

Operations Management Sustainability And Supply Chain Management Second Canadian Edition 2nd Edition

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Sustainable Supply Chain Management - Evelin Krmac 2016-06-30
The book is a collection of studies dedicated to different perspectives of three dimensions or pillars of the sustainability of supply chain and supply chain management - economic, environmental, and social - and other aspects related to performance evaluation, optimization, and modelling of and for sustainable supply chain management, and thus presents another valuable contribution to sustainable development and sustainable way of life.

Operations Management - Jay Heizer 2019-06-30
A broad introduction to operations, reinforced with extensive practice problems Operations Management: Sustainability and Supply Chain Management presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Solved problems and worked examples found in the 13th Edition provide ample support -- to help readers better understand concepts important to today's operations management professionals.

Operations Management, Student Value Edition & Student CD for Operations Management - Jay Heizer 2013-03-08
0133407985 / 9780133407983 Operations Management, Student Value Edition & Student CD Package Package consists of: 0132863308 / 9780132863308 Operations Management, Student Value Edition 0133401561 / 9780133401561 Student CD for Operations Management

Sustainable Supply Chains - Yann Bouchery 2016-09-01
This book is primarily intended to serve as a research-based textbook on sustainable supply chains for graduate programs in Business, Management, Industrial Engineering, and Industrial Ecology, but it should also be of interest for researchers in the broader sustainable supply chain space, whether from the operations management and industrial engineering side or more from the industrial ecology and life-cycle assessment side. Finding efficient solutions towards a more sustainable supply chain is increasingly important for managers, but clearly this raise difficult questions, often without clear answers. This book aims to provide insights into these kinds of questions for students and practitioners, based on the latest academic research.

Green Supply Chain Management - Charisios Achillas 2018-10-31
Today, one of the top priorities of an organization's modern corporate strategy is to portray itself as socially responsible and environmentally sustainable. As a focal point of sustainability initiatives, green supply chain management has emerged as a key strategy that can provide competitive advantages with significant parallel gains for company profitability. In designing a green supply chain, the intent is the adoption of comprehensive and cross-business sustainability principles, from the product conception stage to the end-of-life stage. In this context, green initiatives relate to tangible and intangible corporate benefits. Sustainability reports from numerous companies reveal that greening their supply chains has helped reduce operating cost, thus boosting effectiveness and efficiency while increasing sustainability of the business. Green Supply Chain Management provides a strategic overview of sustainable supply chain management, shedding light on the theoretical background and key principles of the topic. Specifically, this book covers various thematic areas including benefits and impact of green supply chain management; enablers and barriers on supply chain operations; inbound and outbound logistics considerations; and production, packaging and reverse logistics under the notion of "greening". The ultimate aim of this textbook is to highlight the challenges in the implementation of green supply chain management in modern companies and to provide a roadmap for decision-making in real-life cases. Combining chapter summaries and discussion questions, this book provides an accessible and student-friendly introduction to green

supply change management and will be of great interest to students, scholars and practitioners in the fields of sustainable business and supply chain management.

Principles of Operations Management - Jay Heizer 2016-03-16
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 Chain Management presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Problems found in the Tenth Edition contain ample support-found in the book's solved-problems and worked examples-to help readers better understand concepts important to today's operations management professionals. For a more comprehensive version with the business analytic modules at the end of the text, see Heizer/Render's Operations Management: Sustainability and Supply Chain Management Plus MyOMLab with Pearson eText -- Access Card Package, 12/e (0134422406 / 9780134422404). Also Available with MyOMLab™ This title is available with MyOMLab—an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them better absorb course material and understand difficult concepts. NOTE: You are purchasing a standalone product; MyOMLab does not come packaged with this content. If you would like to purchase both the physical text and MyOMLab search for: 0134422414 / 9780134422411 Principles of Operations Management: Sustainability and Supply Chain Management Plus MyOMLab with Pearson eText -- Access Card Package, 10/e Package consists of: 0134181980 / 9780134181981 Principles of Operations Management: Sustainability and Supply Chain Management 0134184114 / 9780134184111 MyOMLab with Pearson eText -- Access Card -- for Principles of Operations Management: Sustainability and Supply Chain Management

