

Business Management A Value Chain 2nd Edition

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Supply Chain Management Best Practices - David Blanchard 2010-04-26

Learn what it takes to develop and have a "best-in-class" supply chain. This new edition shows you how to build supply chains that work by illustrating how leading companies are doing it. Identifying world-class supply chains in more than a dozen different industries and explaining in detail how these companies got to where they are, this essential book reveals the proven strategies, solutions, and performance metrics used by leading companies to design their extended enterprises. Identifies proven strategies, solutions, and performance metrics for supply chain management best practice benchmarks Shows how to manage supply chains in a global marketplace and how to choose third-party providers New edition includes new chapters on green supply chains and lean supply chains, and expanded analysis of emerging technologies Includes coverage of supply chain metrics, planning and forecasting, procurement, manufacturing, transportation, globalization, customer service, collaboration, security, and workforce management Written by the Editorial Director of Penton Media's Supply Chain Group and a Contributing Editor to IndustryWeek magazine It also offers guidance on the latest technology, green supply chains, going lean, how to choose third-party logistics providers, and how to manage the supply chain in a global environment.

Global Supply Chain and Operations Management - Dmitry Ivanov 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.

Operations Management - Ray R. Venkataraman 2018-11-29

Operations Management: Managing Global Supply Chains takes a holistic, integrated approach to managing operations and supply chains by exploring the strategic, tactical, and operational decisions and challenges facing organizations worldwide. Authors Ray R. Venkataraman and Jeffrey K. Pinto address sustainability in each chapter, showing that sustainable operations and supply chain practices are not only attainable, but are critical and often profitable practices for organizations to undertake. With a focus on critical thinking and problem solving, Operations Management provides students with a comprehensive introduction to the field and equips them with the tools necessary to thrive in today's evolving global business environment. A Complete Teaching & Learning Package SAGE coursepacks FREE! Easily import our quality instructor and student resource content into your school's learning management system (LMS) and save time. Learn more. SAGE edge FREE online resources for students that make learning easier. See how your students benefit.

E-Commerce Operations Management - Marc J Schniederjans 2013-09-20

This updated edition of the book blends in new e-commerce technologies. Mobile commerce (M-commerce) and use of cloud computing are offering

a new set of challenges and opportunities for those individuals who know what they are and how they are related to e-commerce. Their use opens up new markets, expanding the need for larger operations, which in turn requires greater knowledge of the operations management subjects presented in this book. The book is focused on issues, concepts, philosophies, procedures, methodologies, and practices of running e-commerce operations. It connects the basic operations management activities undertaken by every organization (e.g., inventory management, scheduling, etc.) and translates their application into issues and problems faced in the field of e-commerce. The book also provides current research findings, strategies, and practices that can help students in the field of operations management run and improve their e-commerce operations. It covers most of the basic operations management activities and functions and has been designed for an upper-level undergraduate business, a graduate business or engineering management course on e-commerce operations management for university students. Students interested in e-commerce operations will find this book a valuable guide to the important aspects of starting up and running an e-commerce operation. They can learn from reading this book how supply chains, products and processes, human resources and purchasing functions can be supported and enhanced by the use of e-commerce. In addition, students can learn how to undertake forecasting and scheduling in e-commerce operations. Decision-makers and managers who have to reengineer e-commerce operations can also use this book as a guide to understanding e-commerce. The Instructor Manual and PowerPoint Slides for the book are available upon request for all instructors who adopt this book as a course text. Please send your request to sales@wspc.com.

Supply Chain Management - Ray R. Venkataraman 2022-01-12

Supply Chain Management: Securing a Superior Global Edge takes a holistic, integrated approach to managing supply chains by addressing the critically important areas of globalization, sustainability, and ethics in every chapter. Authors Ray Venkataraman and Ozgun C. Demirag use a wide variety of real-world cases and examples from the manufacturing and service sectors to illustrate innovative supply chain strategies and technologies. With a focus on decision-making and problem-solving, Supply Chain Management provides students with the tools they need to succeed in today's fiercely competitive, interconnected global economy. Included with this text The online resources for your text are available via the password-protected Instructor Resource Site. Learn more.

