

Logistics And Supply Chain Management Financial Times Series Martin Christopher

Containing the most influential papers from the International Symposium on Logistics, Developments in Logistics and Supply Chain Management demonstrates the evolution in logistics and supply chain management since the 1990s.

The ninth edition of SUPPLY CHAIN MANAGEMENT: A LOGISTICS PERSPECTIVE refined its focus on the supply chain approach by blending logistics theory with practical applications and includes updated material on the latest technology, transportation regulations, pricing, and other issues. Each chapter opens with Supply Chain Profiles vignettes introducing students to real-world companies, people, and events. New and updated On the Line boxed features are applied examples providing students with hands-on managerial experience of the chapter's topics. Supply Chain Technology boxes appear throughout the text, helping students relate technological developments to supply chain management concepts and logistics practices while taking in consideration global changes. Short Cases at the end of each chapter are updated and build on what students have learned in the chapter. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The latest edition of this market leading text has adopted a supply chain approach, one of the latest developments in logistics management. Its managerial focus blends logistics theory with practical applications and includes updated material of latest transportation regulations and carrier pricing.

Logistics and Supply Chain Management has been a vital part of every economy and every business entity. Both sciences have become prestigious research fields focusing on best practices, concepts, and methods. Outsourcing Management for Supply Chain Operations and Logistics Services is concentrated on the key players of the outsourcing paradigm; the organizations that provide logistics services, the Third Party Logistics (3PL's), as well as their clients, presenting and promoting the lessons learned by their cooperation. Specifically, this publication presents studies which are relevant to practitioners, researchers, students, and clients of the application of the Outsourcing practice on the Logistics and Supply Chain Management services giving emphasis to 3PL's.

Logistics is an integral part of our everyday life. Today it influences more than ever a large number of human and economic activities. In this book, authors try to illustrate some advanced logistics and supply chain management topics, recently mentioned by academic and industrial personnel. This book has been organized in 12 chapters such that the reader can study each chapter not only independently as shown in Fig. 1; but also as part of a whole. If someone wants to study the book more deeply, the suggested approach for this study is shown in Fig. 2. So the readers of this book may be divided into at least two groups: (1) students in Master's courses or higher, who can use this book in their courses as a whole, and (2) experts who want to learn more about a

new topic in logistics and supply chain management; this group may want to read a chapter about a special topic that is found in this book. In the context of global competition, the more latent topics in logistics supply chain management are fast growing. This book falls within this perspective and presents 12 chapters that well illustrate the variety and complexity of these topics. This book is organized as follows: Chapter 1 introduces logistics and supply chain management and contains some primal definitions about these two concepts; some obstacles, prerequisites and infrastructures of modernized logistics and supply chain management and global supply chain management are illustrated.

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.

A comprehensive guide to the use of outsourcing logistics and supply chain operations, this text includes a review of the market, an assessment of the major providers, a description of the main services available and a consideration of the key drivers for outsourcing. In addition, it provides a detailed framework for selecting a suitable service provider.

Sustainable Logistics and Supply Chain Management is the essential guide to the principles and practices of sustainable logistics operations. Based on extensive research, this book covers the whole scope of sustainable logistics. The case studies, with particular attention for use in a teaching context, relate the theoretical concepts to practice and what is happening 'on the ground'. Sustainable Logistics and Supply Chain Management examines all the key areas in sustainable logistics and supply chain management, including: sustainable product design and packaging; sustainable purchasing and procurement; environmental impact of freight transport; sustainable warehousing and storage; and much more. Sustainable Logistics and Supply Chain Management is a highly accessible guide to sustainable supply chain management. It provides an excellent insight into the topic

that will help managers, students, and scholars grasp the fundamentals of green supply and logistics management. A vital teaching resource for courses on sustainable logistics, this revised edition includes valuable supporting online materials.

With the growth of the food industry come unique logistics challenges, new supply routes, demand dynamics and investment re-shaping the future of the food logistics industry. It is therefore important for the food industry to innovate both with regards to demand management and sustainability of food sources for a growing population. Food Supply Chain Management and Logistics is an exciting new text that provides an accessible and essential guide to food supply chain management, considering the food supply chain from 'farm' to 'fork'. Samir Dani shows the reader how to stay ahead of the game by keeping abreast of global best practice, harnessing the very latest technology and squeezing efficiency and profit from increasingly complex supply chains. This book covers essential topics in food supply chain management, including: food supply chain production and manufacturing; food logistics; food regulation, safety and quality; food sourcing; food retailing; risk management; food innovation; technology trends; food sector and economic regeneration; challenges in International food supply chains; triple bottom line trends in the food sector; food security and future challenges.

