



Dear readers,

The first edition of 2017 opens the year of the journal *Produção Online* with 15 papers that well represent our area and related disciplines.

The first article deals with the improvement of factory performance through the application of constraints theory. The aforementioned method is applied in a practical case. The following article, on the other hand, addresses software engineering, where the use of grounded theory is analysed. The third article deals with the application of modelling and simulation in M / M / S queue systems. The fourth article deals with the analysis of the influence of knowledge management practices on the success of EPC-type projects. The fifth article proposes a systematic for the analysis of the health and safety risk of work in water elevation stations.

The sixth article deals with musculoskeletal disorders among urban cleaning workers. The following article discusses and analyses, through a case study, software as a service provision. The eighth article identifies and evaluates lean production practices in footwear companies in the state of Paraíba. The ninth article deals with a proposal to adjust production planning linked to the profit margin of manufactured products. The tenth article reviews the literature on project portfolio management in the public sector.

The eleventh article applies mathematical models for job shop scheduling with sequence-independent setup times. The twelfth article analyses the literature on the application of quality function in the provision of services. The following article addresses the theme of environmental management in the supply chain, also through a systematic literature review. The following paper proposes a decision making integrated analysis, specifically considering the effects of inventory management models and their impact on profitability indicators. The fifteenth article evaluates risk in the supply chain through an exploratory study in the food sector.

The content of the papers evidences the growing relevance of research in the area of production engineering, both from the point of view of contributing to the resolution of industrial problems and the generation of scientific knowledge.

We hope that this collection of articles can contribute to the enrichment of your learning.

We wish you all a good read!

A great Year!

Prof. Dr.-Ing. Enzo Morosini Frazzon
Editor
Profa. Dra. Lucila Maria de Souza Campos
Coeditora

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Key Editorial Performance Indicators – March 2017

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Average time between submission and first feedback to authors: 20 days