

Books Business Logistics Supply Chain Management Solution

Finance and Risk Management for International Logistics and the Supply Chain presents a detailed overview of financial and risk management tools, activity-based costing, and multi-criteria decision-making, providing comprehensive guidance for those researching and working in logistics and supply chain management. The book breaks new ground, combining the expertise of leading authorities to analyze and navigate the funding components for these critical transportation functions. As the international logistics and supply chain transportation fields have recently received heavy investments, this research and the theory behind it provide a timely update on risk management.

Finance and legal and environmental impacts. Users will find sections that address the wide-ranging issues related to this emerging field that are presented from an international and holistic perspective. Provides a valuable reference covering the full state of financial issues of interest to global players in the international transport, logistics and supply chain industries Covers a truly international perspective, addressing a diverse variety of worldwide transport, logistics and supply chain contexts Features finance and risk-management strategies related to the banking industry, exchange rates, fuel prices, climate-related funding, freight derivatives and legal aspects The book is a must-read for those in the financial and legal aspects of logistics and supply chain management, as well as those who need to meet the challenges of the industry. Consumer habits are changing fast and supply chains are having to adapt to meet the challenges created by this dynamic new environment. Traditional logistics operating models are under threat. Incumbent freight operators across the entire transport and warehousing spectrum have been forced to develop strategies to effectively compete with new start-ups. The Logistics and Supply Chain Innovation Handbook provides a comprehensive overview of all the major new technologies and business models currently under development and looks at this process of disruption in detail. The Logistics and Supply Chain Innovation Handbook covers many important topics, such as crowd sourcing and shipping, on-demand delivery, autonomous vehicles, automation in the warehouse, electric vehicles and alternative fuels. It provides readers with a straightforward and easy to understand assessment of these innovations and their impact on the industry. Online supporting resources include PowerPoints and sample case studies.

This work presents a comprehensive model of supply chain management. Experienced executives from 20 companies clearly define supply chain management, identifying those factors that contribute to its effective implementation. They provide practical guidelines on how companies can manage supply chains, addressing the role of all the traditional business functions in supply chain management and suggest how the adoption of a supply chain management approach can affect business strategy and corporate performance.

In many businesses, supply chain people are trapped in reactive roles where they source, control, 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. He also details some of the ways his teams used to manage the people part of the change. 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.

Organizations are now recognizing the importance of demand-supply integration to their growth and success. While marketing and supply chain management are an essential part of any business qualification, it is becoming increasingly essential to understand the need for integration between synergize marketing and SCM. Marketing and Supply Chain Management is among the first to synergize these two disciplines. Its holistic approach provides students with a macro-level understanding of these functions and their symbiotic relationship to one another, and demonstrates how both can be managed synergistically to the benefit of the organization. This bridge-building textbook is ideal for students of marketing, logistics, supply chain management, or procurement who want to understand the machinations of business at a macro level.

"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.

The ways in which we design, make, transport and then discard clothes has a huge social and environmental impact. This book covers responsible business practices and sustainability in the fashion industry from the raw fibre stage, through production, to the point of customer consumption. The concepts of responsibility and sustainability are fast becoming essential factors in business decisions and Responsible Supply Chain Management leads the reader through the multiple stages in the supply chain that can impact on business strategy. A perfect resource for students studying fashion and for those working in the sector who wish to identify the latest thinking as they plan sustainability strategies, the book is divided into four clear sections. The first introduction part of the book examines sustainability in the supply chain by identifying the main three pillars of sustainability (social, economic and environmental) and considers which fashion brands are innovating in this area. Part two looks at fashion logistics and supply chain operations by assessing fibre, yarn and fabric considerations, logistical issues for both garment production, and service delivery, stock control, transportation, barriers and risks. The third part develops the logistics theme further by identifying recent trends and case studies that highlight agility and lean management structures, and the applicability of transparency enhancing RFID. This section further applies modelling and simulation techniques from the automotive and pharmaceutical industries to the fashion sector. The final part considers how sustainability can be embedded into the multi-tiered fashion supply chain and its selling environment.

Innovative Strategies

Fundamentals of Supply Chain Management

An Introduction to Logistics

Supply Chain Management and Logistics in the Global Fashion Sector

Distinguishing Logistics

Innovative Sourcing and Logistics for a Fiercely Competitive World

Managing Supply Chain Operations

Designing and Implementing Global Supply Chain Management

The Sustainability Challenge

An Introduction to Supply Chain Management

The Logistics and Supply Chain Innovation Handbook

Current Practice and Future Applications

With advancing technology and the digitization of the modern era, businesses are required to adopt the latest innovations computer science and information technology have to offer. The field of home healthcare must utilize the finest available operations management systems in order to remain relevant in a globalized world while also providing the best treatment possible to its patients. Transportation, Logistics, and Supply Chain Management in Home Healthcare: Emerging Research and Opportunities is an essential reference source that provides theoretical and practical applications in home healthcare and logistics. While highlighting topics such as hybrid energy, scheduling optimization, and forecasting techniques, this book is ideally designed for outpatient doctors and nurses, transportation professionals, logisticians, home healthcare managers, computer scientists, logistic engineers, health practitioners, academicians, researchers, and students.