Technology in Supply Chain Management and Logistics: Current Practice and Future Applications analyzes the implications of these technologies in a variety of supply chain settings, including block chain, Internet of Things (IoT), inventory optimization, and medical supply chain. This book outlines how technologies are being utilized for product planning, materials management and inventory, transportation and distribution, workflow, maintenance, the environment, and in health and safety. Readers will gain a better understanding of the implications of these technologies with respect to value creation, operational effectiveness, investment level, technical migration and general industry acceptance. In addition, the book features case studies, providing a real-world look at supply chain technology implementations, their necessary training requirements, and how these new technologies integrate with existing business technologies. Identifies emerging supply chain technologies and trends in technology acceptance and utilization levels across various industry sectors Assists professionals with technology investment decisions, procurement, best values, and how they can be utilized for logistics operations Features videos showing technology application, including optimization software, cloud computing, mobility, 3D printing, autonomous vehicles, drones and machine learning

The enterprise-focused framework of supply chain, which an overwhelming majority of books on supply chain management (SCM) have adopted, falls short in explaining recent developments in the real world, especially the so-called Wal-Mart model, in which a 'factory' is a virtual logistics network of multiple international manufacturing firms. The book fills the gap and examines supply chain and transport logistics. The success of the Wal-Mart model rests on dynamic innovations in two key dimensions, namely, all-mode logistics service facilitation and industrial organization of supply chains, on which existing SCM textbooks have little coverage. For example, managing transport utility and facility, such as seaports and airports, has become expected parts of logistics and SCM, especially in an international orientation; which, however, are seldom covered in the textbooks on SCM and logistics. Supply chain and transport logistics as termed in this book is precisely based on this intriguing interrelationship, referring to supply-chain centered logistics of enterprise-crossing characteristics, including both service facilitation and industrial organization (IO) aspects of logistics. This book also includes the development of a unified methodological framework which underpins all the characteristics of the intriguing interrelationship between supply chain management and logistics. It covers many aspects of the important and innovative developments well. The book offers a unique coverage of integrated logistics of navigation,

aviation and transportation. The book not only answers the urgent need for a book on supply chain management and transport logistics but also highlights the central role of supply chain logistics in the emerging fields of sustainable (green), humanitarian and maritime supply chains and the importance of studying supply chain management together with transport logistics. It also explains the difference between supply chain

This book deals with complex problems in the fields of logistics and supply chain management and discusses advanced methods, especially from the field of computational intelligence (CI), for solving them. The first two chapters provide general introductions to logistics and supply chain management on the one hand, and to computational intelligence on the other hand. The subsequent chapters cover specific fields in logistics and supply chain management, work out the most relevant problems found in those fields, and discuss approaches for solving them. Chapter 3 discusses problems in the field of production and inventory management. Chapter 4 considers planning activities on a finer level of granularity which is usually denoted as scheduling. In chapter 5 problems in transportation planning such as different types of vehicle routing problems are considered. While chapters 3 to 5 rather discuss planning problems which appear on an operative level, chapter 6 discusses the strategic problem of designing a supply chain or network. The final chapter provides an overview of academic and commercial software and information systems for the discussed applications. There appears to be a gap between general textbooks on logistics and supply chain management and more specialized literature dealing with methods for computational intelligence, operations research, etc., for solving the complex operational problems in these fields. For readers, it is often difficult to proceed from introductory texts on logistics and supply chain management to the sophisticated literature which deals with the usage of advanced methods. This book fills this gap by providing state-of-the-art descriptions of the corresponding problems and suitable methods for solving them.

