



Dear readers,

The fourth edition of 2019 of the journal *Produção Online* presents 15 articles related to the areas and related disciplines of production engineering.

The first article analyzes the economic and financial risks for rural settlers by combining a traditional business analysis with a simulated results analysis. The following article identifies the attributes of collaborative ability and value creation that influence the development of these aspects. For this, the researchers developed a systematic review of the literature. The third article determines which groups of design activities of a construction company should be prioritized in the decision-making process. The fourth article identifies, through Value Stream Mapping (VSM Tool), the main waste and bottlenecks of a plaster company. The fifth article discusses Lean Healthcare and proposes improvements in emergency care through system dynamics and value stream mapping.

The sixth article proposes an adaptation of the supply chain strategy evaluation methodology for micro and small companies. The seventh article presents the development of a computational model to evaluate the effects of implantation and stimulate recycling practices in Cacequi / RS. The article approaches new teaching methodologies and proposes following proposes a dynamic based on the cooking process to stimulate the students to make decision; work, discuss and negotiate with other students. The ninth article presents an improvement project based on ergonomic analysis of the production line of a manufacturer of cellulosic fiber packaging for egg and fruit packaging. The tenth article proposes, through Value Stream Mapping (VSM Tool) to identify waste and opportunities for improvement in a process of manufacturing plastic pet food products.

The next article presents the application of an Ergonomic Work Analysis (EWA) in a food industry located in southern Brazil. The twelfth article highlights the importance of performance indicators in logistics management and strategic planning of a furniture company with international suppliers. The thirteenth article presents an analysis of urban solid waste management in a medium-sized city in the state of Ceará / Brazil. The following article proposes the mapping of technological incubators in Brazil through a computer system to provide accurate information about the location and main characteristics of this economic activity. Finally, the fifteenth article assesses the economic feasibility of implementing RFID technology in the internal logistics of a soybean seed industry.

The content of the articles evidences the growing scientific and practical relevance of research in the area
Revista *Produção Online*. Florianópolis, SC, v. 19, n. 4, p. 1118-1119, 2019

of production engineering. It is also evident the constant concern with the resolution of real problems of several regions, which results in the increase of the competitiveness and the sustainable development of Brazil. As always, we hope that this collection of articles, which reflects the state of the art of production engineering, can contribute to the enrichment of your learning.

Finally, we wish for the whole Production Engineering community a 2020 with great health and achievements!!!

Prof. Dr. André Luís Helleno
Editor-in-chief (2018 – 2020)

Prof. Dr. Antonio Cezar Bornia
Co-Editor-in-chief (2018 – 2020)

Revista Produção Online
Brazilian Association of Industrial Engineering (ABEPRO)

Key editorial performance indicators – December 2019

Number of papers under evaluation: 49

Number of papers in editing and publishing process: 0

Average time between submission and acceptance for publication: 351 days

Average time between submission and first feedback to authors: 90 days