

A Supply Chain Perspective Of Rfid Systems

In many businesses, supply chain people are trapped in reactive roles where they source, contract, purchase, receive, warehouse, and ship as a service. However, in some businesses suppliers contribute to improvement programs, technology, funding, marketing, logistics, and engineering expertise. Breaking into a proactive supply chain role takes broad thinking, a talent for persuasion, and the courage to go after it. This book supplies proven methods to help you do so. A Practical Introduction to Supply Chain describes how to run an efficient supply chain that exceeds expectations in terms of cost, quality, and supplier delivery. It explains the need to integrate systems, the flow of information, and the way in which people work together between commercial purchasing, materials management, and distribution parts of the supply chain. Sharing powerful insights from the perspective of a supply chain manager, the book details practical techniques drawn from the author ' s decades of experience. It presents methods that apply directly to supply chains involving a physical product, manufactured internally or outsourced, as well as physical operations such as oilfield services. This book demonstrates how to make a supply chain organization work in practice—contributing more to business success than traditional purchasing and logistics organizations can. In addition to writing about practical supply chain issues and approaches, the author also describes proven methods he used while working with client teams on assignments. He also details some of the ways his teams used to manage the people part of the change.

Latin America is a fast-growing market, but its poor infrastructure, explosive urbanization, expensive and inefficient logistics, and multiple social problems continue to pose major problems to logistics professionals and academics. Here leading scholars across Brazil, Colombia, Cuba, Ecuador, Peru, Panama, and the USA address these issues.

The construction industry is associated with problems such as low productivity and high costs. This has been highlighted in several government-funded reports in both Sweden and in the UK during the course of over two decades. The construction industry is a large industry sector employing hundreds of thousands and a large contributor to a country ' s GDP. The problems therefore have a large impact on society. Some of the problems are rooted in the organizational structure of the construction industry. Compared to other manufacturing industries, the construction industry is organized in temporary organizations. The temporary organizations cause temporary supply chains, fragmentation among construction industry actors and adversarial relationships between those actors. Partnering has been but forward as a solution to overcome the temporariness and the adversarial relationships in the construction. Another solution to mitigate the problems suggested in the reports is supply chain management (SCM). Both concepts have been taken from the manufacturing industries and partnering has been more successful compared to SCM in the construction industry. In the construction industry the progress towards SCM has focused on logistics. In recent years dedicated third-party logistics (TPL) solutions have emerged in the Swedish construction industry, where a company is hired to manage the logistics in a construction project. The purpose with the research presented in this licentiate thesis is to explore how client initiated TPL solutions and partnering can be facilitators for SCM in the construction industry. Being a new phenomenon in the construction industry TPL solutions provide a logistical competence not necessarily included in a traditional construction project. Therefore, TPL solutions are of particular interest when studying the realization of SCM in the construction industry. In the process of realizing SCM in the construction industry, the construction clients have been put forward as having a crucial and important role. The clients are the initiator and funder of construction projects and as such the client can influence the course of a construction project. Therefore, it is of interest to study how the client can take an active role in this process. Initiating a TPL solution in a construction project is one way for a client to take an active part in the realization of SCM in construction. However, in order to study how clients can take an active role towards the realization of SCM in the construction industry, there have to be an understanding of how SCM is to be adopted to the construction industry context. SCM that derives from the manufacturing industry is designed to be used in long-term relationships with permanent organizational structures. The construction industry on the other hand is associated with short-term relationships and a temporary organizational structure. Partnering that is designed to mitigate the temporariness and establish long-term relationships have been quite successful in the construction industry, and could therefore be used as a facilitator for SCM in construction. To study the use of client initiated TPL-solutions in construction and the realization of SCM in the construction industry the following research questions have been addressed: RQ1: To what extent can a third-party logistics solution be a facilitator for client driven SCM in the construction industry?RQ2: How will upstream and downstream tiers be affected when a thirdparty logistics provider is used in a construction project?RQ3: How can partnering be used a mean to facilitate the realization of SCM in the construction industry? To answer the research questions two main methodologies have been used; case study for the empirically grounded research and conceptual studies for the analysis of the case studies as well as for comparing the two concepts of partnering and SCM. All questions have been grounded in literature and previous research. The findings of this research is therefore grounded in both theory and in practice. The main findings of this research is that TPL solutions are not a quick fix for realizing SCM in the construction industry. However, if used right a TPL solution can be an effective tool to address logistical issues in a construction project and to establish an interface between the supply chain and the construction site. By initiating a TPL solution the client addresses the importance of logistical competence in a construction project. A TPL solution does not have a purpose of its own; a TPL solution is a service function to the construction project, providing expertise on logistics management. There are also a number of driving forces and concerns that have been identified, if they are addressed prior to a TPL solution is implemented, the likelihood of its success will increase. Furthermore, both partnering and SCM rely on high trust and share several key components and issues that have to be addressed. Partnering on strategic level with several suppliers included can even be hard to distinguish from SCM. Therefore, partnering is considered a facilitator for the realization of SCM in construction. By addressing the necessary issues in both concepts a good foundation for SCM is established.