The eighth edition of SUPPLY CHAIN MANAGEMENT: A LOGISTICS PERSPECTIVE has refined its focus on the supply chain approach, one of the latest developments in logistics management. Its strategic managerial focus blends logistics theory with practical applications and includes updated material on the latest technology, transportation regulations, pricing, and other issues. This market-leading text continues to focus on the integration of the supply chain approach as an important concept in understanding contemporary logistics management. In addition, this text focuses on changes in the way business is being done, with a particular emphasis on technology. Each chapter opens with Supply Chain Profiles, vignettes that introduce students to the chapter's topics through familiar real-world companies, people, and events. For this new edition, the majority of the profiles have been changed. Each chapter also includes new and updated On the Line boxed features, which are applied examples that provide students with hands-on managerial experience of the chapter's topics. Supply Chain Technology boxes appear throughout the text, helping students relate technological developments to supply chain management concepts and logistics practices. Short Cases at the end of each chapter are updated and build on what students have learned in the chapter.

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Supply Chain Logistics Management is exciting and promises to bolster traditional logistics courses and invigorate supply chain management courses, by examining traditional logistics issues within the context of the supply chain. Most textbooks approach this subject from a limited perspective, studying only internal functions of an organization to the exclusion of issues that relate to the entire supply chain. Supply Chain Logistics Management, provides a solid foundation that clearly describes the role of logistics within the supply chain, portraying a complete view of the subject and going farther to show how all the pieces fit together.

Supply Chain Strategy addresses logistics performance and benchmarking procedures, processes for customer service and order processing

and supply chain intergration.

The UK's bestselling book on logistics and supply chain management – over 100,000 copies sold. Effective development and management of supply chain networks helps businesses cut costs and enhance customer value. This updated 5th edition is a clear guide to all the key topics in an integrated approach to supply chains. As well as new and updated examples and case studies, there are two new chapters: Routes to Market: Many companies now have to manage multiple distribution channels - this chapter covers strategic issues on how companies “go to market” along with the cost implications of using alternative channels. Service Logistics: As companies begin to sell performance rather than physical product, this chapter explores the implications for logistics management as the need to provide higher levels of service and customer support becomes ever more critical.

The development of international trade is driven by international logistics and management and the provision of the global supply chain. The ultimate objective of global supply chain management is to link the market place, distribution network, manufacturing/processing/assembly process, and procurement activity in such a way that customers are serviced at a higher level yet lower cost. Overall this has introduced a new breed of management in a computer literate environment operating in a global infrastructure. Addressing this complex topic, Alan Branch's new book fulfills two clear objectives: to provide a concise, standard work on the subject, written in lucid language that embraces all the ingredients of a notoriously complex subject with a strategic focus to extol best practices and focus on all areas of the industrial and consumer sectors and their interface with changing international market needs. Until now, no book dedicated to international logistics and supply chain management was available. Practically-oriented, this book features numerous case studies and diagrams from logistic operators. An ideal resource for management students, academics and managers who need a succinct treatment of global operations, Branch's book skillfully illustrates his ideas in practice. It is a book which should be on the shelf of every practitioner and student of the subject. Also available from Routledge: Elements of Shipping, Eighth Edition, Alan E. Branch. (978-0-415-36286-3) Maritime Economics: Management and Marketing, Alan E. Branch. (978-0-748-73986-8)

This book covers the planning, organizing, and controlling of activities such as transportation, inventory maintenance, order processing, purchasing, warehousing, materials handling, packaging, customer service standards, and product scheduling. It is specifically designed to help learners solve the actual problems that they will encounter in today's market place. It provides the basic decision making tools and concepts used for finding cost reduction and strategic opportunities.

This book provides an overview of important trends and developments in logistics and supply chain research, making them available to practitioners, while also serving as a point of reference for academicians. Operations and logistics are cornerstones of modern supply chains that in turn are essential for global business and economics. The composition,

character and importance of supply chains and networks are rapidly changing, due to technological innovations such as Information and Communication Technologies, Sensors and Robotics, Internet of Things, and Additive Manufacturing, to name a few (often referred to as Industry 4.0). Societal developments such as environmental consciousness, urbanization or the optimal use of scarce resources are also impacting how supply chain networks are configured and operated. As a result, future supply chains will not just be assessed in terms of cost-effectiveness and speed, but also the need to satisfy agility, resilience and sustainability requirements. To face these challenges, an understanding of the basic as well as more advanced concepts and recent innovations is essential in building competitive and sustainable supply chains and, as part of that, logistics and operations. These span multiple disciplines and geographies, making them interdisciplinary and international. Therefore, this book contains contributions and views from a variety of experts from multiple countries, and combines management, engineering as well as basic information technology and social concepts. In particular, it aims to: provide a comprehensive guide for all relevant and major logistics, operations, and supply chain management topics in teaching and business practice address three levels of expertise, i.e., concepts and principles at a basic (undergraduate, BS) level, more advanced topics at a graduate level (MS), and finally recent (state-of-the-art) developments at a research level. In particular the latter serve to present a window on current and future (potential) logistics innovations in the different thematic fields for both researchers and top business practitioners integrate a textbook approach with matching case studies for effective teaching and learning discuss multiple international perspectives in order to represent adequately the true global nature of operations, logistics and supply chains. This volume contains commissioned refereed papers that cover the main elements of transport logistics. The authors were selected from around the world and asked to provide critiques of their subject areas as well as a review of the state of the art and case study examples.