Supply Chain Strategy, Second Edition: Unleash the Power of Business Integration to Maximize Financial, Service, and Operations Performance - Edward H. Frazelle 2017-10-27

The industry standard in supply chain management—fully revised and updated to provide today's logistics solutions The proven pillars of success in logistics and supply chain management introduced in the first edition of Supply Chain Strategy now guide the supply chains of many of the world's

most successful organizations, including 3M, Abbott, BP, Coca-Cola, Disney, Hallmark, Honda, Mitsubishi, Oxxo-FEMSA, Payless, P&G, Pratt & Whitney, Wal-Mart, Rio Tinto, and many others. This Second Edition features up-to-date case studies showing how those companies and more meet supply chain goals and helps you overcome your own challenges with the latest supply chain innovations, including big-data analytics, supply chain command and control centers, large-scale supply chain optimization, integrated supply chain planning, real-time global supply chain visibility, omni-channel logistics, re-shoring, global-sourcing optimization, cloud-based supply chain management, supply chain finance, global trade management, and fourth-party logistics.

Supply Chains - David A. Taylor 2004

Bestselling author Taylor shows readers how to assemble a killer supply chain using the knowledge, technology, and tools employed in supply-chain success stories. Using his signature fast-track summaries, graphics, and sidebars, Taylor offers a clear roadmap to understanding and solving the complex problems of supply-chain management.

Supply Chain Information Technology - David L. Olson 2012-01-06

In the past, vertical integration was a way to gain efficiency in supply chains. Today, vertical integration doesn't work as well because specialty organizations have developed to perform specific tasks very efficiently. Efficiency through supply chains is achieved today by linking specialists throughout the vertical business hierarchy. This sort of linkage is possible because of the technology that has developed which facilitates it, making today's supply chains both faster and more cost effective. Supply Chain Information Technology surveys the different systems that are used by businesses to achieve these efficiencies. The target market for this book is practitioners in the supply chain management field, one of the fastest growing fields in our economy. The rapid growth in computer technology provides supply chains with valuable tools to better coordinate and control their operations. This book describes how these systems provide supply chains with information system support. The design of these systems and the tasks they perform are demonstrated with the help of analytic techniques and models that are used in the book.

Supply Chain Management - Nada R. Sanders 2017-10-19

Supply chain management, rapidly-advancing and growing ever more important in the global business climate, requires an intense understanding of both underlying principles and practical techniques. Including both a broad overview of supply chain management and real-world examples of SCM in companies ranging from small to large, this book provides students with both the foundational material required to understand the subject matter and practical tips that demonstrate how the latest techniques are being applied. Spanning functional boundaries, this well-regarded book is now in its second edition and has quickly become a standard course text at many universities. This newest edition continues to provide a balanced, integrative, and business-oriented viewpoint of the

material, and deeply explores how SCM is intertwined with other organizational functions. New material has been added to address the importance of big data analytics in SCM, as well as other technological advances such as 3-D printing, cloud computing, machine learning, driverless vehicles, the Internet of Things, RFID, and others.

Retail Supply Chain Management - James B. Ayers 2017-10-02

Retail supply chain consists of multiple segments from sales to distribution to finance. Retail manufacturers rely on a complicated web of suppliers. Customer demand and market competition today requires extreme efficiency from end to end. This book offers the retail supply chain executive with the tools needed for full strategic advantage. The new edition gives special attention to recent challenges, such as vast technological change, higher levels of customer personalization, and more global supply chains.

Supply Chain Management For Dummies - Daniel Stanton 2020-12-15

Increase your knowledge of supply chain management and leverage it properly for your business. If you own or make decisions for a business, you need to master the critical concept of supply chain management. Supply Chain Management For Dummies, 2nd Edition guides you to an understanding of what a supply chain is and how to leverage this system effectively across your business, no matter its size or industry. The book helps you learn about the areas of business that make up a supply chain, from procurement to operations to distribution. And it explains the importance of supporting functions like sales, information technology, and human resources. You'll be prepared to align the parts of this system to meet the needs of customers, suppliers, and shareholders. By viewing the company as a supply chain, you'll be able to make decisions based on how they will affect every part of the chain. To help you fully understand supply chains, the author focuses on the Supply Chain Operations Reference (SCOR) model. This approach allows all types of professionals to handle their work demands.

- Use metrics to improve processes
- Evaluate business risks through analytics
- Choose the right software and automation processes
- Plan for your supply chain management certification and continuing education

A single business decision in one department can have unplanned effects in one or more areas, such as purchasing or operations. Supply Chain Management For Dummies helps you grasp the connections between business lines for wiser decision making and planning.

Operations Management - Derek L. Waller 2003-02-06

This introductory text provides comprehensive information on operations management. It provides a supply-chain approach and covers information from fields including marketing, business strategy, logistics and manufacturing.