The tenth 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.

Supply Chain Design and Management

Exploring Third-Party Logistics and Partnering in Construction

A Multi-Country Perspective

A Logistics Approach

Managing Operations Across the Supply Chain

Supply Chain Design and Management introduces the concept of a sharing mechanism that will ensure the sustainability of a supply chain by fair distribution of costs and benefits. This book provides a holistic view of the supply chain from product development, purchasing, manufacturing, distribution and storage, to retailing. The presentation of the enabling technologies in supply chain management will help companies better understand their options. § Provides a step-by-step framework for designing supply chains at the strategic level § Written for those who deal with the supply chains on a day-to-day basis as well as those new to the field § Provides a synthesis of best practices for managing supply chains at the tactical level § Provides a review of the state-of-the-art in enabling information technologies and business applications § Explains the concepts with examples from the industry and simple mathematical formulations § Is accessible to graduate students for an excellent understanding of how supply chains work and can join the industry armed with the knowledge of the workings of supply chains

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.

The managed flow of goods and information from raw material to final sale also known as a "supply chain" affects everything--from the U.S. gross domestic product to where you can buy your jeans. The nature of a company's supply chain has a significant effect on its success or failure--as in the success of Dell Computer's make-to-order system and the failure of General Motor's vertical integration during the 1998 United Auto Workers strike. Supply Chain Integration looks at this crucial component of business at a time when product design, manufacture, and delivery are changing radically and globally. This book explores the benefits of continuously improving the relationship between the firm, its suppliers, and its customers to ensure the highest added value. This book identifies the state-of-the-art developments that contribute to the success of vertical tiers of suppliers and relates these developments to the capabilities that small and medium-sized manufacturers must have to be viable participants in this system. Strategies for attaining these capabilities through manufacturing extension centers and other technical assistance providers at the national, state, and local level are suggested. This book identifies action steps for small and medium-sized manufacturers--the "seed corn" of business start-up and development--to improve supply chain management. The book examines supply chain models from consultant firms, universities, manufacturers, and associations. Topics include the roles of suppliers and other supply chain participants, the rise of outsourcing, the importance of information management, the natural tension between buyer and seller, sources of assistance to small and medium-sized firms, and a host of other issues. Supply Chain Integration will be of interest to industry policymakers, economists, researchers, business leaders, and forward-thinking executives.

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.

Essentials of Supply Chain Management

Surviving Supply Chain Integration

Fundamentals of Supply Chain Management

A Global Perspective

Supply Chain Management: A Logistics Perspective

The popularity of Supply Chain Management in theory and practice is still increasing. This book provides a unique overview of current research trends and practices in the field from European scholars.

With its focus on supply chain management and the increased blending of service theory and applications with traditional manufacturing theory and applications, INTEGRATED OPERATIONS MANAGEMENT: A SUPPLY CHAIN PERSPECTIVE ties together SCM, business process management, with cross functional understanding. The authors cover creating processes, coordinating processes, and improving processes. Almost every organization is exposed to financial risk stemming from commodity price volatility. Risk exposure may be direct, from the prices paid for raw materials transformed into products sold to customers, or indirect, from higher energy and transportation costs. The purpose of this book is to provide a range of approaches that organizations can implement and adapt for managing commodity price risk. The financial risks associated with purchased goods and services. This topic is important for supply chain and finance professionals owing to the significant direct financial effects price volatility has on profitability, organizational cash flow, the ability to competitively price products, new product design, buyer-supplier relationships, and the negotiation process. Flexibility, a key competitive capability for managing commodity price risk. This book, which contains new content and updated examples relative to our first edition, provides supply chain managers a way to assess their organization's exposure to price risk. Based on the extent of risk and their organizations' risk appetites, supply chain and finance managers can choose from a range of options for effectively managing commodity price risk. exposure to risk from value chain purchases. The book will help supply chain and finance managers to develop and implement effective short- and long-term forecasts and to select the most appropriate risk management strategies for their organizations. Further, the decisions, actions, and policies taken today can significantly affect the options available for managing commodity price risk in the risk management process and respective techniques are discussed, predominately from the buying-firm's perspective.