MANAGING SUPPLY CHAINS: A LOGISTICS APPROACH, 9E, International Edition refined its focus on the supply chain approach by blending logistics theory with practical applications. Each chapter opens with "Supply Chain Profiles" vignettes introducing students to real-world companies, people, and events. New and updated "On the Line" boxed features are applied examples providing students with hands-on managerial experience of the chapter's topics. "Supply Chain Technology" boxes appear throughout the text, helping students relate technological developments to supply chain management concepts and logistics practices while taking in consideration global changes. Short Cases at the end of each chapter are updated and build on what students have learned in the chapter.

Logistics, Supply Chain and Operations Management Case Study Collection is a rich and varied compilation of relevant case studies from across logistics, supply chain management and operations. It contains real life scenarios from leading

companies including Volvo, Vortex, Honda of America, Green Cargo and Swedish Transport Administration. It includes a foreword by Martin Christopher. Comprehensive in scope and scrupulous in detail, Logistics, Supply Chain and Operations Management Case Study Collection includes actual events experienced by businesses of every size, from SMB's to some of the most successful corporations in manufacturing, transportation, hospitality and other industries. In these pages readers will discover proven tactics and innovative solutions for handling uncertainties, solving problems and circumventing risk, plus a wealth of information to guide strategy and decision making. Readers who are involved in logistics and supply chain management will find the collection extremely helpful. Directors and managers will find immediate application of strategies and tactics to their own situations and challenges and learn to identify potential pitfalls before they become chronic issues. Training professionals will have a valuable tool for testing management proficiency in crisis mitigation and resolution, and particularly useful in academic curriculum, independent learning modules and professional training programs. Academics and professional trainers will benefit from expanded question and answer sections designed to measure knowledge transfer and lessons learned. Students will learn from engaging, topical situations that are highly relevant to the fields of logistics, supply chain management and operations, and both students and prospective managers will learn crucial skills to meet current challenges, qualify for professional advancement and achieve success.

Logistics and supply chain management deal with managing the flow of goods or services within a company, from suppliers to customers, and along a supply chain where companies act as suppliers as well as customers. As transportation is at the heart of logistics, the design of traffic and transportation networks combined with the routing of vehicles and goods on the networks are important and demanding planning tasks. The influence of transport, logistics, and supply chain management on the modern economy and society has been growing steadily over the last few decades. The worldwide division of labor, the continuation of distributed production centers, and the increased mobility of individuals lead to an increased demand for efficient solutions to logistics and supply chain management problems. On the company level, efficient and effective logistics and supply chain management are of critical importance for a company's success and its competitive advantage. Proper performance of the logistics functions can contribute both to lower costs and to enhanced customer service. Computational Intelligence (CI) describes a set of methods and tools that often mimic biological or physical principles to solve problems that have been difficult to solve by classical mathematics. CI embodies neural networks, fuzzy logic, evolutionary computation, local search, and machine learning approaches. Researchers that work in this area often come from computer science, operations research, or mathematics, as well as from many different engineering disciplines. Popular and successful CI methods for optimization and planning problems are heuristic

optimization approaches such as evolutionary algorithms, local search methods, and other types of guided search methods.