Principles of Supply Chain Management, Second Edition - Richard E. Crandall 2014-12-11

The second edition of this popular textbook presents a balanced overview

of the principles of supply chain management. Going beyond the usual supply chain text, Principles of Supply Chain Management not only details the individual components of the supply chain, but also illustrates how the pieces must come together. To show the logic behind why supply chain management is essential, the text examines how supply chains are evolving, looks ahead to new developments, and provides a balanced look at supply chains with a focus on both the customer side and the supplier side of supply chains. See What's New in the Second Edition: Expanded coverage of current topics such as e-commerce, risk management, outsourcing and reshoring, sustainability, project management, and data analytics. Increased emphasis on how customers are becoming more influential in steering product design. Additional coverage of the use of data analytics to evaluate customer preferences and buying patterns. A new chapter devoted to logistics and its increasing importance in supply chains. Company profiles of organizations with effective supply chains that illustrate the main theme of each chapter. A "Hot Topic" for each chapter, providing a description of a critical management issue to stimulate class discussion. A complete set of instructor materials for each chapter, including presentation slides, test banks, class exercises, discussion questions, and more. From the point of distribution to the final customer, all the way back to the point of origin at the mine or farm, the text provides examples and case histories that illustrate a proven approach for achieving effective supply chain integration. This self-contained resource provides readers with a realistic appraisal of the state of the art in supply chain management and the understanding needed to build and manage effective supply chains in a wide range of industries. Most importantly, it emphasizes the need for building and maintaining collaboration among all members of the supply chain.

Global Logistics and Supply Chain Management - John Mangan 2020-12-07

Global Logistics and Supply Chain Management is a comprehensive, fully up-to-date introduction to the subject. Addressing both practical and strategic perspectives, this revised and updated fourth edition offers readers a balanced and integrated presentation of Logistics and Supply Chain Management (LSCM) concepts, practices, technologies, and applications. Contributions from experts in specific areas of LSCM provide readers with real-world insights on supply chain relationships, transport security, inventory management, supply chain designs, the challenges inherent to globalization and international trade, and more. The text examines how information, materials, products, and services flow across the public and private sectors and around the world. Detailed case studies highlight LSCM practices and strategies in a wide range of contexts, from humanitarian aid and pharmaceutical supply chains to semi-automated distribution centers and port and air cargo logistics. Examples of LSCM in global corporations such as Dell Computer and Jaguar Land Rover highlight the role of new and emerging technologies. This edition features

new and expanded discussion of contemporary topics including sustainability, supply chain vulnerability, and reverse logistics, and places greater emphasis on operations management.

Operations and Supply Chain Management - David Alan Collier 2020-02-17

Gain a clear understanding of the fundamental concepts and applications behind operations and supply chain management with the reader-friendly approach in Collier/Evans' popular OPERATIONS AND SUPPLY CHAIN MANAGEMENT, 2E. The authors present detailed, solved problems throughout this edition to illustrate key formulas and computations as you learn to complete both manual and digital calculations using Excel spreadsheet templates and other Excel models for optimization and simulation. Even more review questions, cases, experiential activities, problems and exercises as well as feature boxes teach you how to work with the latest operations management (OM) and supply chain management (SCM) concepts and tools. New content examines process analysis and resource utilization, analytics in OM, capacity measurement, applications of linear optimization and other critical OM and SCM topics. You can further your understanding with interactive digital resources and new algorithmic exercises within MindTap's complete learning applications.

Operations Management For Dummies - Mary Ann Anderson 2013-07-29

Score your highest in Operations Management Operations management is an important skill for current and aspiring business leaders to develop and master. It deals with the design and management of products, processes, services, and supply chains. Operations management is a growing field and a required course for most undergraduate business majors and MBA candidates. Now, Operations Management For Dummies serves as an extremely resourceful aid for this difficult subject. Tracks to a typical course in operations management or operations strategy, and covers topics such as evaluating and measuring existing systems' performance and efficiency, materials management and product development, using tools like Six Sigma and Lean production, designing new, improved processes, and defining, planning, and controlling costs of projects. Clearly organizes and explains complex topics Serves as an supplement to your Operations Management textbooks Helps you score your highest in your Operations Management course Whether your aim is to earn an undergraduate degree in business or an MBA, Operations Management For Dummies is indispensable supplemental reading for your operations management course.