Green Supply Chain Management - Joseph Sarkis 2017-10-05
This book gives students a thorough overview of the environmental issues that impact the supply chain and details strategic methods of addressing the political, social, technological, market, and economic concerns that have caused organizations to reconsider their impact. Readers will learn how to integrate the fields of operations management, procurement and purchasing, logistics, and marketing into a successful green supply chain, looking outward to form sustainable partnerships rather than focusing their efforts within the company. Each chapter describes a function or dimension of green supply chains, supplemented with short vignettes to ground the theory in practice. The authors examine various industries, including electronics, food products, and manufacturing, and draw on case studies from the Americas, Europe, Asia, and Oceania, allowing students to compare and contrast domestic and international practices. Blending industry insights with the latest academic thinking, they also consider hot button topics like global-local relationships, the role of third parties, green multitier supplier management, and blockchain technology management. Conclusive chapter summaries and plenty of visual aids help readers retain the information they need to improve environmental performance within, and beyond their organizations. Green Supply Chain Management is an excellent introduction to the topic for students and practitioners of supply chain management and environmental sustainability.

Sustainable Procurement in Supply Chain Operations - Sachin K. Mangla 2019-05-31

Sustainable Procurement is an emerging concept in supply chain and operations management. Manufacturing industries have made

improvements in moving from cost-based to quality-based, and customer-focused supply chain management strategies. This is becoming an integrated component in the supply chain system, with players becoming aware of the regulations and needs of the customer. It is imperative for production firms to look at the procurement activity as one of the strategic enablers for sustaining the business in the competitive global environment. This book will provide industries with an understanding of the concepts related to sustainable procurement policies and its implementation. Provides decision and theory development models in sustainable procurement supply chains Includes contributions in all three major analytics: descriptive, predictive, and perspectives in the context of sustainable procurement supply chain Discusses new business models with suppliers and opportunities for co-branding Covers how to develop new tools to measure and allocate the gains from sustainable practices among stakeholders Analyses the science of translating data into meaningful and actionable insights

Sustainable Logistics and Supply Chain Management (Revised Edition) - David B. Grant 2015-03-03

Sustainable Logistics and Supply Chain Management is the essential guide to the principles and practices of sustainable logistics operations and the responsible management of the entire supply chain. Based on extensive research by experts in the field, this comprehensive book covers the whole scope of sustainable logistics. The book provides carefully reviewed research-led applications and case studies that have been especially developed for this revised edition with particular attention for use in a teaching context. The mini case studies are highly topical, relating the theoretical concepts to practice and what is actually happening 'on the ground'. Examining the subject in an integrated manner, this book examines all the key areas in sustainable logistics and supply chain management, including: sustainable product design and packaging; sustainable purchasing and procurement; cleaner production; environmental impact of freight transport; sustainable warehousing and storage; sustainable supply management; reverse logistics and recycling; supply chain management strategy, and much more. The book provides an excellent insight into the topic that will help managers, students, and scholars grasp the fundamentals of green supply and logistics management. This revised edition of Sustainable Logistics and Supply Chain Management includes valuable supporting online materials, including PPT presentations, chapter summaries, learning objectives, tips for teaching and in class activities.

Principles of Operations Management - Jay Heizer 2016-01-20

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Principles of Operations Management - Barry Render 2015-11

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 Chain Management presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Problems found in the Tenth Edition contain ample support-found in the book's solved-problems and worked examples-to help readers better understand concepts important to today's operations management professionals. For a more comprehensive version with the business analytic modules at the end of the text, see Heizer/Render's Operations Management: Sustainability and Supply Chain Management Plus MyOMLab with Pearson eText -- Access Card Package, 12/e (0134422406 / 9780134422404). Also Available with MyOMLab™ This title is available with MyOMLab-an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them better absorb course material and understand difficult concepts. NOTE: You are purchasing a standalone product; MyOMLab does not come packaged with this content. If you would like to purchase both the physical text and MyOMLab search for: 0134422414 / 9780134422411 Principles of Operations Management: Sustainability and Supply Chain Management Plus MyOMLab with Pearson eText -- Access Card Package, 10/e Package consists of: 0134181980 / 9780134181981 Principles of Operations Management: Sustainability and Supply Chain Management 0134184114 / 9780134184111 MyOMLab with Pearson eText -- Access Card -- for Principles of Operations Management: Sustainability and Supply Chain Management