The definitive guide to supply chain philosophy, strategy AND the practicalities of logistics and distribution. The Handbook of Logistics and Distribution Management is a step-by-step guide to setting up and managing supply chains to add maximum value to the organisations they serve. Benefiting from the author team's years of practical field-based experience in some of the most challenging environments across the world from developed economies to third world countries and war zones, this is a book that will enthuse students and be an invaluable desk reference throughout the careers of practitioners. Packed with worked examples and real-world data The Handbook of Logistics and Distribution Management offers complete coverage on all the key aspects of distribution, logistics and supply chain planning and management with clear and straightforward explanations. This is not a compilation of work drawn from a disparate collection of research papers and miscellaneous projects but a logical and complete holistic view of how supply chains fit together including the detailed, nitty gritty of the distribution and logistics. Globalisation, increased competition and new technologies have all changed the landscape in which supply chains operate. This fully revised 6th edition of The Handbook of Logistics and Distribution Management provides solutions to the key challenges. With new material on international freight forwarding, environmental best practice, cool chain, intermodal shipping and outsourcing and a new, detailed index of contents this is the ultimate study/reference companion. New online resources including PowerPoint lecture slides (tables, images and formulae from the text), glossary of terms, weblinks, blog articles, video interviews and infographics.

Increasing customer needs, the globalization of markets and the evolution of e-commerce add to the complexity of logistic processes. In today's business, it is well understood that an effective management of logistic processes is impossible without the use of computer-based tools and quantitative methods. This book presents in a systematic way quantitative approaches to distribution logistics and supply chain management. The main orientation of the book is towards practical problem solving, and numerous case studies and practical applications are presented. The topics covered include: supply chain management, reverse logistics, e-commerce, facility location and network planning, vehicle routing, warehousing, inventory control.

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.

Logistics and supply chain management are at the heart of almost every organization globally, as such developing a well-rounded understanding of these areas has never been more important. Learn from leading sector specialists about key topics, such as supply chain leadership, resilience, technology, design, and more with this guide. Global Logistics is the comprehensive guide to understanding the international and complex landscape of modern logistics and supply chain management. The book features expertise from over 30 contributors including leading academics, such as Martin Christopher, Alan McKinnon and Steve New, and experienced consultants to leading firms, such as Alan Braithwaite and Patrick Daly. A global approach has been taken, with input from over a dozen countries, and state-of-the-art research is situated alongside expert practical guidance. Covering a range of topics from supply chain strategy, risk management and sourcing to relationship management, resilience and ethics, Global Logistics is essential for those studying or working in logistics and supply chain. Now in its 8th edition, Global Logistics is fully revised and restructured. Readers will learn how to improve logistics, supply chain management and operational effectiveness as well as how to navigate global supply chains, ensure sustainability and engineer for the future. This new edition also covers: - the impact of leadership and talent management in logistics - how to maximize the potential of technology, industry 4.0 and digitalization - the ways in which different types of performance can be measured and optimized

The construction logistics manager plays an increasingly central role in the construction process. In fact, their decisions can crucially affect the success or failure of a project. Recognition of the critical role they play has spurred evermore interest in this budding field amongst both researchers and practitioners. An accessible text on construction logistics, Supply Chain Management and Logistics in Construction provides essential guidance and expert advice for construction managers, as well as researchers and students in the field. This important new title looks at arrangements with suppliers, the use of returnable packaging and off-site manufacture and assembly, IT systems used to manage the supply chain and logistics operations, such as delivery management systems, warehouse management systems and material planning and forecasting systems. It also considers aspects of the contractual relationships between client, developer, main contractor and lower-tier contractors, all of which have an impact on how the supply chain is managed. In addition to providing a range of fresh ground-breaking case studies, the book features contributions from leading experts in the field who have been involved in projects with companies such as TFL, BAA, The Red Cross, as well as big construction programmes such as the Olympics and Cross Rail.

Designed for students, young managers and seasoned practitioners alike, this handbook explains the nuts and bolts of the modern logistics and distribution world in plain language. Illustrated throughout, this second edition includes new chapters on areas

previously not covered, such as: intermodal transport; benchmarking; environmental matters; and vehicle and depot security. The Fourth Edition of Supply Chain Logistics Management presents Logistics in the context of integration within a firm's Supply Chain Strategy and Operations. The framework of Supply Chain Management is initially presented thereby creating a foundation for in-depth study of the five logistics operational components in Part Two. Challenges and strategies related to design and operational integration of logistics within a global supply chain are discussed in Part three. Part Four focuses on administrative challenges related to cross organizational collaboration, performance measurement, and concludes with the challenges of managing risk and achieving sustainability. An essential feature of the overall presentation is the integration of topical materials and examples into the Supply Chain Logistics value creation process. Text materials are supported by study and challenge questions as well as contemporary cases. The overall presentation integrates the discussion of information technology throughout the text. Illustrations and examples highlight how firm's deal with operational challenges and use logistics performance to gain competitive advantage.