This textbook, now in its third edition, continues to provide a comprehensive coverage of the different aspects of materials management in a student-friendly manner. The book gives a clear introduction to materials management, and discusses topics such as classification, codification, specifications and standardization of materials, which aid in effective purchasing. In view of their economic importance, materials management has been covered in sufficient detail. Besides explaining the fundamental principles of stores management and materials handling, the text gives an in-depth analysis of inventory control with several illustrative examples. It also highlights the principles of purchasing, nature of purchasing process, value analysis and quality assurance. Intended primarily for the undergraduate and postgraduate students of management and engineering, and postgraduate students of management, this book would also be useful to the practising managers. New to this edition • Incorporates two new chapters on: - Supply Chain Management covering practically all the aspects of SCM - Customer Relationship Management • Includes four new case studies pertaining to inventory control applied to supply chain management

A Practitioner's Perspective

The Management of Business Logistics

A Supply Chain Perspective

An Introduction to Supply Chain Management

Managing Supply Chains

If you're a manager of a supply chain operation, or a student learning about supply chain management, this book will provide not only an overview of supply chain management but also a framework for subsequent, more detailed study in various aspects of supply management. This book reviews the evolution of supply chain management concepts and discusses trends in global markets and strategic competitiveness. It then focuses on the major issues involved in managing a competitive supply chain including: forecasting, inventory management, distribution, dealing with uncertainty, reverse logistics, and customer service. Coverage of the dynamic, evolving issues pertaining to supply chains that affect the global business community concludes the book. With this book in hand, you'll be better equipped to conceptualize the management of supply chains as a collection of business processes; identify primary and secondary value chain processes; distinguish between the umbrella term, "supply chain management," and its component functions; and understand the basic tools of forecasting and the need for accurate data and forecasts on which to base supply chain management decisions.

Like no other text on the subject, Supply Chain Management: A Global Perspective provides a balanced and integrated perspective of both the foundational principles and pragmatic, business-oriented functions of SCM. Highlighting the holistic and interconnected nature of SCM, this comprehensive volume addresses supply chain strategy, design, planning, controlling, management and more. The text features numerous real-world business examples that illustrate SCM best practices while helping students understand the complexities of SCM decision making. Now in its third edition, this well-respected text provides a global focus, cross-functional approach, and strong pedagogy. Clear, student-friendly chapters contain discussion questions, case studies, and examples designed to develop managerial thinking, explore key managerial issues, and bring difficult concepts to life. Detailed yet accessible coverage of topics including operations management, sourcing, logistics, forecasting, demand planning, and sustainable supply chain management offers a realistic practitioner's view of SCM in the contemporary business landscape.

This edition of Supply Chain Management (SCM) was revised to appeal to a wider readership besides students taking SCM courses. Global supply chain managers and researchers in the fields of SCM and operations strategy would find it a useful reference. Rather than discuss the technical issues of SCM, the book focuses on the strategic perspectives and approaches of SCM. Students learn to identify SCM issues from the top management's perspective. The book also presents real-world managerial problems and incorporates case studies for connecting theories with practices. By exploring the fundamental issues of SCM, managers acquire a new learning perspective that enables them to solve problems in a more sustainable and innovative manner rather than use short-term, ad hoc solutions. Finally, it distils various theoretical concepts to allow researchers to observe real SCM issues in a managerial context which allows for practical, meaningful and impactful research to be carried out.