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 technology 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 businesses. The supply chain is a complex system that is constantly changing. The supply chain is 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 of the supply chain is essential to success. This book provides a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively.

The PRACTICAL, EASY INTRODUCTION TO MODERN SUPPLY CHAIN/LOGISTICS MANAGEMENT FOR EVERY PROFESSIONAL AND STUDENT! COVERS CORE CONCEPTS, PLANNING, OPERATIONS, INTEGRATION, COLLABORATION, NETWORK DESIGN, AND MORE SHOWS HOW TO MEASURE, CONTROL, AND IMPROVE ANY SUPPLY CHAIN INCLUDES PRACTICAL ADVICE FOR JUMPSTARTING YOUR OWN SUPPLY CHAIN CAREER This easy guide introduces the modern field of supply chain and logistics management, explains why it is central to business success, shows how its pieces fit together, and presents best practices you can use wherever you work. Myerson explains key concepts, tools, and applications in clear, simple language, with intuitive examples that make sense to any student or professional. He covers the entire field: from planning through operations, integration and collaboration through measurement, control, and improvement. You'll find practical insights on hot-button issues ranging from sustainability to the lean-agile supply chain. Myerson concludes by helping you anticipate key emerging trends--so you can advance more quickly in your supply chain management career. This book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively.

"This book examines related research in decision, management, and other behavioral sciences in order to exchange and collaborate on information among business, industry, and government, providing innovative theories and practices in operations research"—Provided by publisher.

In today's environment of tight budgets and even tighter turnarounds, effective supply-chain management has become a core business requirement. Managing the Supply Chain adapts the number one supply-chain book on the college market to examine how professionals can consistently turn supply-chain strategy into a competitive advantage. This results-based book examines the experiences of today's most accomplished companies to demonstrate supply-chain innovation at work in the marketplace.

This book, developed in collaboration with the Rutgers Center for Supply Chain Management and based upon research projects conducted with over 100 participating corporations, combines theory and practice in presenting the concepts necessary for strategic implementation of supply chain management techniques in a global environment. Coauthored by top teaching and research faculty and a senior industry executive, this academic/industry partnership ensures the relevance of the text in terms of both practical application and academic rigor. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively.

"This book provides both business and IT professionals a reference for practices and guidelines to service innovation in logistics and supply chain management"—Provided by publisher. Business practices are constantly evolving in order to meet growing customer demands. By implementing fresh procedures through the use of new technologies, organizations are able to remain competitive and meet the expectations of their customers. Designing and Implementing Global Supply Chain Management examines how various organizations have re-engineered their business processes in an effort to accommodate new innovations and remain relevant in a highly competitive global marketplace. Highlighting the creation of integrated supply chains and the use of new technologies, this book provides a comprehensive overview of the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively. The book is a comprehensive overview of the supply chain, from the basics of supply chain management to the latest innovations. The book is a must-read for anyone who wants to understand the supply chain and how to manage it effectively.

F Logistics and F-Supply Chain Management

Global Logistics and Supply Chain Management

A Logistics Perspective

Supply Chain Management

Bridging the Gap between Theory and Practice

Logistics Clusters

Technology in Supply Chain Management and Logistics

Logistics

Business Logistics Management

The Supply Chain Revolution

Managing the Supply Chain

Service Science and Logistics Informatics: Innovative Perspectives

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.

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.

For undergraduate, MBA, and other courses in Business Logistics, Physical Distribution, Operations Management, Materials Management, and Supply Chain Management, in departments of business and engineering. This comprehensive discussion-covering the planning, organizing, and controlling of such activities as transportation, inventory maintenance, facility location, order processing, purchasing, warehousing, materials handling, packaging, customer service standards, and product scheduling—is specifically designed to help students solve actual challenges that they will encounter in today's marketplace. It provides the basic decision making tools and concepts used for finding cost reduction and strategic opportunities. Logware software on CD-ROM is included.

WINNER: ACA-Bruel 2015 - Prix des Associations-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 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. Food Supply Chain Management and Logistics 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. Winner of the 2015 Prix des Associations, this book has been commended for its comprehensive coverage of the design, governance, supporting mechanisms and future challenges in the food supply chain.

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.

