

Logistics And Transport Edi

As recognized, adventure as competently as experience practically lesson, amusement, as without difficulty as promise can be gotten by just checking out a ebook **Logistics And Transport Edi** as a consequence it is not directly done, you could say you will even more approximately this life, roughly the world.

We have the funds for you this proper as skillfully as simple pretentiousness to acquire those all. We present Logistics And Transport Edi and numerous books collections from fictions to scientific research in any way. in the midst of them is this Logistics And Transport Edi that can be your partner.

Lean Supply Chain and Logistics Management - Paul Myerson
2012-04-27

"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.

New Contributions to Transportation Analysis in Europe - Michel Beuthe
2018-10-11

First published in 1999, this volume responded to the drastic fluctuations in policy changes within the European Union and explored the potential for the various transportation framework programmes financed by the European Commission. The contributors offer an array of recent advances in transportation with a particular focus on Europe. Areas explored include sustainability, multimodal transport policy, freight transport services, transport telematics, regionalism, transalpine freight transport, just-in-time production and the integration of strategic infrastructure networks in Europe.

Maritime Logistics - Dong-Wook Song 2015-04-03

Globalisation and the rapid increase in world trade in the past decade have contributed to greater demand for international transport and logistics and, consequently, the expansion of the maritime industry. The dramatic changes in the mode of world trade and cargo transportation make it more important than ever to have a clear understanding of the way in which freight is transported by sea and the role of ports in this exchange. At the cutting edge in its assessment of the industry, **Maritime Logistics** covers the whole scope of maritime logistics and examines latest logistical developments within the port and shipping industry. With a range of new international contributors, this new edition has been thoroughly revised and updated. There are new chapters on port centric logistics, hinterland logistics and global supply chains, maritime transport and logistics as a trade facilitator, and future trends and developments. Written by a team of international experts with over fifty years' experience in the field, **Maritime Logistics** provides a truly global perspective. The book covers everything that students of logistics, as well as those working within the industry, need to know about maritime logistics, including shipping lines, containers, tankers, dry bulk, port-centric logistics, and much more.

Lean Transportation Management - Mohamed Achahchah 2018-09-17

This book provides an overview of the key transportation management processes from a shipper's perspective. It enables managers to gain quick insight in the added value of transportation as a strategic differentiator, its key drivers, and guidelines on how to use them in an effective and efficient decision-making process. It explains how to identify and eliminate waste using basic Lean tools and proven concepts. The reader is guided on how to start implementing the Lean methodology and best practices in the industry to realize significant savings. Companies such as Adidas and Amazon are using transportation to increase sales by delivering purchased products faster than the competition. These companies do not treat transportation as a cost center. They are not focusing on reducing transportation spending. They allow customers to buy any product that is available in any store or warehouse and have it delivered to their homes. By delivering faster than the competition, they increase sales. At the same time, they lower their total supply chain costs as faster deliveries lead to fewer returns. Reduction of returns means higher sales and lower transportation costs for returns. The result is higher profits while creating more value for the customer. Transportation is moving from a cost center towards a profit center. The traditional logistics service providers are perceived to not innovate fast enough. Top management must understand the transportation management basics and use it in their strategic decision-making. They should be involved in discussions on how to organize the transport management function in the best way and how to use it as a service differentiator. Transportation is more than the efficient movement of supplies, sub-assemblies and final products. In addition, it is more than the key performance indicators on the business-balanced scorecard. Transportation management professionals fail to catch top management's attention due to the use of technical language. It is more difficult to understand transportation key performance indicators such as loading degree, net and gross pick-up and delivery reliability. It is easier to get top management attention when talking about lost sales due to stock-outs, lost tenders due to long delivery times, high inventory holding and scrap costs.