Think of the many different products and services that are purchased and consumed each day – how do they reach the end-user? What does this cost? What happens when something goes wrong? Logistics and Supply Chain Management (SCM) are the areas of study which help us to explore and answer these questions. Today they play a very important role in underpinning the success of many organisations across the public and private sectors and impact how we live our lives. While the origins of logistics and SCM are firmly embedded in the manufacturing domain, the successful applications of logistics and SCM principles and practices are becoming increasingly relevant in the services area also – see for example, the many changes that have recently been driven into healthcare systems and airlines. Global Logistics and Supply Chain Management, now in its third edition, provides essential reading for anybody studying SCM and logistics. Encompassing both practical and strategic perspectives, it takes a truly global perspective, recognising the transnational nature of logistics activities in today's world. Key features of this new and extended third edition include: 18 up-to-date chapters on all aspects of logistics and SCM, including coverage of emerging and important topics such as security, technology and automation in logistics, supply chain data flows, logistics and the internet of everything, sustainability, supply chain vulnerability and trade facilitation. New chapters include one on management science applications, which provides an easy and clear introduction to key quantitative techniques that can be applied to logistics and SCM. 12 updated case studies, including new case studies on air cargo, port-city logistics, automobile manufacturing logistics and logistics infrastructure appraisal.

A Learning Perspective

Business Logistics Management

An End to End Perspective

A Global Supply Chain Perspective

TEXT AND CASES

Globalization no longer means simply finding low-cost countries for sourcing, but has involved to include the opportunity for growth in Asia's emerging domestic markets, specifically China. This development results in extended, truly global supply chains and thus places a higher pressure on working capital. Therefore, several definitions of Supply Chain Management already encompass financial aspects and demand a more integrated consideration of material, information, and financial flows within supply chains. However, more precise theory on "Supply Chain Financing" is understudied and initial implementation of related solutions in industry has only gained momentum during and after the economic and financial crises of 2008 and 2009. In contrast to traditional financial instruments for supply chains – for instance trade finance products which have been around for more than a century – Supply Chain Financing leverages larger and influential members of supply chains. These firms might, for instance, provide easier and cheaper access to financing for smaller supply chain members supporting their profitability through renegotiated and reduced purchasing prices. Echoing recent research results on supply chain risk management, other firms may prefer to take on a supply chain perspective and work on creating agile and resilient supply chains. In this context, Supply Chain Financing can be employed to ensure liquidity for crucial upstream and downstream supply chain partners thereby allowing a firm to effectively control risk while making the most of remaining growth opportunities in emerging markets like China!

The bestselling guide to the field, updated with the latest innovations Essentials of Supply Chain Management is the definitive guide to the field, providing both broad coverage and necessary detail from a practical, real-world perspective. From clear explanation of fundamental concepts to insightful discussion of supply chain innovation, this book offers students and professionals a comprehensive introduction with immediately-applicable understanding. The fourth edition has been updated to reflect the current state of the field, with coverage of the latest technologies and new case studies that illustrate critical concepts in action. Organized for easy navigation and ease-of-use, this invaluable guide also serves as a quick reference for managers in the field seeking tips and techniques for maximizing efficiency and turning the supply chain into a source of competitive advantage. The supply chain underpins the entire structure of manufacturing and retailing. Well-run, it can help a company become a global behemoth—or, if poorly-managed, it can sink a company before the product ever sees the light of day. The supply chain involves many moving parts, constantly-changing variables, and a network of other business that may have different priorities and interests—keeping it all running smoothly is a complex, but immensely powerful skill. This book takes you inside the supply chain to show you what you need to know. Understand the fundamental concepts behind supply chain management Learn how supply chains work, and how to measure their performance Explore the ways in which innovation is improving supply chains around the world Examine the supply chain as a source of competitive advantage Whether you're at the front or the back of your supply chain, your business is affected by every other company and event in the chain. Deep understanding and a host of practical

skills are required to accurately predict, react to, and manage the ever-changing stream of events that could potentially disrupt the flow. Essentials of Supply Chain Management prepares you to take on the challenge and succeed.

Transportation: A Global Supply Chain Perspective Cengage Learning

The Fourth Edition of Managing Operations Across the Supply Chain offers a global, supply chain perspective of operations management 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. We live in dynamic and exciting times due to many changes affecting nearly every aspect of business - including operations management. This fourth edition reflects key shifts in operations management. 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.

