

ISO 9001:2015 and ISO 14001:2015 – Advanced QMS and EMS Versions

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Abstract

Business standardization developed intensely in the second decade of the 21st century. In late 2012 (31st of December) there were: (i) 1504213 certificates to ISO 9001, 13485, 14001, 16949, 22000, 27001 and 50001 in the world, whereby 1,101,272 certificates were to ISO 9001, and 285 844 were to ISO 14001. It is estimated that on 31st of December 2013 total number of certificates for all SMS will be 1600000, with just for QMS 1150000. In our country there are approximately 3000 certificates for QMS, and approximately 800 certificates for all other SMS, which is 2,6 i.e. 2,1 per mille, respectively, comparing to worldwide. This again means that with this number of certificates, both for QMS and total number, Serbia is about 40th ranked in the world. On the other hand, for two years now, ISO TC 176 is working intensely on the new QMS model. At the moment, there is current CD version, with the similar situation for ISO 14001 (EMS) for which ISO TC 207 is working on the new version. This paper provides detailed analysis of certification status, both in the world and our country, by different parameters, for seven standardized management systems, as well as the developing condition of the new QMS and EMS models.

Keywords: *Business Standardization, QMS, EMS, analysis, new model.*

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