

Free pdf International supply chain solutions (2023)

enterprise supply chain management integrating best in class processes is supply chain management all about forecasting or is it just a warehousing and transportation function demystifying the mystery supply chain management is for many enterprise supply chain management integrating best in class processes offers a comprehensive look at the role of this field within your own organization written by industry leader vivek sehgal this book invites you to evaluate your current supply chain practices and leverage its best in class concepts to your own challenges drawing from the author's abundant research and analysis this resourceful book shows how to manage a supply chain across an enterprise encompassing technological financial procurement and operational issues you will find in this book a thoroughly functional view of supply chain so you can readily understand the meaning of processes and where they fit into your company's big picture this essential book covers a primer on supply chain and finance elements of a supply chain model the scope of the supply chain demand and supply planning supply chain network design transportation and warehouse management supply chain collaboration reverse logistics management supply chain technology whether you are a business manager an it manager or a supply chain student if you are looking for more of a comprehensive understanding of what each of the supply chain processes in your organization brings to the table and how each functions as part of the whole enterprise supply chain management integrating best in class processes is for you immensely functional on all aspects of supply chain management this guide clearly explains how each process works and the relationships among them allowing you to start implementing best in class approaches in your organization this book discusses the models and tools available for solving configuration problems emphasizes the value of model integration to obtain comprehensive and robust configuration 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supply chain management and related topics this book is appropriate for professional and technical readers including research directors research associates and institutions involved in both the design and implementation of logistics systems in manufacturing and service related products an equally appropriate audience is the academic reader including professors research associates and students in industrial manufacturing mechanical and automotive engineering departments as well as engineering management management sciences and production and operations management designed by practitioners for practitioners supply chain management and logistics innovative strategies and practical solutions provides a wide spectrum resource on many different aspects involved in supply chain management including contemporary applications with contributions from leading experts from all over the world the book includes innovative strategies and practical solutions that address problems encountered by 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providing theoretical empirical and case study oriented background and information on their research work hands on guidance for creating competitive advantages through strategy realization how can your supply chain create competitive advantages and help achieve business goals drawing from the author s abundant research and analysis this resourceful book shows how aligning the supply chain design with business strategy helps build competitive capabilities prioritize capital investments and takes your firm beyond the industry best practices to create competitive advantages not just competitive parity summarizing the current literature on business and supply chain strategies this book provides path breaking new direction to build your own winning supply chain strategy real life cases show how this strategy alignment has produced results for the most successful companies and how it can be achieved in your firm an overview of the concepts of business strategy the current thinking on supply 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presented in readable and understandable form for individuals who probably have not had the statistical and scientific education and training to fully understand the underlying studies the book is significantly different from the popular management literature which is generally based on armchair theories that have little basis on fact and seldom have been scientifically verified although the book is targeted for the supply chain manager administrator it can also be used as a supplementary reader in such courses as operations management service systems management manufacturing management purchasing management and of course in supply chain management courses every industry has faced the tidal wave of digital that has either re shaped or dramatically altered their modus operandi supporting technologies in the management information systems arena have given rise to increased end to end visibility real time access to information and tightly controlled monitoring of deployed assets in many industries it is straightforward to see the impact that digital technologies have had finance is a great example with cash payments becoming increasingly less and less common and digital currencies increasing in prominence yet how has this impacted supply chain management in a discipline that spans multiple industries continents and companies are there examples that we can point to that explain how digital supply chains have become which aspects of supply chain management were transformed by the digital tidal wave and which functions are lagging behind this is what this volume seeks to address trends what are the current trends in digital or digitalization supply chain management ideally these trends will include all aspects of the supply chain that is how has the digital revolution impacted sourcing what are the digital trends in the logistics warehousing and distribution industry how has digital impacted the operations and manufacturing industry challenges where are the diminishing returns to digital and its inclusion in the supply chain are there problems related to procurement and sourcing as the digital revolution takes hold are logistics challenges compounded in a digital world is manufacturing more streamlined or are there additional complexities that need to be addressed solutions are the challenges all too overwhelming or are there remedies that we can advance to cope with an ever increasingly digital world learn what it takes to develop and have a best in class supply chain this new edition shows you how to build supply chains that work by illustrating how leading companies are doing it identifying world class supply chains in more than a dozen different industries and explaining in detail how these companies got to where they are this essential book reveals the proven strategies