Transport and Information Systems - Roger Stough 2003

The subjects of transport and information systems have long been closely linked because they are both complements and substitutes for each other and thus offer potential for more efficient and productive traffic demand management. This important new collection examines the substitution and complementarity hypotheses as well as the impact of new information technology on transport and the increasing adoption of information technology in transportation systems. The volume is organised into five sections. Part I offers a history and overview of the subject, while part II examines the welfare implications of information provision for traffic demand management. Part III discusses the network analysis of intelligent transportation systems and part IV investigates the spatial impacts of information technology and telecommuting. Finally part V looks in detail at case studies. This fascinating new collection will be an essential source of reference to scholars, practitioners and students interested in the subjects of transport and information systems.

Integrated Advanced Logistics for Freight Transport - 1996
Kombiniertes - Verkehr.

Logistics and Supply Chain Integration - Ian Sadler 2007-06-12

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.

ECMT Round Tables Telematics in Goods Transport Report of the Seventy-Eighth Round Table on Transport Economics Held in Paris on 13-14 October 1988 - European Conference of Ministers of Transport 1989-06-30

International specialists at Round Table 78 compare notes on such vital telematics issues as: the strategies adopted in the sector; forms of standardization called for; productivity gains and the obstacles involved. *Supply Chain Management: A Logistics Perspective* - John J. Coyle 2016-02-17

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. **Logistics 4.0** - Turan Paksoy 2020-12-18

Industrial revolutions have impacted both, manufacturing and service. From the steam engine to digital automated production, the industrial revolutions have conducted significant changes in operations and supply chain management (SCM) processes. Swift changes in manufacturing and service systems have led to phenomenal improvements in productivity. The fast-paced environment brings new challenges and opportunities for the companies that are associated with the adaptation to the new concepts such as Internet of Things (IoT) and Cyber Physical Systems, artificial intelligence (AI), robotics, cyber security, data analytics, block chain and cloud technology. These emerging technologies facilitated and expedited the birth of Logistics 4.0.

Industrial Revolution 4.0 initiatives in SCM has attracted stakeholders' attentions due to its ability to empower using a set of technologies together that helps to execute more efficient production and distribution systems. This initiative has been called Logistics 4.0 of the fourth Industrial Revolution in SCM due to its high potential. Connecting entities, machines, physical items and enterprise resources to each other by using sensors, devices and the internet along the supply chains are the main attributes of Logistics 4.0. IoT enables customers to make more suitable and valuable decisions due to the data-driven structure of the Industry 4.0 paradigm. Besides that, the system's ability of gathering and analyzing information about the environment at any given time and adapting itself to the rapid changes add significant value to the SCM processes. In this peer-reviewed book, experts from all over the world, in the field present a conceptual framework for Logistics 4.0 and provide examples for usage of Industry 4.0 tools in SCM. This book is a work that will be beneficial for both practitioners and students and academicians, as it covers the theoretical framework, on the one hand, and includes examples of practice and real world.

Transport & Logistic Glossary - MAIER Sorin 2017-01-01

I made the Transport & Logistic Glossary aprox. 33.000 terms, as author with this fund, contributions and sponsorship I intend to build a libraries for transporters and students. Transport & Logistic Glossary creates highly targeted content geared to globally fleet owners and transport owner operator associations which have a different products, career opportunities and marketing strategies in the same industries as is all type of transportation. The Transport & Logistic Glossary is a glossary of transportation, rail, shipping, aero, road, intermodal, containers, fleet management, warehousing, materials handling, hazardous materials, related manufacturing and supply chain management professional, global logistics from raw materials through production to the customer, international trade terms and definitions and standardized international terms of purchase / sale. The Transport & Logistic Glossary is a research types of professional industry experts material which are in the public domain included here for educational and course pack purposes for worldwide transport & logistics associations / organizations The Transport & Logistic Glossary includes all terminology, acronyms and terms used by experienced and professionals that are involved in supply chain management professional, logistics, warehousing, all transportation type, rail, shipping, aero, road and manufacturing, The

Transport & Logistic Glossary help power global operations that is a integrated tool with key logistics and compliance processes for successful companies in the world in the science of planning, organizing and managing activities that provide goods or services. The Transport & Logistic Glossary contain, classify and compare 33.000 acronyms and terms with alternative is an invaluable tool to make better trade strategy decisions, faster, allow logistics providers to manage the spiraling costs associated with shipping by sea and airfreight.