European Perspectives

A Supply Chain Perspective, Second Edition

Transportation

A Practical Introduction to Supply Chain

New Perspectives on Supply and Distribution Chain Financing: Case Studies from China and Europe

In order to succeed today you must speak different languages. This doesn't necessarily mean Chinese, German or English. Rather it refers to the need to speak, accounting, finance, marketing and operations. This book is written for the executive who is not a supply chain management professional but who wants to learn more about his or her supply chain. We will do this by diving into some best practices, examples of how other companies have managed their supply chain, and getting an overall briefing on the state of the art in supply chain management today. Questions and topics will be brought up that will help you have an informed discussion with the supply chain management professionals in your company. As prior supply chain and manufacturing executives and now educators, we hope to share with you a mix of our professional and academic experience and knowledge that will provide you a framework for understanding the placement of your supply chain within the global marketplace.

This is the ground-breaking new book for aspiring purchasing and supply chain leaders and anyone with a keen interest in this rapidly evolving field. For too long business has focused on short-term cost advantages through low-cost country sourcing with little regard for the longer-term implications of global sustainability. As the first book to fully address the environmental, social and economic challenges of how companies manage purchasing and supply chains, it aims to inspire the development of current and future purchasing and supply chain leaders. In addition to explaining the basic principles and processes of both purchasing and supply chain management, the book evaluates how to develop strategic and sustainable purchasing and supply chain management. A key message is that purchasing and supply chain management needs to focus on value creation rather than cost cutting. This requires the development of completely new purchasing and supply chain models that involve closed-loop supply structures, supply chain transparency and collaboration with new stakeholders in traditional sourcing and supply chain processes. Aimed at students, educators and practitioners the book integrates sustainability into each chapter as a core element of purchasing and supply chain management. Incorporating case studies from industry into each chapter, the book strikes a balance between theoretical frameworks and guidelines for implementation in practice.

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.

This text takes an updated view of the issues involved in supply chain management in today's business environment. In the 1990s, many businesses have gone through a number of changes, in particular through focusing on core activities and divesting themselves of many of the support functions traditionally carried out 'in house'. This development has led to the necessity for a broader concept of logistics that embraces the functions of both suppliers and customers into an integrated supply chain. The consequence of this is that the fundamental disciplines of logistics management must be reviewed and modified. Within this framework, the text addresses topics such as: - Value chain analysis - Activity based costing - Strategic partnerships and alliances - International operations - Optimisation - Best practice and benchmarking The book is ideal for students and practitioners in the field of logistics and supply chain management.

Managing the Supply Chain

Integrated Operations Management

A Sustainability Perspective

Loose Leaf for Managing Operations Across the Supply Chain

Strategic and Tactical Perspectives

Almost every organization is exposed to financial risk stemming from commodity price volatility. Risk exposure may be direct, from the prices paid for raw materials transformed into products sold to customers, or indirect, from higher energy, transportation costs, and supplier commodity purchases. Managing Commodity Price Risk: A Supply Chain Perspective provides a range of approaches organizations can implement and adapt for assessing, forecasting, and managing commodity price volatility and reducing financial risk exposure associated with purchased goods and services. Understanding and managing commodity price risk is important for organizations and supply chain professionals due to the significant direct financial effects price volatility has on profitability, organizational cash flow, the ability to competitively price products, new product design, buyer-supplier relationships, and the negotiation process.

Business Logistics Management third edition is an updated and expanded edition of a textbook aimed at BCom or National Diploma students studying logistics or supply chain management for the first time either in the first or second year. It is also suitable for MBA students.

Blockchain and Supply Chain Management combines discussions of blockchain and supply chains, linking technologies such as artificial intelligence, Internet of Things, satellite imagery, and machine vision. The book examines blockchain's basic concepts, relevant theories, and its roles in meeting key supply chain objectives. The book addresses problems related to inefficiency, opacity, and fraud, helping the digitization process, simplifying the value creation process, and facilitating collaboration. The book is balanced between blockchain and supply chain application and theory, covering the latest technological, organizational and regulatory developments in blockchain from a supply chain perspective. The book discusses the opportunities, barriers, and enablers of blockchain in supply chain policy, along with legal and ethical implications. Supply chain management faces massive disruption with the dynamic changes in global trade, the impact of Covid-19, and technological innovation. Entire industries are also being transformed by blockchain, with some of the most promising applications in supply chain management. Provides theoretical and practical insights into both blockchain and supply chains Features numerous illustrative case studies, boxes, tables, and figures Examines blockchain's impacts on supply chains in four key industries: Food and beverage, healthcare, pharmaceuticals, and finance

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.

