

World Quality Forum of the International Academy for Quality (IAQ), “Quality for Future of the World”, Budapest, October 26 to 27, 2015.

Application of ISO 9001:2015

Prof. Dr. Vidosav D. Majstorović¹, Jelena Mačuzić¹, Prof. Dr. Valentina D. Marinković²,

Prof. Dr. Tatjana Šibalija³

¹University of Belgrade, Faculty of Mechanical Engineering, Belgrade; ²University of Belgrade, Faculty of Pharmacy, Belgrade; ³Metropolitan University, Faculty of Management, Belgrade.

vidosav.majstorovic@sbb.rs

Summary: *ISO 9001 has been considered as the "engine" of development of business standardization process since, its first model issuing, in 1987. Nowadays, in the second decade of the 21st century it is experiencing fast development, again mainly thanks to the new edition of the model - ISO 9001: 2015, which is expected to contribute to even more worldwide use of integrated management systems. Regarding data from 31st December 2013, there was in the world: (i) 1,564,884 certificates of ISO 9001, 13485, 14001, 16949, 22000, 27001 and 50001, of which the number of ISO 9001 was 1,129,446, and of ISO 14001 - 301 647 certificates. It is estimated that the total number of certificates, including all standardized management systems (SMS), will reach over 1.6 million by 31 December 2014, of which 1,150,000 would be for quality management systems (QMS). The new QMS model represents the new framework, which is expected to give a strong impetus to the development and implementation of business standardization. This paper provides a detailed analysis of certification in the world, the Western Balkans Countries and Serbia, based on various aspects, for seven standardized management systems for 2014, as well as the first example of the certificate of the new QMS in Serbia.*

Keywords: *Business standardization, QMS, Analyses, New model.*