Telematics -- Transportation And Spatial Development - Hans M. Soekkha 1990-12

The field of telematics --- an integration of telecommunications and informatics --- is one of the new electronic technologies which merges communication and information processes by using computer networks, and is expanding rapidly. It is expected that developments in this field will have a strong impact on future transportation and locational decisions as well as on the behaviour of companies and individuals. This Proceedings volume contains the papers that were held during the First International Symposium "Telematics --- Transportation and Spatial Development", The Hague, 14--15 April 1988. The lectures held covered current and expected developments in telematics and the effects of applications of telematics on the economy, transportation and spatial planning. The main topics discussed were: -- Telematics as a new technology -- Telematics as substitute for physical transport -- Telematics as an optimization of existing transportation techniques and processes -- Telematics as a factor in spatial reorganization

The Warehouse Management Handbook - Jerry D. Smith 1998

In addition, the book explains how to solve a wide range of typical problems, exploit the potential of information systems, reduce damage and loss, and improve warehouse safety.

Department of Defense Appropriations for 1997: Secretary of Defense and chairman, Joint Chief of Staff - United States. Congress. House. Committee on Appropriations. Subcommittee on National Security 2000

Business Dynamics in the 21st Century - Chee Heong Quah 2012-05-23

In this 21st century of opportunity and turbulence, business firms need to equip themselves with new competencies that were never thought of before. For this reason, this book is timely as it introduces new insights into new problems in the aspects of performance and quality improvement, networking and logistics in the interconnected world, as well as developments in monetary and financial environment surrounding private enterprises today. Readers shall find that reading this book is an enlightening and pleasant experience, as the discussions are delivered in a clear, straightforward, and "no-frills" manner - suitable to academics and practitioners. If desired, the book can serve as an additional piece of reference for teaching and research in business and economics.

The Definitive Guide to Transportation - Thomas J. Goldsby 2014

The proper management of transportation processes and issues is critical to fulfilling customer demand, and to the ultimate success of a supply chain. Now, there's an authoritative and comprehensive guide to managing transportation processes and operations in any supply chain. Authored by leading expert Thomas Goldsby alongside the Council of Supply Chain Management Professionals (CSCMP), this text focuses on the key principles, strategies, and decisions required for the cost-efficient, effective flow of goods between sellers and buyers. Coverage includes: Basic transportation management concepts and their essential roles in demand fulfillment, including transportation links, efficiency, and aligning capabilities with customer requirements Key elements, processes, and interactions of transportation operations management, including transportation modes, execution, and control Design principles and strategies for establishing efficient, effective, and sustainable transportation operations, including functional control, terms of sale, outsourcing, modal and carrier selection, rate negotiation, contracting, consolidation, 3PLs, sustainability, and overcoming barriers to success The critical role of technology in managing transportation operations and product flows, including the latest TMS tools for routing, scheduling, load planning, carrier selection, load tendering, status tracking, appointment scheduling, performance reporting, scorecarding, and auditing Requirements and challenges of planning and moving goods between countries, including freight flows, intermodal options, planning/execution, ocean shipping and international air services; customs; global challenges, and regulation Best practices for assessing performance using standard metrics and frameworks, including KPIs, tradeoff analysis, and more

Key Factors for Successful Logistics - Thorsten Blecker 2007

Department of Defense Appropriations for 1997 - United States. Congress. House. Committee on Appropriations. Subcommittee on National Security 2000

Integration eines Logistic-Service-Providers in die Supply Chain Collaboration - Peer Grube 2005-02-07

