

Editorial

In volume 10 number 3 the fourteen papers have been selected for publishing. The research field in the issue is very broad and covers different aspects of quality.

The paper of paper of Parchami A., Sadeghpour Gildeh B. and Maschinchi, M. (2016) is analyzed decision-making problem in process capability analysis with fuzzy specification limits. Authors developed the comprehensive approach and make broader quality concept into fuzzy quality concept.

Kharub M. and Sharma R. (2016) analyzed determinants for competitiveness in MSMEs (Micro, Small and Medium Enterprises), based on Porter's diamond model. Using Statistical techniques (PPS – Percent Point Score) they find that maximum PPS score is followed by highly educated personnel. A production and process technology (62%) had lower score.

In the paper of Nedic B., Eric M. and Aleksijevic M. (2016) is analyzed problem of cutting cost by cutting using laser equipment. A base for calculation is angular model of cutting costs with including all cost related to labour, material, equipment, energy, etc.

Badgajar P., Kanungo B. and Thakar, G. (2016) analyzed influential factors in lean manufacturing based on case study in pump manufacturing companies in India. They found that strongest barriers for effective lean manufactory are lack of understanding, supply chain and company culture.

Jere Jakulin T. (2016) analyzed characteristics and possibilities of system approach for contemporary complex tourism systems. She concluded that system approach is suitable enough for dealing with complex questions related to sustainability, resilience and quality.

Ippoliti M. and Fragassa C. (2016) analyzed problem of technology assessment of tire mould cleaning systems and quality finishing. Besides analysis of tire production authors compare different mould cleaning technologies and made base for assessment and choosing the optimal technology.

Soota T. (2016) researched methods for analyzing and interpreting customer needs and technical requirements. Proposed framework allows decision maker to decompose the real complex problem in the hierarchical structure with relationships between objective and criteria. This approach is tested in case study related by bikes.

Luburic R. (2016) analyzed knowledge and learning related to risk management in the financial and banking systems. He identified an role of education for long-term development of organization, process approach and management. Using Deming's PDCA cycle he included learning and knowledge for continuous innovations and sustained success.

Taifa I. and Desai D. (2016) analyzed student-defined quality by Kano model. In case study of engineering students in India they used statistical analysis using SPSS. At the end of the paper they identified distribution of attributes of students' requirements with dominant type I (indifferent or neutral).

Kokic Arsic A. (2016) researched problem of integration of two very significant approaches, i.e. quality and sustainable development. In first part of the paper is presented base of integrative model and in second part results of simulation of quality and sustainable regional level. She concluded that level of competitiveness and sustainable development has a major impact on quality of organizational level, as well as level of organization, management processes improvement in organizations, and process flexibility.

Lula P. and Hamerska M. (2016) analyzed problem of development of anthology-based models for quality of life measurement and comparison. After overview of anthology-based models for quality of life authors defined characteristics of four level of quality of life anthology, i.e. domain of interest, entity, components and property. At the end of life paper they concluded that Java language is very suitable for implementation for this purpose.

Polastri A. and Pozza L. (2016) analyzed problem of elastic vibration of buildings related to seizure processes. They find that a precise control of vibration period of the building is crucial for defining the stiffness of each part and assembled superstructure.

Savovic I., Bacovic M., Pekovic S, Stanovcic I. (2016) analyzed impact of investment in quality and environmental protection on regional sustainability. After identification of needs on regional level authors developed model for analysis of feasibility of investing in quality and environmental protection and simulated the effect of investment in quality improvement and environmental sustainability of the region.

Yunus M., Alsufi M. and Irfan M. (2016) presented application of QC tools for continuous improvement in an expensive seat hard facing process using TIG molding, Using this application is achieved reducing the rejection percentage for three to four times.

Our policy in previous period based on original research paper in broader field of quality was very successful. It follows greater scientific impact of IJQR measured by higher citation index and trend of citations.

Finally on behalf of editors' board I thank to authors of the papers for their positive contribution and to previewers for useful and timely comments on the papers submitted to this issue.

The authors Germán Arana-Landin, Erlantz Allur and Iñaki Heras-Saizarbitoria were informed that their manuscript "Adoption of ISO 9001 quality management standard in Africa" was evaluated as manuscript with slight issues of auto-plagiarism (in the introduction and theoretical part). Since the authors have not provided corrections or any response, in this issue (the first one published after warning) we are withdrawing manuscript "Adoption of ISO 9001 quality management standard in Africa".

A handwritten signature in cursive script, appearing to read 'Carlos Aparicio'.

Co-Editor in chief