



Supply Chain Management

A Collection of 16 Scholarly Titles

Given the fast-paced nature of today's global economy, organizations must manufacture products more effectively and efficiently than ever before in order to stay ahead of the competition.

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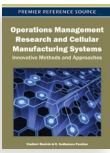
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Operations Management Research and Cellular Manufacturing Systems: Innovative Methods and Approaches

Vladimir Modrak (Technical University of Košice, Slovakia), et al.
ISBN: 978-1-61350-047-7; © 2012; 368 pp.

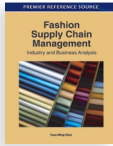
Presents advancements in the field of operations management, focusing specifically on topics related to layout design for manufacturing environments. This book will support teachers, doctoral scholars, decision-makers in industry, and students educated in operations management.



Supply Chain Innovation for Competing in Highly Dynamic Markets: Challenges and Solutions

Pietro Evangelista (IRAT-CNR and University of Naples Federico II, Italy), et al.
ISBN: 978-1-60960-585-8; © 2012; 358 pp.

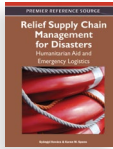
Focuses on supply chain integration from both strategic and operational perspectives and the impact of information technology-related innovation in supply chain and logistics service industries.



Fashion Supply Chain Management: Industry and Business Analysis

Tsan-Ming Choi (Hong Kong Polytechnic University, Hong Kong)
ISBN: 978-1-60960-756-2; © 2012; 373 pp.

Will help both academicians and practitioners understand more about the latest development and solution schemes in FSCM, as it is a pioneering text which reports many important research results in quantitative FSCM.



Relief Supply Chain for Disasters: Humanitarian, Aid and Emergency Logistics

Gyöngi Kovács (Hanken School of Economics, Finland), et al.
ISBN: 978-1-60960-824-8; © 2012; 361 pp.

Further the scholarly understanding of SCM in disaster relief. Recent natural and manmade disasters have brought relief SCM to the forefront of the global response to tragedy, establishing the central role of logistics in averting and limiting unnecessary hardships.



Supply Chain Optimization, Design, and Management: Advances and Intelligent Methods

Ioannis Minis (University of the Aegean, Greece), et al.
ISBN: 978-1-61520-633-9; © 2011; 356 pp.

Presents computational intelligence methods for addressing supply chain issues. Emphasis is given to techniques that provide effective solutions to complex supply chain problems and exhibit superior performance to other methods of operations research.



Supply Chain Optimization, Management and Integration: Emerging Applications

John Wang (Montclair State University, USA)
ISBN: 978-1-60960-135-5; © 2011; 372 pp.

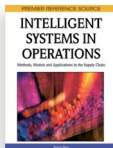
Presents readers with a rich collection of ideas from researchers who are bridging the gap between the latest in information technology and supply chain management.



Managing Global Supply Chain Relationships: Operations, Strategies and Practices

Barbara Flynn (Indiana University, USA), et al.
ISBN: 978-1-61692-862-9; © 2011; 348 pp.

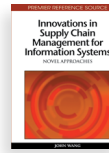
Focuses on issues related to relationships among members of global supply chains. This comprehensive work addresses three important aspects of global supply chain relationships: supply chain integration and collaboration; outsourcing and offshoring of production; and recent growth in supplier networks.



Intelligent Systems in Operations: Methods, Models and Applications in the Supply Chain

Barin Nag (Towson University, USA)
ISBN: 978-1-61520-605-6; © 2010; 388 pp.

Provides knowledge and insight on present and future AI applications in OM from current research-oriented thinking on AI-based systems in the benefit of OM tools, and decisions in terms of theoretical and empirical models, methods and their comparisons, and actual and proposed applications.



Innovations in Supply Chain Management for Information Systems: Novel Approaches

John Wang (Montclair State University, USA)
ISBN: 978-1-60566-974-8; © 2010; 424 pp.

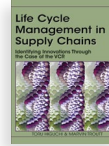
Presents exemplary research on the interface between these two fields, useful to academicians and practitioners keen on streamlining concurrently both information and materials flows across the supply chains. It provides recent examinations, as well as future directions of development.



Web-Based Supply Chain Management and Digital Signal Processing: Methods for Effective Information Administration and Transmission

Manjunath Ramachandra (MSR School of Advanced Studies, India)
ISBN: 978-1-60566-888-8; © 2010; 316 pp.

Provides the latest and most complete research in supply chain management with examples and case studies.



Life Cycle Management in Supply Chains: Identifying Innovations Through the Case of the VCR

Toru Higuchi (Sakushingakuin University, Japan), et al.
ISBN: 978-1-59904-555-9; © 2008; 333 pp.

Presents comprehensive, in-depth coverage of the intimate connection between the industry life cycle and supply chain management, utilizing the case of the industrial life cycle of the VCR to provide practitioners and researchers with key insight into the supply chain as the basic business unit for competition.



E-Supply Chain Technologies and Management

Qingyu Zhang (Arkansas State University, USA)
ISBN: 978-1-59904-255-8; © 2007; 312 pp.

Offers the most comprehensive analysis of the concepts, models, and IT infrastructures of electronic supply chains. It provides a broad understanding of issues pertaining to the use of emerging information technologies and their impact on supply chain flexibility and management.



Supply Chain Management: Issues in the New Era of Collaboration and Competition

William Y.C. Wang (University of South Australia, Australia), et al.
ISBN: 978-1-59904-231-2; © 2007; 428 pp.

Examines the new business landscape in background, touching on major issues of the supply chain, and providing readers the assets to obtain that important competitive advantage. It contributes to this interesting global phenomenon by collecting well-researched works that illuminate in SCM issues in the e-business environment.



Purchasing and Supply Chain Management: Strategies and Realities

Michael Quayle (University of Glamorgan, UK)
ISBN: 978-1-59140-899-4; © 2006; 360 pp.

Illustrates how organizations worldwide can apply strategies for supply chain implementation. It shows readers how to develop a supply chain strategy and implementation plan and use it to gain an advantage in the 21st century competitive marketplace.



Global Integrated Supply Chain Systems

Yi-chen Lan (University of Western Sydney, Australia), et al.
ISBN: 978-1-59140-611-2; © 2006; 349 pp.

Discusses the business and technical reasons for integrating supply chain systems, and provides excellent arguments for globalization resulting through integration of supply chain systems.



Successful Strategies in Supply Chain Management

Chi Kin Chan (The Hong Kong Polytechnic University, Hong Kong), et al.
ISBN: 978-1-59140-303-6; © 2005; 258 pp.

Provides the tools and techniques for organizations to streamline their supply chain. From acquiring resources to distribution outlets, this book touches on all phases of the supply chain; giving readers the assets they need to obtain that important competitive advantage.