Service Operations Management, Second Edition - David W. Parker 2018-06-29

Service Operations Management, Second Edition provides a global perspective on service operations, with expanded coverage of service operations for not-for-profit agencies, charities, NGOs and utilities, alongside commercial companies. With new, updated case studies and original research embracing big-data analytics and neurolinguistics in building customer service systems, this book will be an invaluable tool for

postgraduate and MBA students of service operations and undergraduates specialising in hospitality, tourism and public sector management.

The Strategy Book ePub eBook - Max Mckeown 2013-07-31

Thinking strategically is what separates managers and leaders. Learn the fundamentals about how to create winning strategy and lead your team to deliver it. From understanding what strategy can do for you, through to creating a strategy and engaging others with strategy, this book offers practical guidance and expert tips. It is peppered with punchy, memorable examples from real leaders winning (and losing) with real world strategies. It can be read as a whole or you can dip into the easy-to-read, bite-size sections as and when you need to deal with a particular issue. The structure has been specially designed to make sections quick and easy to use – you'll find yourself referring back to them again and again.

Operations Management in the Travel Industry, 2nd Edition - Peter Robinson 2016-02-26

Covering the applied managerial perspective of the travel industry, this book looks at the core disciplines and the application of theory to practice. Considering individual and corporate social responsibility, it teaches effective managerial skills by reviewing legal frameworks, quality management and marketing, financial management, and the management of shareholders and stakeholders. It discusses current trends such as sustainability and governmental emission targets against a background of the needs of a commercial business to innovate and increase profits. A valuable tool for both students and those working in the travel industry, this new edition includes new content, a revised structure and all-new international case studies.

Supply Chain Strategy, Second Edition: Unleash the Power of Business Integration to Maximize Financial, Service, and Operations Performance - Edward H. Frazelle 2017-11-03

The industry standard in supply chain management—fully revised and updated to provide today's logistics solutions The proven pillars of success in logistics and supply chain management introduced in the first edition of Supply Chain Strategy now guide the supply chains of many of the world's most successful organizations, including 3M, Abbott, BP, Coca-Cola, Disney, Hallmark, Honda, Mitsubishi, Oxxo-FEMSA, Payless, P&G, Pratt & Whitney, Wal-Mart, Rio Tinto, and many others. This Second Edition features up-to-date case studies showing how those companies and more meet supply chain goals and helps you overcome your own challenges with the latest supply chain innovations, including big-data analytics, supply chain command and control centers, large-scale supply chain optimization, integrated supply chain planning, real-time global supply chain visibility, omni-channel logistics, re-shoring, global-sourcing optimization, cloud-based supply chain management, supply chain finance, global trade management, and fourth-party logistics.

Global Supply Chain and Operations Management - Dmitry Ivanov 2016-07-20

This textbook presents global supply chain and operations management from a comprehensive perspective, 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 of the book starts with an introductory case study. 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. As matching supply and demand is a core aspect of tactical planning, the book focuses on it before turning to the allocation of resources for fulfilling customer demands. Providing readers with a working knowledge of global supply chain and operations management, this textbook can be used in core, special and advanced classes. Therefore, the book targets a broad range of students and professionals involved with supply chain and operations management. Special focus is directed at bridging theory and practice.

Introduction to Operations Management - Joel D Wisner 2020-07-24

Introduction to Operations Management: A Supply Chain Process

Approach details how firms buy, make, deliver, and return goods and services around the globe, providing students with a solid foundation of operations management concepts and techniques. The text offers a set of activities that guide the effectiveness of organizations and prepare operations managers and other employees to ensure their firms are competitive. The book is organized from a strategic to a tactical perspective, beginning with foundational concepts and ending with broader discussions of managing supply chains. Dedicated chapters address corporate strategy, services design, inventory management, aggregate planning, forecasting, lean systems, quality management, integrating processes along the supply chain, and more. Numerous real-world examples, cases, and engaging exercises allow students to place themselves in the shoes of working operations management professionals.

The second edition features examples of real companies using analytical tools in decision-making situations, as well as extensive web-based content including flashcards, YouTube videos, and graded chapter quizzes. The textbook's coverage also includes emerging trends for most chapters, such as sustainability, customer relationships, and working in the global marketplace. Written for today's students and the exciting, ever-evolving marketplace, the second edition of *Introduction to Operations Management* is the text to bring operations management into the modern era. Joel D. Wisner is a professor of supply chain management at the University of Nevada, Las Vegas. He earned a B.S. in mechanical engineering from New Mexico State University, M.B.A from West Texas State University, and Ph.D. in supply chain management from Arizona State University. He holds certifications in transportation and logistics (CTL) and purchasing management (C.P.M.). Dr. Wisner's research interests include process assessment and improvement strategies along

the supply chain. He has authored or coauthored over 100 articles, cases, conference presentations, and monographs.