solutions and performance metrics used by leading companies to design their extended enterprises identifies proven strategies solutions and performance metrics for supply chain management best practice benchmarks shows how to manage supply chains in a global marketplace and how to choose third party providers new edition includes new chapters on green supply chains and lean supply chains and expanded analysis of emerging technologies includes coverage of supply chain metrics planning and forecasting procurement manufacturing transportation globalization customer service collaboration security and workforce management written by the editorial director of penton media s supply chain group and a contributing editor to industryweek magazine it also offers guidance on the latest technology green supply chains going lean how to choose third party logistics providers and how to manage the supply chain in a global environment supply chain modelling and solutions discusses supply chain basics from modelling to software solutions and their selection scm solutions and their selection approach and implementation methodology in a simple understandable language the book expl emerging markets hold the key to the development of the global logistics industry over the next 20 years whilst developed economies struggle to come to terms with huge levels of debt newly industrialized markets are showing strong growth prospects as manufacturers and investors look at low cost production locations essential reading for anyone involved in emerging markets or global logistics logistics and supply chains in emerging markets is the definitive guide to maximising opportunities in emerging markets this book explores the inherent challenges for global logistics providers when investing and operating in widely dispersed and sometimes unstable emerging markets taking into account the social economic and political context john manners bell thomas cullen and cathy roberston guide you through the key

considerations and provide a realistic evaluation of the infrastructures in place to support expansion in emerging markets logistics and supply chains in emerging markets analyses prospects for asia latin america africa central asia and the middle east including the potential of future logistics hotspots there are dedicated sections on the bric transport and logistics sectors supported by a unique downloadable survey of 800 top executives logistics and supply chains in emerging markets gives you unrivalled access to top executives evaluation of which emerging markets have the greatest potential to become future logistics hotspots and how they integrate with global supply chains now and in the future high value supply chain integration new research practical priorities actionable solutions master new best practices for integrating demand supply and partners worldwide bridge key integration gaps to maximize customer value and profit improve performance in areas ranging from resource availability to returns from leading supply chain integration experts at the university of tennessee s haslam college of business in volatile global environments only well integrated organizations can deliver superior customer outcomes and sustained profitability supply chain practitioners are on the frontlines of integration they must bring together functions ranging from sales to logistics and a world of third party suppliers integration is not easy but proven solutions exist in achieving supply chain integration leading experts reveal what works and how to make it work the authors and contributors clarify what supply chain integration really means and why it s even more crucial than many companies realize you ll learn how to manage core conflicts that make integration difficult so you can maximize value to both customers and your organization you ll find example based research driven insights for both internal and external integration addressing issues ranging from culture to financial metrics the authors share practical guidance on everything from building more innovative partner relationships to avoiding raw material shortages whatever your supply chain or operations responsibilities you need to integrate more effectively and this guide will help you do it supply chain integration can ensure a smoother more efficient flow of products and enable access to third party resources and capabilities that would be costly or impossible to build internally however successful integration has proven challenging especially as supply chains evolve to encompass even more external partners achieving supply chain integration shows how to prioritize which processes and functions to integrate and select integration strategies likely to deliver the greatest performance benefits drawing on actual successes and failures ut s researchers illuminate best practices and common mistakes they present proven approaches to integrating sales marketing core supply chain functions such as procurement and logistics and widely diverse partner relationships whether you re a practitioner or student this guide will help you approach integration projects with eyes open so you can mitigate risks and maximize value understanding what integration is and isn t and why it matters so much bridging the integration gap to maximize value creation fully leveraging information in internal and external integration driving more value by integrating purchasing and logistics aligning market environmental social and political strategies achieving deeper demand supply integration reducing product returns through better internal integration building more innovative collaborative supplier relationships this book presents the latest tools techniques and solutions that decision makers use to overcome the challenges faced by their sustainable supply chains given the ever increasing significance of socio economic and environmental factors the management of sustainable supply chains has become a complex and dynamic task multiple and conflicting objectives of stakeholders including suppliers manufacturers service providers and retailers add to the complexity of decisions that modern day managers of supply chains face with the unprecedented technological developments and innovations at hand sustainability can be maximized for all the activities of a supply chain including service concept and product design material sourcing and procurement manufacturing processes delivery of the final product and end of life management of the product consequently the sustainable supply chains problems require a systematic and integrated approach modeling and simulation in general as well as system dynamics and agent based modeling in particular have the capabilities to deal with the complexity of sustainable supply chain related problems this book will appeal to professionals and researchers in the field stress free supply chain solutions provides guidance to a flowing optimum inventory customer facing supply chain output tracking clearly