How to Conquer the Effective Frontier and Drive ImprovedValue in Global Operations Growth has slowed. Volatility has increased and the world ismore global. Brands are defined by innovation and services. Supplychain excellence matters more than ever. It makes a difference incorporate performance. One cannot snap their fingers and deliver supply chain success.It happens over the course of many years. It is measured in inchesnot miles. In this book, the author explores the progress of over a hundred companies over the period of 2006-2013. Success drives value. The effective supply chain makes adifference in winning a war, saving a patient, and drivingcommerce; but it also makes a difference in a community havingclean air, potable water, and a standard of living. Mistakes arehard to overcome. Supply Chain Metrics thatMatter tells this story. The book links corporatefinancials to supply chain maturity. In the book, the authoranalyzes which metrics matter. The author Lora M. Cecere is a supply chain researcher as well as an authority in supply chain technology. She helps companiesgain first mover advantage. In the book, Cecere provides concrete,actionable steps to align and balance the supply chain to drivevalue. The book explores the crossover between supply chaininefficiency and financial growth with topics such as: Outlining the metrics that matter, the metrics that don't Progress in industry sub-segment in improving inventory, cash,productivity and margin The management techniques that improve performance Sharing insights on how metrics change as the supply chainmatures The roadmap to improve performance. Today, supply chains are global and dynamic. They are rapidlyevolving. Companies that constantly seek out new solutions andopportunities for improvement drive differentiation. In a marketwhere growth is stalled and many companies are stuck in drivingsupply-chain performance, this book provides a clear, conciseframework for a more modern, effective supply chain.

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.

Author of the bestselling text Supply Chain Management, John T. Mentzer's companion book Fundamentals of Supply Chain Management: Twelve Drivers of Competitive Advantage has been developed as a supplemental text for any course dealing with strategy and supply chains. Written in an entertaining, accessible style, Mentzer identifies twelve drivers of competitive advantage as clear strategic points managers can use in their companies. Research from more than 400 books, articles, and papers, as well as interviews with over fifty executives in major global companies, inform these twelve drivers. The roles of all of the traditional business functions—marketing, sales, logistics, information systems, finance, customer services, and management—in supply chain management are also addressed.

Business Logistics/Supply Chain Management and Logware

Supply Chain and Logistics Management Made Easy

From Farm to Fork

Business Logistics/supply Chain Management

Essentials of Supply Chain Management

Concepts, Methodologies, Tools, and Applications

Methods and Applications for Planning, Operations, Integration, Control and Improvement, and Network Design

Management Science, Logistics, and Operations Research

Emerging Research and Opportunities

Supply Chain Secrets

Logistics and Supply Chain Integration

The Definitive Guide for the Business Professional

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.

How logistics clusters can create jobs while providing companies with competitive advantage. Why is Memphis home to hundreds of motor carrier terminals and distribution centers? Why does the tiny island-nation of Singapore handle a fifth of the world's maritime containers and half the world's annual supply of crude oil? Which jobs can replace lost manufacturing jobs in advanced economies? Some of the answers to these questions are rooted in the phenomenon of logistics clusters—geographically concentrated sets of logistics-related business activities. In this book, supply chain management expert Yossi Sheffi explains why Memphis, Singapore, Chicago, Rotterdam, Los Angeles, and scores of other locations have been successful in developing such clusters while others have not. Sheffi outlines the characteristic “positive feedback loop” of logistics clusters development and what differentiates them from other industrial clusters; how logistics clusters “add value” by generating other industrial activities, why firms should locate their distribution and value-added activities in logistics clusters, and the proper role of government support, in the form of investment, regulation, and trade policy. Sheffi also argues for the most important advantage offered by logistics clusters in today's recession-plagued economy: jobs, many of them open to low-skilled workers, that are concentrated locally and not “offshorable.” These logistics clusters offer what is rare in today's economy: authentic success stories. For this reason, numerous regional and central governments as well as scores of real estate developers are investing in the development of such clusters. View a trailer for the book at: http://recht.mit.edu/videos/22284-logistics-clusters-yossi-sheffi

Business practices are constantly evolving in order to meet growing customer demands. Evaluating the role of logistics and supply chain management skills or applications is necessary for the success of any organization or business. As market competition becomes more aggressive, it is crucial to evaluate ways in which a business can maintain a strategic edge over competitors. Supply Chain and Logistics Management: Concepts, Methodologies, Tools, and Applications is a vital reference source that centers on the effective management of risk factors and the implementation of the latest supply management strategies. It also explores the field of digital supply chain optimization and business transformation. Highlighting a range of topics such as inventory management, competitive advantage, and transport management, this multi-volume book is ideally designed for business managers, supply chain managers, business professionals, academicians, researchers, and upper-level students in the field of supply chain management, operations management, logistics, and operations research.