Handbook of Supply Chain Management - James B. Ayers 2000-08-29

When you invest millions on new systems you don't want yesterday's solutions. You need a global view of end-to-end material, information, and financial flows. Managers today have the same concerns managers had last year, 10 years ago, or 50 years ago: products, markets, people and skills operations, and finance. New supply chain management processes

Strategic Supply Chain Management: The Five Core Disciplines for Top Performance, Second Edition - Shoshanah Cohen 2013-05-24

The classic guide to supply chain strategy--re-created to help business leaders gain an advantage in today's volatile, globalized arena The definitive guide to supply chains that deliver value The global landscape has changed dramatically since the first edition of *Strategic Supply Chain Management* established itself as the authority on creating value and achieving competitive advantage from the supply chain. Shorter economic cycles, more-frequent natural disasters, higher costs in low-cost countries, more-restricted access to working capital, and greater focus on sustainability have made effective supply chain management much more challenging--and much more critical to the bottom line. This second edition is your answer to gaining a strategic advantage in the face of these challenges. Drawing on dozens of new company examples as well as cutting-edge benchmarking research, it shows you how to make your supply chains more agile, flexible, and resilient. With 80 easy-to-read tables and diagrams, this fully revised book explains how to: Develop a supply chain strategy that will help you realize your business goals Design a process architecture that maps out the activities of the end-to-end supply chain Create the most effective supply chain organization Build the most beneficial relationships with your supply chain partners Use metrics to assess and drive business success Implement transformational change See how today's best supply chain strategies work in all-new profiles of BASF, Essilor, Haier, Kaiser Permanente, Lenovo, and Schlumberger. Find out what these industry leaders are doing to get the greatest value out of their supply chains. When value depends on how well you deliver, you need *Strategic Supply Chain Management, Second Edition*. PRAISE FOR STRATEGIC SUPPLY CHAIN MANAGEMENT: "This book shows convincingly that a robust supply chain strategy is critical for business success in today's uncertain economic environment. Cohen and Roussel explain not only what makes for a good supply chain strategy but also how to put that strategy into practice." -- Jim Miller, VP, Worldwide Operations, Google "Strategic Supply Chain Management loudly and clearly makes the case that successful companies' supply chain strategies are closely aligned with their competitive differentiation and operating models. The book uses in-depth examples that bring these concepts to life and demonstrate that one size doesn't fit all. Anyone who thinks operations is just another corporate function needs to read this book." -- Manish Bhatia,

SVP, Worldwide Operations, SanDisk "The advent of global marketplaces, heightened competition, accelerated pace of product innovation, and fast-changing customer preferences have increased the impact of the supply chain on company profitability and long-term success. But cultural challenges to successful supply chain design remain. Cohen and Roussel's book provides a platform for addressing these challenges and is recommended reading for chief executives, strategy professionals, and supply chain practitioners." -- Martin Roper, Chief Executive Officer and President, Boston Beer "The authors present a straightforward path for developing and deploying a global supply chain strategy that addresses the priorities of today's executive management teams." -- Hau Lee, Thoma Professor of Operations, Information and Technology, Stanford Graduate School of Business "Strategic Supply Chain Management, Second Edition, is an important resource for executives who are trying to take their supply chain performance to the next level. Given the enormous challenges of the current business environment, it's 'must' reading." -- Joe Francis, Executive Director, Supply Chain Council "Following on from their ground-breaking first edition, the authors provide further evidence of the critical role of supply chain management in creating competitive advantage. Managers facing the challenge of coping with increasing levels of complexity in global supply chains will find valuable guidance in this in this revised work." -- Martin Christopher, Emeritus Professor of Marketing & Logistics, Cranfield School of Business, Cranfield University "This is not another one of those books that are heavy on theory but light on practical advice. Filled with examples of companies from a wide range of industries and geographical regions, it provides guidance that is clear and easy to understand." -- Greg Clapp, SVP, Operations, Fujitsu "Concise and cogent, Strategic Supply Chain Management, Second Edition, lays out the key components for top supply chain performance and backs up these insights with new benchmarking research. Managers across the organization will find answers to their supply chain questions here." -- Paul Bischler, Vice President and Controller, Burlington Northern Santa Fe Railway