OPERATIONS MANAGEMENT - JAY. HEIZER 2022

Operations Management - Jay Heizer 2016-01-21

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Operations Management - Jay Heizer 2016-01-01

A broad, practical introduction to operations, reinforced with an extensive collection of practice problems, Heizer is the best selling

Operations Management franchise worldwide. Universally recognized as the gold-standard in Operations Management – and now enhanced with a robust MyOMLab – our goal is to remain the go-to publisher in the OM course in Canada. Operations Management presents a broad introduction to the field of operations in a realistic and applicable manner, while offering the largest and most diverse collection of problems on the market. This text presents a state-of-the-art view of the activities of the operations function from a Canadian perspective. Note: You are purchasing a standalone product; MyOMLab does not come packaged with this content. Students, if interested in purchasing this title with MyOMLab, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and MyOMLab, search for: 013438430X / 9780134384306 Operations Management, Second Canadian Edition Plus MyOMLab with Pearson eText -- Access Card Package, 2/e Package consists of: 0133764346 / 9780133764345 Operations Management, Second Canadian Edition 0134238702 / 9780134238708 NEW MyOMLab with Pearson eText -- Valuepack Access Card -- for Operations Management, Second Canadian Edition, 2/e

Toward Sustainable Operations of Supply Chain and Logistics Systems - Voratas Kachitvichyanukul 2015-07-06

This book addresses critical issues in today's logistics operations and supply chain management, with a special focus on sustainability. In dedicated chapters the authors address aspects concerning multimode logistics operations, reverse network configuration, forward and reverse supply chain integration, improvement of the production operations and management of the recovery activities, as well as carbon footprint reduction in transportation. Selected best practices from different countries and industries are presented to aid in the implementation of sustainable policies in private enterprises and at public-sector institutions. The book offers a valuable resource for both academics and practitioners who wish to deepen their expertise in the field of logistics operations and management with regard to sustainability issues. The book examines both qualitative and quantitative aspects of sustainable supply chain and logistics operations.

Sustainability Delivered - Madeleine Pullman 2012-04-26

If you are a supply chain manager, an executive, an entrepreneur, or a stakeholder in a sustainable business, this book will help you develop the awareness and skills needed to support sustainable supply chain management in your firm. The authors introduce the many ways that social and environmental responsibility can be integrated into supply chain management, from sustainable product and process design to programs and techniques that support product end-of-life management. The book begins with a discussion of sustainability and business strategy. It then explores product and process design, sustainable purchasing and logistics, and product end-of-life management topics. The authors include real-world examples and cases from some of the world's leading companies in sustainable supply chain management. The examples range from small local companies to large multinational players to give a broad range of ideas to the reader. With case examples, workshops, and step-by-step instructions on how to create a sustainable supply chain, Sustainability Delivered is the most practical and usable book on the market that will help you and other business leaders to authentically pursue and deliver on sustainability ideals

MyLab Operations Management with Pearson EText -- Access Card -- for Operations Management - Jay Heizer 2019-02-20

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version without the business analytic modules at the end of the text, see Heizer/Render/Munson's Principles of Operations Management: Sustainability and Supply Chain Management, 11e (0135173930 / 9780135173930). Personalize learning with MyLab Operations Management By combining trusted author content with digital tools and a flexible platform, MyLab personalizes the learning experience and improves results for each student. Operations Management Simulations within MyLab give students hands-on experience in real-world roles, helping them make decisions, think critically, and link course concepts to on-the-job application.