Across a range of industries, once-leading companies are in trouble. Walmart, IBM, Pfizer, HP, and The Gap to name a few. But others are thriving. The difference is how the company's leaders view their supply chain: Is it just about cutting cost or do they see its hidden tools for outperforming the competition?Steve Jobs, upon returning to Apple in 1997, focused on transforming the supply chain. He hired Tim Cook—and the company sped up the development of new products, getting them into consumers' hands faster. The rest is history. While competitors were shutting stores, Zara's highly responsive supply chain made it the most valued company in the retail space and its founder, the richest man in Europe. Showcasing real solutions learned from true success stories like these and many others, The Supply Chain Revolution provides for business leaders the secrets to succeeding in a disruptive world. They will learn to:[] Make alliances more successful[] Simplify and debottleneck the supply chain[] Boost retail success by managing store investment[] Improve customer satisfaction and increase revenue[] And more!Every year, more businesses fail because of their old-school views toward cutting costs, and they usually begin with the supply chain. Don't go down with that ship! Discover how the right supply chain can actually help you thrive.

How to save your business millions!!! The international expert and author Rob O'Byrne gives his powerful and essential tips and insights based on over 1,200 client assignments across 22 countries. This book shows you how to find the greatest potential for massive savings and increased bottom line. You'll Learn:* How to access the big ticket items to reduce costs* 5 critical tips on measuring for superior performance* Balancing cost and service for more effective distribution* How to stop inventory investment blow outs* 3 key steps to developing a game winning supply chain strategy* The 5 key steps to improving warehousing effectiveness* Avoiding the stuff that screws your supply chain performance

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.

Revised edition of the author's Logistics & supply chain management, 2011.

This book presents trends, developments, and examples of how digital disruption is currently reshaping the logistics industry. Logistics is the invisible force behind the global economy, influencing and providing a lens into all economic activities. Chapters written by respected experts in the field describe how new technologies such as autonomous vehicles, blockchain, Internet of things (IoT), and state-of-the-art freight management solutions are fundamentally changing supply chain solutions. Special emphasis is placed on promising start-ups and venture capital firms around the world that are now investing in the future of logistics.

A Practical Introduction to Supply Chain

The Management of Business Logistics

Startups, Technologies, and Investors Building Future Supply Chains

Delivering Value and Driving Growth

Disruptive Technologies and New Business Models

Food Supply Chain Management and Logistics

Logistics & Supply Chain Management

Sustainable Logistics and Supply Chain Management (Revised Edition)

Transportation, Logistics, and Supply Chain Management in Home Healthcare: Emerging Research and Opportunities

Planning, Organizing, and Controlling the Supply Chain

Operations, Logistics and Supply Chain Management

Applications for Evolving Business

Logistics is an essential introduction for any business student studying logistics or supply chain management. It takes a broad view of logistics, exploring all the main concepts within a wide business context, with a strong focus on application and practical situations. This clear and well-written text gives a very up-to-date perspective on this fast moving field. It explores the management of logistics and its strategic role within an organization, while examining new developments in the field and providing an international dimension to the subject.

Covering planning, organizing and controlling of such activities as transportation, inventory maintenance, order processing, purchasing, warehousing, materials handling, packaging, customer service standards and product scheduling, this works aims to help readers solve actual problems.

This contributed volume presents state-of-the-art advances in logistics theory in various fields as well as case studies. The book reports on a number of recently conducted studies in the Dinalog and the EffizienzCluster LogistikRuhr, thus bridging the gap between different perspectives of theoretical and applied research. A selection of theoretical topics, practical examples, case studies and project reports is presented in this volume. The editors carefully selected contributions from a wide variety of projects, which were carried out in both the Dinalog cluster and the Effizienzcluster LogistikRuhr. The contributions are grouped in five main sections, each representing key domains in the evolution of logistics and supply chain management: sustainability, urban logistics, value chain management, IT-based innovation, knowledge management. This book is intended for both researchers and practitioners in the field of logistics and supply chain management, to serve as an important source of information for further research as well as to stimulate further innovation.

"This publication covers both strategic and operational level elements of logistics and supply chain research, providing a comprehensive overview of the field with particular attention to new technologies, digitization, and optimization as applied in the era of globalized business"--

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.

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

[Logistics and Supply Chain Innovation](#)

[Logistics and Supply Chain Management in the Globalized Business Era](#)

[Marketing and Supply Chain Management](#)

[Supply Chain Metrics that Matter](#)

[Supply Chain and Logistics Management: Concepts, Methodologies, Tools, and Applications](#)

[Finance and Risk Management for International Logistics and the Supply Chain](#)

[A Systemic Approach](#)

[The No. 1 Guide to Saving Your Business Millions](#)

[Twelve Drivers of Competitive Advantage](#)

[Supply Chain Management For Dummies](#)