Successful Construction Supply Chain Management - Stephen Pryke

2020-02-25

Provides a unique overview of supply chain management (SCM) concepts, illustrating how the methodology can help enhance construction industry project success This book provides a unique appraisal of supply chain management (SCM) concepts brought together with lessons from industry and analysis gathered from extensive research on how supply chains are managed in the construction industry. The research from leading international academics has been drawn together with the experience from some of the industry's foremost SCM practitioners to provide both the experienced researcher and the industry practitioner a thorough grounding in its principles, as well as an illustration of SCM as a methodology for enhancing construction industry project success. The new edition of Successful Construction Supply Chain Management: Concepts and Case

Studies incorporate chapters dealing with Building Information Modelling, sustainability, the 'Demand Chain' in projects, the link between self-organizing networks and supply chains, decision-making, 'Lean,' and mega-projects. Other chapters cover risk transfer and allocation, behaviors, innovation, trust, supply chain design, alliances, and knowledge transfer. Supply Chain Management techniques have been used successfully in various industries, such as manufacturing and food processing, for decades Fully updated with new chapters dealing with key construction industry topics such as BIM, sustainability, the 'Demand Chain' in projects, 'Lean,' mega-projects, and more Includes contributions from well established academics and practitioners from Network Rail, mainstream construction, and consultancy Illustrates how SCM methodologies can be used to enhance construction industry project success Successful Construction Supply Chain Management: Concepts and Case Studies is an ideal book for postgraduate students at MSc and PhD level studying the topic and for all construction management practitioners.

Supply Chain Management For Dummies - Daniel Stanton 2017-11-29

Everyone can impact the supply chain Supply Chain Management For Dummies helps you connect the dots between things like purchasing, logistics, and operations to see how the big picture is affected by seemingly isolated inefficiencies. Your business is a system, made of many moving parts that must synchronize to most efficiently meet the needs of your customers—and your shareholders. Interruptions in one area ripple throughout the entire operation, disrupting the careful coordination that makes businesses successful; that's where supply chain management (SCM) comes in. SCM means different things to different people, and many different models exist to meet the needs of different industries. This book focuses on the broadly-applicable Supply Chain Operations Reference (SCOR) Model: Plan, Source, Make, Deliver, Return, and Enable, to describe the basic techniques and key concepts that keep businesses running smoothly. Whether you're in sales, HR, or product development, the decisions you make every day can impact the supply chain. This book shows you how to factor broader impact into your decision making process based on your place in the system. Improve processes by determining your metrics Choose the right software and implement appropriate automation Evaluate and mitigate risks at all steps in the supply chain Help your business function as a system to more effectively meet customer needs We tend to think of the supply chain as suppliers, logistics, and warehousing—but it's so much more than that. Every single person in your organization, from the mailroom to the C-suite, can work to enhance or hinder the flow. Supply Chain Management For Dummies shows you what you need to know to make sure your impact leads to positive outcomes.

Managing Operations Across the Supply Chain - Morgan Swink

2010-03-08

Managing Operations Across the Supply Chain is the first book to offer a global, supply chain perspective of operations management – a treatment that embraces the foundations of operations management but includes new frameworks, concepts, and tools to address the demands of today and changing needs of the future. It reflects three key shifts in operations management: 1. From a focus on the internal system to a focus on the supply chain 2. From a local focus to a global focus 3. From an emphasis on tools and techniques to an emphasis on systems, people, and processes

Introduction to Business Analytics, Second Edition - Marguerite L. Johnson
2020-12-14

This book presents key concepts related to quantitative analysis in business. It is targeted at business students (both undergraduate and graduate) taking an introductory core course. Business analytics has grown to be a key topic in business curricula, and there is a need for stronger quantitative skills and understanding of fundamental concepts. This second edition adds material on Tableau, a very useful software for business analytics. This supplements the tools from Excel covered in the first edition, to include Data Analysis Toolpak and SOLVER.

