

Journal of Operations Management

Special Issue

Operations Management Research in Process Industries

Guest Editors

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The process industries cover a wide range of businesses, ranging from continuous facilities in the petrochemical industry, to large batch manufacturing in steel production and glass manufacturing, to small batch manufacturing in the food and pharmaceutical industry. While the process industry realizes a considerable portion of GDP in many countries, OM research has traditionally paid very little attention to this large group of industries. The differences within the process industry have received even less attention from researchers. The objective of this special issue is to bring together and showcase excellent OM research that is relevant to process industries and uses process industries as its domain.

This special issue will especially welcome contributions that built on the well-known specific characteristics of process industries and show in what way these characteristics influence specific parts of the Operations Management in this type of industries. We also encourage work that challenges some of the generally held beliefs about process industries and either shows that specific groups needs to be distinguished or that more general and generic approaches in OM are well suitable in process industries.

Within this general context possible topics include but are not limited to:

- operations strategy
- logistics and transportation
- quality management
- supply chain management
- production control
- planning and scheduling
- recycling and reverse logistics
- human performance management
- management information systems

Each contribution will be judged by its specific attention for the nature of this industry.

We welcome a wide range of rigorous research methodologies, including quantitative modeling, case studies, surveys, and conceptual work. Combinations of more than one of these traditional methodologies in one paper are especially encouraged. In line with the editorial policy of the Journal of Operations Management, all papers should

have a strong empirical basis, either by collecting data from the real world or by testing proposed concepts in real life and/or on real world data.

Review will be consistent with double-blind review along normal JOM guidelines. The guest editors in consultation with the Editor-In-Chief of JOM will make all final decisions as to the suitability of manuscripts for the special issue. Submissions should follow the general submission guidelines of the Journal of Operations Management and should be sent to:

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Electronic submissions using pdf files are encouraged.

The submission deadline is October 1, 2003. Publication is envisaged in the fourth quarter of 2004.