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JAY HEIZER - BARRY RENDER



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Jay Heizer



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Sustainability and Supply Chain Management *Operations Management and Student Cd Pkg T/I/F Oper Mgm* Heizer, Ross L. Fink, Barry Render, 2003-03 Global Supply Chain and Operations Management Dmitry Ivanov, Alexander Tsipoulanidis, Jörn Schönberger, 2018-09-26 The second edition of this textbook comprehensively discusses global supply chain and operations management combining value creation networks and interacting processes It focuses on the operational roles in the networks and presents the quantitative and organizational methods needed to plan and control the material information and financial flows in the supply chain Each chapter starts with an introductory case study and numerous examples from various industries and services help to illustrate the key concepts The book explains how to design operations and supply networks and how to incorporate suppliers and customers It also examines matching supply and demand which is a core aspect of tactical planning before turning to the allocation of resources for fulfilling customer demands This second edition features three new chapters Supply Chain Risk Management and Resilience Digital Supply Chain Smart Operations and Industry 4 0 and Pricing and Revenue Oriented Capacity Allocation These new chapters provide the structured knowledge on the principles models and technologies for managing the supply chain risks and improving supply chain and operations performance with the help of digital technologies such as Industry 4 0 additive manufacturing Internet of Things advanced optimization methods and predictive analytics The existing chapters have been updated and new case studies have been included In addition the preface provides guidelines for instructors on how to use the material for different courses in supply chain and operations management and at different educational levels such as general undergraduate specialized undergraduate and graduate courses The companion website www.global-supply-chain-management.de has also been updated accordingly In addition the book is now supported by e manuals for supply chain and operations simulation and optimization in AnyLogic and anyLogistix Providing readers with a working knowledge of global supply chain and operations management with a focus on bridging the gap between theory and practice this textbook can be used in core special and advanced classes It is intended for broad range of students and professionals involved in supply chain and operations management *Production and Operations Management* Jay H. Heizer, Barry Render, 1996 **Management for Engineers, Technologists and Scientists** Wilhelm Nel, 2007-04 Addressing the specific needs of engineers scientists and technicians this reference introduces engineering students to the basics of marketing human resource management employment relations personnel management and financial management This guide will help engineering students develop a sense for business and prepare them for the commercial and administrative dealings with customers suppliers contractors accountants and managers **Production and Operations Management** Jay Heizer, Barry Render, 1991 *Principles of Operations Management: Sustainability and Supply Chain Management, eBook, Global Edition* Jay Heizer, Barry Render, Chuck Munson, 2016-05-02 For courses in Operations Management A Broad Practical Introduction to Operations Reinforced with an Extensive Collection of Practice Problems Principles of Operations Management Sustainability and Supply

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sensitivity towards time window regulations

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