engineering WAMME and the Association of Computational Materials Science and Surface Engineering. The publisher secures the worldwide range and broad distribution regularly sending it to ca. 100 scientific libraries and over 200 individual readers in ca. 50 countries of the World for the Journal, and moreover a few hundreds of the Journal is constantly distributed in the Polish scientific centres. Papers published in the Journal are also available in the Internet in the form of "Reading Direct" what is surely conducive to the popularisation of the contents published in the broad circles of readers. All papers were published in the Journal of Achievements in Materials and Manufacturing Engineering after selection and positively pre-review processes made by at least 2-3 reviewers each and after detailed revisions made according to reviewers remarks and suggestions.

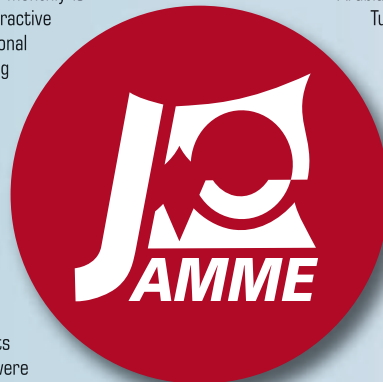
This year the Journal of Achievements in Materials and Manufacturing Engineering has been published in 6 volumes, each of which consisted of two consecutive issues. Only one double volume no 20 (1-2), altogether 2 issues, however, volumes 22 to 25 were divided into 2 issues out of which the Jubilee Volume 25 Issue 2 is the last one which we deliver to P.T. Readers in the current 2007. Then altogether as it was planned 12 issues were published. In 3 issues being significantly thicker than usually 20(1-2), 24/1 and 24/2 were published as extended issues. The 2007 annual of the Journal of Achievements in Materials and Manufacturing Engineering includes altogether 2180 pages consisting of 44 pages of covers, 64 editorial pages and 64 pages with indexes and other information. On the remaining 2008 pages 418 full-text and reviewed papers which because of their form were qualified as 8-10-page research and occasional (81 papers), 6-8-page technical (11 papers) and 4-page short (326 papers) ones. The scope of the Journal was divided into a few divisions out of which the most broadly represented during this year dealt with materials (105 papers), however the next ones concerned with analysis and modelling (97 papers), processing and manufacturing (95 papers), materials properties (64 papers), industrial and organisational management (26 papers), research methodology (16 papers), research and educational trends (10 papers) and also cleaner production (5 papers). Similarly to the previous year published papers dealt then with current and essential issues in the field of materials science and materials engineering, materials processing technology, manufacturing technologies, production organisation, management and cleaner production and also new research methods. It is worth emphasising that the research subject matter concerning all groups of contemporary

engineering materials taking into consideration both its chemical and phase composition (metals, ceramics, polymers and composites) and also the application (structural, tool, functional including those for electronics and optoelectronics, intelligent, nanocrystalline and biomimetic). The team of Authors and Co-authors of given papers counts as many as 925 persons coming from 50 countries, such as: Australia, Bosnia and Herzegovina, Brazil, Brunei, Bulgaria, Canada, Chile, China, Croatia, Czech Republic, Denmark, Egypt, Estonia, France, Germany, Greece, Hong Kong, Hungary, India, Iran, Ireland, Italy, Japan, Korea, Latvia, Libya, Lithuania, Macedonia, Malaysia, Nigeria, Oman, Poland, Portugal, Qatar, Republic of Macedonia, Romania, Saudi

Arabia, Singapore, Slovenia, Spain, Switzerland, Taiwan, Thailand, Tunisia, Turkey, Ukraine, United Kingdom and the United States of America. Among mentioned teams as many as 38 is represented by the Authors coming from 2 and in two cases even from 6 countries.

I am convinced that the work of all the Authors and also the whole Editorial Team and Editorial Board brought good results and the opinion that the level of published papers is high, that they have a very attractive graphic form and that the Journal belonged to the group of important editorial events in the World is shared in many places. I would like to kindly thank all the Authors and other persons who contributed to the publication of the current annual of the Journal for their efforts. I do hope that the next year 2008 will bring the further development and successes of the Journal. I do count for it broader, further promotion in many countries, among others by members of the Editorial Board and Fellows of the Academy WAMME, and also active sponsoring by many subscribers and industrial societies in the World. I hope that by further active cooperation of Authors, Friends of the Journal and numerous team of reviewers, members of editorial bodies, a team of graphics and printers we will manage to achieve those aims in order to fulfil important scientific, information and integration mission by our Journal of Achievements in Materials and Manufacturing Engineering in the field of materials and manufacturing engineering in the international scientific society.

Handing the given issue to P.T. Readers I hope that the Journal of Achievements in Materials and Manufacturing Engineering was accepted by them and also by P.T. Authors what guarantees the development of the journal in the future and I also wish those two groups and all other persons who sacrifice their time and talents to the publication of the next Issues and Volumes of the Journal, wonderful successes in the future and further scientific achievements and at the same time encouraging to their publication in our Journal, beginning from the first, January Issue dated from 2008.



Prof. Leszek A. Dobrzański, Dr H.C.
Editor-in-Chief of JAMME
President of the World AMME
President of the ACMSSSE

Gliwice in November 2006