Inhaltsangabe: Einleitung: Die derzeitige wirtschaftliche Situation ist recht instabil, und die Entwicklung auf dem wirtschaftlichen und sozialen Sektor wird zunehmend unvorhersehbarer. Es herrscht eine starke Dynamik auf den Märkten vor. Konjunkturelle Schwankungen treten in immer kürzeren Abständen auf und zwingen die Unternehmen zu immer schnelleren Reaktionen auf die eingetretenen Änderungen. Im Zuge der Globalisierung steigt die internationale Konkurrenz, aber auch die internationale Zusammenarbeit zwischen den Unternehmen, um eine globale Präsenz zu erreichen oder eine bereits bestehende Marktposition zu verstärken. Märkte definieren sich nicht länger durch nationale Grenzen, sondern durch die Fähigkeit eines Unternehmens, seine Zielgruppe global anzusprechen und die Nachfrage zu befriedigen. Der Wandel vom Verkäufermarkt zum Käufermarkt, besonders auf dem Konsumgüter- und Investitionsgütersektor, zwingt die Unternehmen zu einem hohen Maß an Flexibilität, einer optimalen eigenen Organisation und einer starken Reaktions- und Innovationsbereitschaft, wenn sie den Wünschen der Kunden nach neuen Produkten, steigenden Qualitätsansprüchen und sinkenden Preisen nachkommen wollen. Die Preissituation auf den Märkten verschärft sich und führt zu einem Kostendruck auf nahezu alle Unternehmensbereiche, dem die Unternehmen durch das Eingehen von Kollaboration entlang der Wertschöpfungskette entgegenwirken wollen. Der Trend geht immer mehr zu kundenindividuellen Produkten. Im Zeitalter des Internets versuchen die Unternehmen, die Kunden zielgenau mit ihren Produkten durch Werbung anzusprechen. Produkte und Dienstleistungen werden nicht mehr als Massengüter hergestellt, sondern werden auf die individuellen Kundenwünsche zugeschnitten. Wollen Unternehmen im globalen Wettbewerb bestehen, so sind sie gefordert, stets auf dem neusten Stand der Technik zu sein und neue Innovationen bzw. innovative Produkte zu entwickeln, da sowohl die Innovations- als auch die Produktlebenszyklen immer kürzer werden. Die Fähigkeit zur Innovation ist zum kritischen Erfolgsfaktor der Unternehmen geworden. Auch gewinnt der Faktor Zeit zunehmend an Bedeutung. Neben der Qualität und dem Preis ist für die Kunden eine schnelle Verfügbarkeit über die Produkte wichtig. Die Unternehmen sind gezwungen, die time-to-market und die time-to-customer so kurz wie möglich zu gestalten, um den Wünschen ihrer Kunden gerecht zu werden. Durch die abnehmende Wertschöpfungstiefe gewinnt die [...]

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

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

Service Supply Chain Systems - Tsan-Ming Choi 2016-04-14

Supply chain management is a well-developed area. The traditional supply chains are dynamic systems which include the forward and reverse flows of physical products and the related information and fund. However, a service supply chain is different because the real "product"

may take the form of a "service" which implies that many traditionally cruc

Encyclopedia of Production and Manufacturing Management - Paul M. Swamidass 2000-06-30

Production and manufacturing management since the 1980s has absorbed in rapid succession several new production management concepts: manufacturing strategy, focused factory, just-in-time manufacturing, concurrent engineering, total quality management, supply chain management, flexible manufacturing systems, lean production, mass customization, and more. With the increasing globalization of manufacturing, the field will continue to expand. This encyclopedia's audience includes anyone concerned with manufacturing techniques, methods, and manufacturing decisions.

Report of Secretary of Defense ... to the Congress on the FY ... Budget, FY ... Authorization Request, and FY ... Defense Programs - United States. Dept. of Defense 1996

Air Transport Networks - Kenneth John Button 2000-01-01

An economic analysis of the way in which the air transport industry operates and the nature of the policies that have been adopted to regulate the sector. The authors cover domestic and international air transportation with an emphasis on airlines.