Topics in Lean Supply Chain Management - Marc Schniederjans
2018-01-30

The purpose of this book is to describe how lean and supply chain management can be combined to achieve world-class business performance. To accomplish this purpose, the book contains both basic material on lean and supply chain management, as well as content from current journal research findings, strategies, issues, concepts, philosophies, procedures, methodologies, and practices in managing a lean supply chain. Presented in a topical fashion, the chapters deal with a wide-range of subjects that support, nurture, and advance principles, concepts, and methodologies of lean supply chain management. Contents: Introduction to Lean and Supply Chain Management: Lean Supply Chains The Nexus of Lean and Supply Chain Management Topics in Lean Supply Chain Management: Topics in Lean Supply Chain Leadership Strategic Customer Value Focus in Lean Supply Chain Management Topics in Aligning Lean Supply Chain Strategy, Tactics, and Operational Plans Ethics, Trust, and Collaboration Topics in Lean Supply Chains Topics in Globalization and Cultural Impacts on Lean Supply Chains Topics in Lean Supply Chain Information Systems Topics in Lean Supply Chain New Product Development Topics in Lean Supply Chain E-commerce Topics in Lean Supply Chain Outsourcing Topics in Sustainable Lean Supply Chains Topics in Building Agile and Flexible Lean Supply Chains Readership: Undergraduates, Graduates, academics and consultants who are interested to know more about lean supply chain management. Keywords: Lean; Lean Management; Supply Chain; Supply Chain Management Review: Key Features: This is a topical book, that focuses in-depth on the Lean topics that are covered This book covers

many of the newer Lean topics that are the focus point for Lean firms today The chapters of this book has been updated with current literature and even include the most recent advances in Lean-related technology (some of which have yet to be implemented but are in the planning stages)

End-to-End Supply Chain Management - 2nd edition - Joris J.A. Leeman
2020-10-18

The purpose of this book is to help you with the development and implementation of a successful End-to-End Supply Chain Management - Strategy: optimising your processes from manufacturer to retailer. This book answers four questions: - How to develop an end-to-end supply chain - strategy? - How to create the necessary supply chain infrastructure? - How to make collaboration work between the partners in the network? - How to plan and manage the supply chain flows? It will enable you to: - Systematically improve your sales productivity in the retail stores; - Enhance the operational / qualitative performance of your processes and those of your partners in the supply chain; - More effectively balance the trade-off Time v Costs. This book provides you with: - A Supply Chain System - Model: a framework to develop your End-to-End Supply Chain; - 10 Strategic Building Blocks which can be used as a toolkit; - 50 Lessons Learned based on experiences from practice; - A strategic roadmap: to plan, organise, lead and control your supply chain. The 2nd edition (in hardcover and color) has many new cases, toolboxes and a new chapter on process management. In addition, more attention is given to topics like procurement, demand planning, omnichanneling and supply chain-design, -planning and -execution. For whom has this book been written? This book is useful for thinkers and practitioners! For everyone who wants to learn more about supply chain management and the development and implementation of an end-to-end supply chain strategy. This book is also available as paperback in black and white with the title Supply Chain Management, 2nd edition.

Operations and Supply Management - F. Robert Jacobs 2009

Operations and Supply Management, as the title indicates, provides increased emphasis on supply chain management in the 12e. The 12e continues its market leading up-to-date coverage of service operations as well. The text includes solved examples and problems, enough cases for MBA courses to use without supplementing, and the industry leading technology support suite.

Fundamentals of Supply Chain Theory - Lawrence V. Snyder 2019-07-01
Comprehensively teaches the fundamentals of supply chain theory This book presents the methodology and foundations of supply chain management and also demonstrates how recent developments build upon classic models. The authors focus on strategic, tactical, and operational aspects of supply chain management and cover a broad range of topics from forecasting, inventory management, and facility location to transportation, process flexibility, and auctions. Key mathematical models

for optimizing the design, operation, and evaluation of supply chains are presented as well as models currently emerging from the research frontier. *Fundamentals of Supply Chain Theory, Second Edition* contains new chapters on transportation (traveling salesman and vehicle routing problems), integrated supply chain models, and applications of supply chain theory. New sections have also been added throughout, on topics including machine learning models for forecasting, conic optimization for facility location, a multi-supplier model for supply uncertainty, and a game-theoretic analysis of auctions. The second edition also contains case studies for each chapter that illustrate the real-world implementation of the models presented. This edition also contains nearly 200 new homework problems, over 60 new worked examples, and over 140 new illustrative figures. Plentiful teaching supplements are available, including an Instructor's Manual and PowerPoint slides, as well as MATLAB programming assignments that require students to code algorithms in an effort to provide a deeper understanding of the material. Ideal as a textbook for upper-undergraduate and graduate-level courses in supply chain management in engineering and business schools, *Fundamentals of Supply Chain Theory, Second Edition* will also appeal to anyone interested in quantitative approaches for studying supply chains.

Business Management - A Value Chain Approach - Gideon Nieman
1920-01-02

This title explains all the basic concepts of business management concisely. Aspects for first-level training are discussed and presented in a meaningful manner.