The enterprise-focused framework of supply chain, which an overwhelming majority of books on supply chain management (SCM) have adopted, falls short in explaining recent developments in the real world, especially the so-called Wal-Mart model, in which a 'factory' is a virtual logistics network of multiple international manufacturing firms. The book fills the gap and examines supply chain and transport logistics. The book also includes the development of a unified methodological framework which underpins all the characteristics of the interrelationship between supply chain management and logistics. It covers many aspects of the important and innovative developments well. The book offers a unique coverage of integrated logistics of navigation, aviation and transportation. The book not only answers the urgent need for a book on supply chain management and transport logistics but also highlights the central role of supply chain logistics in the emerging fields of sustainable (green), humanitarian and maritime supply chains and the importance of studying supply chain management together with transport logistics. It also explains the difference between supply chain logistics and manufacturing logistics. It is a useful reference for those in the industry as well as for those taking related courses.

"Logistics and Supply Chain Management" is a comprehensive new text that explains the fundamentals of the subject so that the student understands the 'game rules' goals and objectives when designing, planning and controlling efficient and effective logistics systems in supply chains. It also includes coverage of information technology, the impact of manufacturing and product structures on logistics and supply chain systems, and the environment. Designed specifically with the student in mind, this book is the perfect companion for introductory courses in logistics and supply chain management. The key features are: the book contains many mini cases to illustrate current practice and key concepts defined and described in the book; discussion tasks have been included to help facilitate effective learning and provide reinforcement; a comprehensive glossary has been included at the end of the book; key terms are defined at the end of each chapter; where appropriate, quantitative examples and exercises have been included to help students understand planning and control concepts and analysis tools; and, full solutions are provided in appendix.

Logistics & Supply Chain Management Pearson UK

Understand the importance of supply chain management, including supply chain leadership, strategy, ethics, design and more with this all-encompassing guide.

For students who want to advance their understanding of company logistics and supply chains, the author examines how a number of firms in a supply chain work together to create a flow of products and services that satisfies end customers, whilst enabling all the manufacturing and service companies involved to grow profitably. Including the most recent concepts and theoretical advances to emerge from the field of logistics and supply chain management, this text informs and assists its readers with the aid of case studies and accompanying questions, diagrams, photos and an accompanying website.

"The documented benchmarks for success and the many examples help explicate the complexities for the reader. The book is organized and written so that it will be useful as an introduction to the field and also as a reference when special challenges arise for the practicing manager." -- DR. JOHN J. COYLE, Professor Emeritus of Logistics and Supply Chain Management, Department of Supply Chain and Information Systems, Smeal College of Business, Pennsylvania State University "The book is a must-read for all supply chain managers seeking to drive down costs and improve profits and must be read before any investment is made in your supply chain. Get copies for your controller and all senior managers...this book lays it all out." -- DR. RICHARD LANCIONI, Chair, Marketing & Supply Chain Management, Fox School of Business, Temple University Expert Strategies for Improving Supply Chain and Logistics Performance Using Lean This practical guide reveals how to identify and eliminate waste in your organization's supply chain and logistics function. Lean Supply Chain and Logistics Management provides explanations of both basic and advanced Lean tools, as well as specific Lean implementation opportunities. The book then describes a Lean implementation methodology with critical success factors. Real-world examples and case studies demonstrate how to effectively use this powerful strategy to realize significant, long-term improvements and bottom-line savings. COVERAGE INCLUDES: * Using Lean to energize your supply chain * The eight wastes * Lean opportunities and JIT in supply chain and logistics * Lean tools and warehouse * Global lean supply chain and logistics * Lean opportunity assessment, value stream mapping, and Kaizen event management * Best-in-class use of technology with Lean * Metrics and measurement * Education and training Valuable training slides are available for download.

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.

A broad general introduction to all essential aspects of logistics and supply chain management, set within the wider business context. The book uses well-developed pedagogy and numerous case studies, guiding the reader through the subject by retaining a strong focus on the application of theory and practical situations.

"This book explores the creation of integrated supply chains, the developments of virtual business, and the processes of re-engineering for business development"--Provided by publisher.

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