Transportation and Logistics Basics - R. Neil Southern 1997

Global Logistics and Distribution Planning - Institute of Logistics and Transport (Great Britain) 2003

Effective logistics and distribution is essential to the long-term success of a company and is an area of constant innovation. Taking an international perspective, this book outlines the current situation and provides useful ideas and practical information on trends. This edition has been updated to cover: the strategic development of logistics and the supply chains; the design and implementation of logistics strategies; the continuing integration of the supply chain; the developments in e-commerce; the effects of lean and agile operations; measuring and improving performance; environmental issues; and international views on logistics.

The Digital Transformation of Logistics - Johannes Kern 2021-04-06

The digital transformation is in full swing and fundamentally changes how we live, work, and communicate with each other. From retail to finance, many industries see an inflow of new technologies, disruption through innovative platform business models, and employees struggling to cope with the significant shifts occurring. This Fourth Industrial Revolution is predicted to also transform Logistics and Supply Chain Management, with delivery systems becoming automated, smart networks created everywhere, and data being collected and analyzed universally. The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution provides a holistic overview of this vital subject clouded by buzz, hype, and misinformation. The book is divided into three themed-sections: Technologies such as self-driving cars or virtual reality are not only electrifying science fiction lovers anymore, but are also increasingly presented as cure-all remedies to supply chain challenges. In The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution, the authors peel back the layers of excitement that have grown around new technologies such as the Internet of Things (IoT), 3D printing, Robotic Process Automation (RPA), Blockchain or Cloud computing, and show use cases that give a glimpse about the fascinating future we can expect. Platforms that allow businesses to centrally acquire and manage their logistics services disrupt an industry that has been relationship-based for centuries. The authors discuss smart contracts, which are one of the most exciting applications of Blockchain, Software as a Service (SaaS) offerings for freight procurement, where numerous data sources can be integrated and decision-making processes automated, and marine terminal operating systems as an integral node for shipments. In The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution, insights are shared into the cold chain industry where companies respond to increasing quality demands, and how European governments are innovatively responding to challenges of cross-border eCommerce. People are a vital element of the digital transformation and must be on board to drive change. The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution explains how executives can create sustainable impact and how competencies can be managed in the digital age - especially for sales executives who require urgent upskilling to remain relevant. Best practices are shared for organizational culture change, drawing on studies among senior leaders from the US, Singapore,

Thailand, and Australia, and for managing strategic alliances with logistics service providers to offset risks and create cross-functional, cross-company transparency. The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution provides realistic insights, a ready-to-use knowledge base, and a working vocabulary about current activities and emerging trends of the Logistics industry. Intended readers are supply chain professionals working for manufacturing, trading, and freight forwarding companies as well as students and all interested parties.

Policy Options for Intermodal Freight Transportation - National Research Council (U.S.). Transportation Research Board 1998
Recognizes the importance of freight transportation to the US and that intermodal freight transportation is a major technological and organizational trend affecting the sector's performance. Examining policy options, this report views that public investment in freight facilities is complex and they have been usually financed by the private sector.

Defense Transportation - United States. General Accounting Office 1993

The Handbook of Logistics and Distribution Management - Alan Rushton 2000

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.

Global Logistics Management - Kent Gourdin 2006-02-10

This second edition of Global Logistics Management has been thoroughly revised and updated, and new examples have been added reflecting recent developments in the field. This new edition: Helps readers to understand and appreciate the power of managing logistics for profit and competitive advantage Educates readers about the nature of individual logistics activities and how they can be woven together Contains a global focus throughout, with examples drawn from various parts of the world Has been thoroughly revised and updated throughout to keep it current Now includes new examples reflecting recent developments and current preoccupations, including security and global instability. Visit the accompanying website at www.blackwellpublishing.com/gourdin to download PowerPoint slides to supplement the book.

International Business, not as Usual - 2011

Simulation Tools and Techniques - Houbing Song 2021-05-27

This two-volume set constitutes the refereed post-conference proceedings of the 12th International Conference on Simulation Tools and Techniques, SIMUTools 2020, held in Guiyang, China, in August 2020. Due to COVID-19 pandemic the conference was held virtually. The 125 revised full papers were carefully selected from 354 submissions. The papers focus on simulation methods, simulation techniques, simulation software, simulation performance, modeling formalisms, simulation verification and widely used frameworks.