Blockchain and Supply Chain Management

Managing Commodity Price Risk

A Logistics Perspective

Supply Chain Management

Offers a new learning perspective; focuses on the organisational level and emphasises the systemic approach to supply chain management.

This essential guide brings supply chain theory to life. Intended for readers with a business interest in supply chain management, the book covers the key topics in eleven chapters, including planning, sourcing, making, delivering and returning, as well as strategy, people, finance, customer service and outsourcing. Each chapter starts with a brief summary and learning objectives that guide the reader through the text. This second edition also explores digital, sustainability and innovation impacts on today's global supply chains. The book is written in a clear and simple way, featuring a variety of figures, tables and recommendations for further reading. The respective chapters conclude with real-life case studies from different companies, illustrating best practices. In the course of their work, the authors have met professionals all over the world who are passionate about their business achievements. By including their vivid examples, the guide brings theory to life, enabling readers to understand and embrace the concepts and ideas presented. Colin Scott, Henriette Lundgren and Paul Thompson are experts in supply chain management and have worked with practitioners in businesses across the globe. Endorsement: This guide is a really useful reminder of what good practice is and how it should be applied within supply chain management. The book is relevant for students of supply chain management and professional practitioners alike. This book offers an invaluable guide to understanding the specific dynamics of your supply chain and the fundamentals underpinning it. It provides the framework for delivering a supply chain strategy based upon recognised best practice. Martin McCourt, CEO, Dyson Limited .

In view of the increasing quest for environmental management in businesses, this book provides a good reference to firms to understand how they may manage their supply chains to improve business and environmental performance. The book consists of six chapters covering such topics as environmental management, environmental management practices with supply chain efforts, collaborative environmental management, organizational capabilities in environmental management, environmental disclosure, and closed-loop supply chains. The book presents theory-driven discussions on the link between environmental management and business performance in the context of supply chain management. The book will be useful for firms to learn from the research findings and real-life cases to develop plans to implement environmental management practices jointly with supply chain partners.

Delivering comprehensive coverage of current domestic and global trends, TRANSPORTATION: A SUPPLY CHAIN PERSPECTIVE, 8E equips readers with a solid understanding of what is arguably the most critical?and complex?component of global supply chains. Taking a managerial approach, the text explains the fundamental role and importance of transportation in companies and in society, as well as the complex environment in which transportation service is provided today. It provides a framework and foundation for the role of transportation from a micro and macro perspective in supply chains. It also offers an overview of the operating and service characteristics, cost structure, and current challenges faced by current providers of transportation. In addition, the authors spotlight a variety of critical transportation management issues, providing insightful discussions of the strategic activities and challenges involved in the movement of goods through the supply chain. Completely up to date, the Eighth Edition features new readings, cases, and examples. It emphasizes global topics throughout, includes new coverage of hard and soft technology, and offers expanded discussions of fuel, energy, managerial, economic, and environmental issues. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The Supply Chain Perspective

Global Logistics and Supply Chain Management

Supply Chain Management and Logistics in Latin America

Guide to Supply Chain Management

A Strategic Perspective

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, 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.

Transportation is arguably the most critical component of global supply chains. And one of the most complex. Delivering comprehensive coverage of current domestic and global transportation trends, TRANSPORTATION: A SUPPLY CHAIN PERSPECTIVE, 7e equips your students with a solid understanding of this dynamic field. More student friendly than previous editions, this text provides a comprehensive overview of the role of transportation in companies and in society, as well as the complex environment in which transportation service is provided today. Taking a managerial approach, the authors give students the tools to successfully adapt to this fast-paced and rapidly changing industry. The text is organized to provide a comprehensive overview of the role of transportation from a micro and macro perspective in supply chains. Discussions include both the theoretical and managerial dimensions of transportation in supply chains, including regulation and public policy. Part II focuses on the providers of transportation, offering an industry overview, operating and service characteristics, and a variety of critical transportation management issues, providing insightful discussions of the strategic activities and challenges involved in the movement of goods through the supply chain. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Sustainable Operations and Supply Chain Management

Environmental Management

A Global Supply Chain Support Perspective

MATERIALS MANAGEMENT A SUPPLY CHAIN PERSPECTIVE

Strategies for Small Manufacturers