Editorial Introduction

On behalf of the Editorial Board, I am glad to deliver the first issue of volume 3 (2006) of the Brazilian Journal of Operations & Production Management. We appreciate all colleagues who support and contribute to the editorship. In addition, the accomplishment of this issue would not be possible without the work of our editorial review board. As always, we would like to take this opportunity to acknowledge them for their contribution to the authors and to the journal referral process.

We hope the readers find the articles in this issue a useful source within the scope of production engineering and operations management. Please enjoy them.

In this Issue

The present issue has four competitive papers from authors from Brazil and one article from Italy. As in previous issues, there is a rich blend of qualitative and quantitative research approaches. The first paper by Flávia M. Takey and Marco A. Mesquita proposes an aggregate production planning model based on linear programming has been developed. The model determines the monthly production rates and inventory levels of finished products as well as the work-force requirements to accomplish productions plans and a reduction of inventory levels of both raw materials and final products. This paper is followed by the study of Luiz Felipe Scavarda, Alessandro B. de Carvalho and Márcio da S. Vieira. It focuses on an exploratory study concerning Supply Chain Management for Information Systems in order to bring out pertinent factors that would support other researchers and practitioners. Various reference models were identified and analyzed and then used to form the basis of a general framework that was applied to two supply chain cases in Brazil. The third article by Piercarlo Maggiolini and Krysnaia Nanini aims at providing an answer to the question of why the interest in Corporate Social Responsibility has literally exploded in the relatively few recent years. The paper tries to demonstrate that the growing interest in Corporate Social Responsibility is a relevant symptom of the existential dissatisfaction with intrinsic features of post-industrial economy and society. A quantitative data analysis is considered in the fourth article by Cristiano Alexandre Virgínio Cavalcante, and Ana Paula Cabral Seixas Costa. They propose a multicriteria decision aid model to support the decision-maker in the choice of times for preventative maintenance. The model takes criterion downtime into consideration, making a more appropriate treatment possible than the previous model for situations in cases where repair time cannot be ignored. Finally, another quantitative

approach is offered by Linda Lee Ho, José Alberto Quintanilha and Roberto C. Quinino. The authors describe a zero-defect acceptance sampling with rectification is used to evaluate the quality of spatial database. The proposed procedure is illustrated by the application to digital data on the water distribution network

The issue closes with 2006-2007 ABEPRO's (the Brazilian Production Engineering and Operations Management Association) executive board.

The journal expects to count on the research community by considering the journal as the outlet for publication of their research work mostly related but not limited to the research areas defined by ABEPRO[1].

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[1] Production Management; Quality Operations; Economic Management; Ergonomics and Work Safety; Product Development; Operational Research; Strategy and Organizations; Technology Management; Information Systems; Environmental Management; Education issues in Operations Management