Integration of Information Flow for Greening Supply Chain Management - Adam Kolinski 2019-08-21

This book provides a framework for integrating information management in supply chains. Current trends in business practice have made it necessary to explore the potential held by information integration with regard to environmental aspects. Information flow integration provides an opportunity to focus on the creation of a more "green" supply chain. However, it is currently difficult to identify the impact of information integration on greening a supply chain in a wide range of practical applications. Accordingly, this book focuses on the potential value of information integration solutions in terms of greening supply chain management. It covers the following major topics: Application of information flow standards in the supply chain Information systems and

technological solutions for integrating information flows in supply chains The Internet of Things and the industry 4.0 concept, with regard to the integration of supply chains Modeling and simulation of logistics processes Decision-making tools enabling the greening of supply chains
Global Logistics and Supply Chain Management - John Mangan 2020-12-07

Global Logistics and Supply Chain Management is a comprehensive, fully up-to-date introduction to the subject. Addressing both practical and strategic perspectives, this revised and updated fourth edition offers readers a balanced and integrated presentation of Logistics and Supply Chain Management (LSCM) concepts, practices, technologies, and applications. Contributions from experts in specific areas of LSCM provide readers with real-world insights on supply chain relationships, transport security, inventory management, supply chain designs, the challenges inherent to globalization and international trade, and more. The text examines how information, materials, products, and services flow across the public and private sectors and around the world. Detailed case studies highlight LSCM practices and strategies in a wide range of contexts, from humanitarian aid and pharmaceutical supply chains to semi-automated distribution centers and port and air cargo logistics. Examples of LSCM in global corporations such as Dell Computer and Jaguar Land Rover highlight the role of new and emerging technologies. This edition features new and expanded discussion of contemporary topics including sustainability, supply chain vulnerability, and reverse logistics, and places greater emphasis on operations management.
Logistics Management - Dr. S. K. Bhattacharyya 2007-01-01

Logistics Operations and Management - Reza Farahani 2011-05-25

This book provides a comprehensive overview of how to strategically manage the movement and storage of products or materials from any point in the manufacturing process to customer fulfillment. Topics covered include important tools for strategic decision making, transport, packaging, warehousing, retailing, customer services and future trends. An introduction to logistics Provides practical applications Discusses trends and new strategies in major parts of the logistic industry

EDI in Europe - Helmut Krcmar 1995-11-06

In 1990 the TEDIS Programme was launched to investigate and promote the use of EDI in order to increase the competitiveness of European businesses in worldwide markets. It gives an introduction to and presents fourteen case studies of the use of EDI.

Report of the Secretary of Defense to the President and the Congress - United States. Department of Defense 1995

RFID and Sensor Network Automation in the Food Industry -

Selwyn Piramuthu 2016-03-07

Radio Frequency Identification (RFID) is a key technology in the food industry that facilitates real-time visibility of items as they move through the supply chain and on to the end-consumer. Among all the currently available automatic identification technologies, RFID has clear dominance in terms of its ability to support real-time two-way communication, data storage and update, authentication, ambient condition sense and report, batch read without direct line-of-sight, operation in harsh environments and sensor-based applications. RFID and Sensor Network Automation in the Food Industry provides sufficient detail on the use of RFID and sensor networks from 'farm to fork' (F2F) to allow the reader to appreciate the myriad possible applications of RFID and associated sensor network systems throughout the entire food supply chain. This includes precision agriculture, the provision of seamless visibility in track and trace applications, reduction of wastage, identification of counterfeits and contamination sources, remaining shelf-life applications for perishables, and quality and safety measures, among others. Providing state-of-the-art information from peer-reviewed research publications as well as general industry trends, this book will be of interest to all stakeholders in the agri-food supply chain, and academics and advanced students with an interest in these fields.