Operations Management for Business Excellence - David Gardiner 2019-10-28

All businesses strive for excellence in today's technology-based environment in which customers want solutions at the touch of a button. This highly regarded textbook provides in-depth coverage of the principles of operations and supply chain management and explains how to design, implement, and maintain processes for sustainable competitive advantage. This text offers a unique combination of theory and practice with a strategic, results-driven approach. Now in its fourth edition, Operations Management for Business Excellence has been updated to reflect major advances and future trends in supply chain management. A new chapter on advanced supply chain concepts covers novel logistics technology, information systems, customer proximity, sustainability, and the use of multiple sales channels. As a platform for discussion, the exploration of future trends includes self-driving vehicles, automation and robotics, and omnichannel retailing. Features include: A host of international case studies and examples to demonstrate how theory translates to practice, including Airbus, Hewlett Packard, Puma, and Toyota. A consistent structure to aid learning and retention: Each chapter begins with a detailed set of learning objectives and finishes with a chapter summary, a set of discussion questions and a list of key terms. Fully comprehensive with an emphasis on the practical, this textbook should be core reading for advanced undergraduate and postgraduate students of operations management and supply chain management. It would also appeal to executives who desire an understanding of how to achieve and maintain 'excellence' in business. Online resources include lecture slides, a glossary, test questions, downloadable figures, and a bonus chapter on project management.

Sustainable Operations Management - Andrea Chiarini 2015-01-06

This book presents innovative research on various aspects of sustainability in the field of operations management and illustrates the potential of sustainability thinking and practice to improve operations performance and thereby meet customer needs. Particular attention is devoted to corporate social responsibility and marketing strategy, knowledge management for sustainability, the role of culture in a sustainable built environment, sustainable manufacturing through the application of lean and green concepts, advancing sustainability through ISO standards, and the sustainable supply chain. The present decade is proving to be a time of change in terms of business strategies and operations management. Many of the trends are still subject to uncertainty, but an understanding of the need for, and benefits of, sustainability can give a clear indication of their trajectory. Consumers and markets in general believe that while implementing their business strategies, companies should also try to improve society and the environment and to exercise social responsibility toward their employees. This book provides insights into how this may be achieved, and it is recommended for researchers as well as all practitioners and managers dedicated to enhancing sustainability in operations.

Sustainable Operations and Supply Chain Management - Valeria Belvedere 2017-03-20

SUSTAINABLE OPERATIONS AND SUPPLY CHAIN MANAGEMENT
SUSTAINABLE OPERATIONS AND SUPPLY CHAIN MANAGEMENT
Sustainable Operations and Supply Chain Management addresses the most relevant topics of operations and supply chain management from the perspective of sustainability. The main focus is to provide a step-by-step guide for managerial decisions made along the product life cycle, following a path made up of the following steps: product design, sourcing, manufacturing, packaging and physical distribution, reverse logistics and recovery. Guidance is provided on understanding traditional operations and supply chain management approaches, tools and techniques such as production planning, stock management, quality management and performance measurement, which can be adapted to achieve economic, environmental and social sustainability. Key features: Repositions the main operations and supply chain management decisions developed in the perspective of the Life Cycle Analysis (Cradle-to-Cradle

approach) and the Triple Bottom Line approach (economic, environmental and social sustainability) Covers sustainability and future trends, sustainable operations as a competitive factor as well as performance measurement and control Explores five main areas of operations and supply chain management; design for environment, procurement, manufacturing, packaging and distribution and reverse supply chain Provides a case study within each chapter to further the reader's understanding along with numerous examples and real-world problems The book will be valuable for students at undergraduate and graduate levels in management and engineering schools, as well as for practitioners working in operations and supply chain management functions.

Green Supply Chain Management for Sustainable Business Practice - Khan, Mehmood 2016-07-27

The issue of sustainability has become a vital discussion in many industries within the public and private sectors. In the business realm, incorporating such practices allows organizations to re-design their operations more effectively. Green Supply Chain Management for Sustainable Business Practice examines the challenges and benefits of implementing sustainability into the core functions of contemporary enterprises, focusing on how green approaches improve operations in an ecological way. Highlighting key concepts, emerging innovations, and future directions, this book is a pivotal reference source for professionals, managers, educators, and upper-level students.

Supply Chain Sustainability and Raw Material Management: Concepts and Processes - Farahani, Reza Zanjirani 2011-12-31

Many organizations find supply chain management an essential prerequisite to building a sustainable competitive edge for their services or products. While interest in SCM is enormous, lack of theoretical frameworks and real world applications often characterizes research in the field, and effective management of the supply chain remains elusive. Supply Chain Sustainability and Raw Material Management: Concepts and Processes is a comprehensive and up-to-date resource for operations researchers, management scientists, industrial engineers, and other business practitioners and specialists looking for systemic and advanced discussions of supply chain management. By presenting qualitative concepts, quantitative models, and case studies, this book is a coherent guide to creating long-term and sustainable performance for organizations who want to compete in the global market.