Managing Operations Across the Supply Chain - Steven Melnyk
2013-01-14

The Second Edition of *Managing Operations Across the Supply Chain* provides a global, supply chain perspective of operations management and in supply chain management courses that do not require an operations management prerequisite. The Second Edition explains familiar operations management topics as viewed through a supply chain management perspective and reflects key shifts in operations management, including transitions that demand new tools, concepts and approaches to address the demands and challenges business face today and will in the future. Connect is the only integrated learning system that empowers students by continuously adapting to deliver precisely what they need, when they need it, and how they need it, so that your class time is more engaging and effective.

Managing Global Supply Chains - Ron Basu 2016-12-01

Starting from the concept that "there is no point driving a Ferrari in a traffic jam", Basu and Wright demonstrate the importance of good supply chain management in *Managing Global Supply Chains*. Building on the successful *Total Supply Chain Management* and incorporating the new challenges of globalisation, this book demonstrates the practical tools and techniques that add value, deliver cost reduction and improve customer

satisfaction. This new edition has been substantially revised and extended to include a holistic approach, incorporating the upstream suppliers and the downstream customers. Further updates to this edition include: New chapters on e-business, emerging markets, sustainability and green issues, global supply chains for services and event management, retail management and major project management A section of brand new case studies A new companion website to support lecturers with their teaching This book also provides comprehensive insight into lean and agile supply chains supported by tools, techniques and case examples. *Managing Global Supply Chains* is a practical text with excellent coverage and is ideal for post-experience business students or learning professionals in supply chain management.

Supply Chain Management - Ling Li 2007

Integrates the theory and practices of supply chain management. This book focuses on how to build a competitive supply chain using viable management strategies, operational models, decision-making techniques, and information technology. It also includes initiatives such as e-commerce, collaborative planning, forecasting, and replenishment (CPFR).

Introduction to Supply Chain Management Technologies, Second Edition - David Frederick Ross 2016-04-19

It is almost impossible to conceive of the concept and practical application of supply chain management (SCM) without linking it to the enabling power of today's information technologies. Building upon the foundations of the first edition, *Introduction to Supply Chain Management Technologies, Second Edition* details the software toolsets and suites driving integration in the areas of customer management, manufacturing, procurement, warehousing, and logistics. By investigating the breakthroughs brought about by the emergence of new Internet-based technologies in information, channel, customer, production, sourcing, and logistics management, the author provides new insights into the continuously emerging field of SCM. New in the Second Edition: New model of SCM Extended discussion of the concepts of lean, adaptive, and demand-driven supply chain technologies Customer experience management and social networking Fundamentals of computing and their enabling power Basics of today's ERP/supply chain business solutions Integrative software tools that allow for new levels of collaboration, flexibility, and performance The new edition expands on emerging technologies that have provided all forms of enterprises with the capability to continuously automate cost, redundancy, and variation out of the process; enhance information creation and visibility; and expand the peer-to-peer connectivity that allows people to network their tasks, ideas, and aspirations to produce a form of collective open-ended knowing, collaborating, and experiencing. The information presented builds an understanding of how today's technology-driven SCM provides new avenues to execute superlative, customer-winning value through the digital, real-time synchronization of productive competencies, products,

services, and logistics delivery capabilities with the priorities of an increasingly global business environment.

Supply Chain Information Technology, Second Edition - David L. Olson
2014-09-08

The rapid growth in computer technology provides supply chain managers with valuable tools to better coordinate and control their operations. This book seeks to describe systems available to give supply chains information system support, demonstrating key tasks with demonstrated analytic techniques. This second edition provides you with newer cases to demonstrate concepts that will allow to better manage your supply chain management position in one of the fastest growing fields in our economy.

Food Supply Chain Management - Madeleine Pullman 2021

This fully updated new edition of a respected text retains the original's comprehensive and practical approach to food supply chain management,

and introduces a global perspective and a wide range of new material.

More than ever, this is the food supply chain management textbook. With an introduction that speaks to academic and non-academic audiences alike, the second edition of Food Supply Chain Management covers all-new topics such as cold chain management, "last mile" logistics, blockchain and traceability in the food supply chain, and the implications of global trade and climate change. Case studies examine the farm-to-table movement, sustainable co-ops, and more, with "quick facts" and mini-cases that are engaging and thought-provoking. This textbook is appropriate for upper-level undergraduate and postgraduate students of agricultural business, natural resources, and food science, as well as supply chain management students. Supporting online materials include lecture slides, test banks, and instructor manuals.

Business Management - Gideon Nieman 2014