Principles of Operations Management Pearson Etext Combo Access Card - Jay Heizer 2019-05-15

For courses in operations management. This ISBN is for the Pearson eText combo card, which includes the Pearson eText and loose-leaf print edition (delivered by mail). A broad introduction to operations, reinforced with extensive practice problems Principles of Operations Management: Sustainability and Supply Chain Management presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Problems found in the 11th Edition contain ample support -- found in the book's solved-problems and worked examples -- to help readers better understand concepts important to today's operations management professionals. This text is available in two versions: Operations Management, 13th Edition, a hardcover, and Principles of Operations Management, 11th Edition, a paperback. Both books include the identical core Chapters 1--17. However, Operations Management, 13th Edition also includes a Part IV with seven business analytics modules. Pearson eText is a simple-to-use, mobile-optimized, personalized reading experience that can be adopted on its own as the main course material. It lets students highlight, take notes, and review key vocabulary all in one place, even when offline. Seamlessly integrated videos and other rich media engage students and give them access to the help they need, when they need it. Educators can easily customize the table of contents, schedule readings and share their own notes with students so they see the connection between their eText and what they learn in class -- motivating them to keep reading, and keep learning. And, reading analytics offer insight into how students use the eText, helping educators tailor their instruction. NOTE: Pearson eText is a fully digital delivery of Pearson content and should only be purchased when required by your instructor. This ISBN is for a Pearson eText access code plus a loose-leaf print edition (delivered by mail). In addition to your purchase, you will need a course invite link, provided by your instructor, to register for and use Pearson eText.

Circular Economy for the Management of Operations - Anil Kumar 2020-12-15

Circular-Economy is a new concept in operations management. Its goal is

to redefine growth, focusing on positive benefits arising for society as a whole out of efficiencies such as designing waste out the operations process. This book will help practitioners use the proper strategy for effective adoption of Circular practices to use in their organization. Features: Provides a complete understanding of Circular-Economy practices Offers advanced mathematical models to help industry management adopt the correct practices Presents a deep understanding of cross-functional and customer-focused design thinking Covers how to develop sustainable practices in all types of activities within operations management. Circular Economy for the Management of Operations will be of interest to practitioners and researchers in engineering as well as business management

Principles of Operations Management + Myomlab With Pearson Etext Access Card - Jay Heizer 2016-02-01

Logistics Operations, Supply Chain Management and Sustainability - Paulina Golinska 2014-06-10

The aim of this book is to present qualitative and qualitative aspects of logistics operations and supply chain management which help to implement the sustainable policy principles in the companies and public sector's institutions. Authors in individual chapters address the issues related to reverse network configuration, forward and reverse supply chain integration, CO2 reduction in transportation, improvement of the production operations and management of the recovery activities. Some best practices from different countries and industries are presented. This book will be valuable to both academics and practitioners wishing to deepen their knowledge in the field of logistics operations and management with regard to sustainability issues.

Pearson Etext for Operations Management - Jay Heizer 2019-05-15

For courses in operations management. This ISBN is for the Pearson eText combo card, which includes the Pearson eText and loose-leaf print edition (delivered by mail). A broad introduction to operations, reinforced with extensive practice problems Operations Management: Sustainability and Supply Chain Management presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Solved problems and worked examples found in the 13th Edition provide ample support -- to help readers better understand concepts important to today's operations management professionals. For a briefer version without the business analytic modules at the end of the text, see Heizer/Render/Munson's Principles of Operations Management: Sustainability and Supply Chain Management, 11e (0135173930 / 9780135173930). Pearson eText is a simple-to-use, mobile-optimized, personalized reading experience that can be adopted on its own as the main course material. It lets students highlight, take notes, and review key vocabulary all in one place, even when offline. Seamlessly integrated videos and other rich media engage students and give them access to the help they need, when they need it. Educators can easily customize the table of contents, schedule readings and share their own notes with students so they see the connection between their eText and what they learn in class -- motivating them to keep reading, and keep learning. And, reading analytics offer insight into how students use the eText, helping educators tailor their instruction. NOTE: Pearson eText is a fully digital delivery of Pearson content and should only be purchased when required by your instructor. This ISBN is for a Pearson eText access code plus a loose-leaf print edition (delivered by mail). In addition to your purchase, you will need a course invite link, provided by your instructor, to register for and use Pearson eText.

The Supply Chain Management Casebook - Chuck Munson 2013

30 up-to-date case studies illuminate every aspect of modern supply chain management • Risk management, analytics, global supply chain issues, and much more • Innovative processes, technologies, strategies, and tactics • An indispensable resource for both students and practitioners This casebook brings together 30 focused cases addressing virtually every aspect of supply chain management, from procurement to warehousing, strategy to risk management, IT to supplier selection and ethics. A global team of contributors presents key challenges in industries ranging from pharmaceuticals to fashion and previews issues ranging from the "limits of lean" to the potential of 3-D printing. Cases vary in length and complexity, offering maximum flexibility to both instructors and readers; a convenient table provides fast access to specific topics. Qualitative cases are supported by relevant discussion questions and sample responses; quantitative cases are supported by completed numerical solutions, and, where applicable, associated spreadsheets.

Operations Management for Business Excellence - David Gardiner
2019-11-12

All businesses strive for excellence in today's technology-based environment in which customers want solutions at the touch of a button. This highly regarded textbook provides in-depth coverage of the principles of operations and supply chain management and explains how to design, implement, and maintain processes for sustainable competitive advantage. This text offers a unique combination of theory and practice with a strategic, results-driven approach. Now in its fourth edition, *Operations Management for Business Excellence* has been updated to reflect major advances and future trends in supply chain management. A new chapter on advanced supply chain concepts covers novel logistics technology, information systems, customer proximity, sustainability, and the use of multiple sales channels. As a platform for discussion, the exploration of future trends includes self-driving vehicles, automation and robotics, and omnichannel retailing. Features include: A host of international case studies and examples to demonstrate how theory translates to practice, including Airbus, Hewlett Packard, Puma, and Toyota. A consistent structure to aid learning and retention: Each chapter begins with a detailed set of learning objectives and finishes with a chapter summary, a set of discussion questions and a list of key terms. Fully comprehensive with an emphasis on the practical, this textbook should be core reading for advanced undergraduate and postgraduate students of operations management and supply chain management. It would also appeal to executives who desire an understanding of how to achieve and maintain 'excellence' in business. Online resources include lecture slides, a glossary, test questions, downloadable figures, and a bonus chapter on project management.

Ethical and Sustainable Supply Chain Management in a Global Context - Akkucuk, Ulas 2019-04-26

The global supply chain creates environmental and social burdens during different stages of production and distribution. Ethical and sustainable practices along the supply chain seek to minimize these burdens and ensure fair labor practices, lower emissions, and a cleaner environment. *Ethical and Sustainable Supply Chain Management in a Global Context* uses cases, qualitative studies, empirical results, and analyses of legal frameworks to focus on ethics and sustainability as they relate to the management of global supply chains. Featuring research on topics such as production planning, consumer awareness, and labor laws, this book is ideally designed for managers, policymakers, professionals, researchers, and students working in the field of sustainable development and related disciplines including marketing, economics, finance, operations management, supply chain management, environmental science, and waste management.

Social and Environmental Dimensions of Organizations and Supply Chains - Marcus Brandenburg 2017-07-13

This book focuses on environmental and social factors in international supply chains and industry networks. It explores whether socially-responsible and environmentally-conscious operations are complementary or conflictive to economic targets. The book elaborates on innovative approaches to manage the economic, ecological and social performance in supply networks from different perspectives. In addition, it links sustainability to operational processes and illustrates specific application contexts. Moreover, it covers the social dimension of sustainability. The rise of sustainability in management forces enterprises to revisit the concept of profitability that drives their operations. Social standards and ecological targets represent critical factors that challenge industry networks. The interplay of these goals requires new insights from scientific research and managerial practice. New approaches and systems are needed to minimize environmental and social harms and to promote sustainability.

Operations Management - Jay Heizer 2019

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Reliability MARKET: Appropriate for Operations Management courses. Principles of Operations Management: Sustainability and Supply Chain Management, Global Edition - Jay Heizer 2020-07-06

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