documents issues at each flow boundary the issues are prioritized and supply chain participants apply resources to eliminate them issues at supply chain boundaries are easier to address given the clarity given by the use of output tracking the stability created by reducing flow barriers increases throughput and reduces the level of required inventory the discussion by the boundary owners becomes focused on mutually identified problems the close association of the boundary owners leads to mutually agreed to priority improvements this close association supports the development of the personnel on both sides of the supply chain boundary the resolution of problems at the supply chain boundaries creates a flowing low inventory high margin business the flowing supply chain the skill developing personnel and the superior business results will not go unnoticed imagine being the top performers in safety quality throughput response flexibility and first in profit margin apply stress freetm supply chain solutions and achieve it advancements in the field of information technology have transformed the way businesses interact with each other and their customers businesses now require customized products and services to reflect their constantly changing environment yet this results in cutting edge products with relatively short lifecycles innovative solutions for implementing global supply chains in emerging markets addresses the roles of knowledge management and information technology within emerging markets this forward thinking title explores the current trends in supply chain management knowledge acquisition and transfer mechanisms among supply chain partners and knowledge management paradigms this book is an invaluable resource for researchers business professionals and students business analysts and

marketing professionals the latest thinking strategies developments and technologies to stay current in supply chain management presenting the core concepts and techniques of supply chain management in a clear concise and easily readable style the third edition of essentials of supply chain management outlines the most crucial tenets and concepts of supply chain management shows how to utilize technology to boost efficiency and responsiveness introduces new material on the latest technology and practices available for supply chain management offers new cases and executive interviews throughout the book written by author of business in the cloud what every business needs to know about cloud computing creating an effective supply chain is key to staying ahead in today s complex market the third edition provides the tools guidance and examples to help maximize business performance and create competitive advantage 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 supply chains hold significant room for optimization to the benefit of customers industry participants authorities and the environment this book provides a unique set of perspectives from industry leaders covering a wide range of topics it is a must read for anyone seeking to understand and contribute to a better tomorrow in supply chains logistics thomas bagge chief executive officer and statutory director dcsa the need for standardisation and digitalisation in logistics is no longer an option this book gives insights from industry experts shows trends and innovations in platforms underlines the need for transparency and how big data and analytics can make a world of difference it s an incredible resource if you wish to better understand the new normal of logistics global chief digital information officer msc mediterranean shipping company this book presents readers with a straightforward and comprehensive assessment of supply chain innovation and trends and their impact on the industry with contributions from several industry leaders it provides critical knowledge and insight that supply chain and logistics managers need to implement disruptive technologies strategically rene jacquat founder advisor logichain solutions using strategic supply chain network design companies can achieve dramatic savings from their supply chains now experts at ibm and northwestern university have brought together both the rigorous principles and the practical applications you need to master you ll learn how to use supply chain network design to select the right number location territory and size of warehouses plants and production lines and optimize the flow of all products through your supply chain even if extends around the globe the authors present better ways to decide what to manufacture internally where to make these products which products to outsource and which suppliers to use they guide you in more effectively managing tradeoffs such as cost vs service level improving operational decision making by integrating analytics throughout supply chain management and re optimizing regularly for even greater savings supply chain network design combines best practices the latest methods in optimization and analytics and cutting edge case studies everything you need to maximize the value of supply chain network design for all supply chain executives managers strategists and analysts and for all students instructors and researchers in advanced supply chain management and or logistics courses supply chain finance is a contributed book looking at the two major perspectives of managing finance across the supply chain the first is more short term focused on accounts payables and receivables the second is a more overarching perspective focused on working capital optimization in terms of inventory and asset management it includes chapters from a variety of research perspectives as well as from business and policymakers the authors look at the benefits of the supply chain finance approach including reduction of working capital access to more funding at lower costs risk reduction as well as an increase of trust commitment and profitability through the chain supply chain finance includes theory as well as practical case studies addressing advances in the area of supply chain finance the editors and contributors look at how to design and implement supply chain finance in supply chains and examine what the future holds for this important area online supporting resources include self test multiple choice and essay questions for each chapter technological solutions for modern logistics and supply chain management highlights theories and technological growth in applied research as well as advances in logistics supply chains and industry experiences aiming to enhance the expansions made towards an efficient and sustainable economy this book is essential for providing researchers practitioners and academicians with insight into a wide range of topics this book presents new approaches to logistics solutions in global environments with a special focus on collaborative logistics and intermodality contributions in this book are linked to two major initiatives in global logistics h2020 msca rise eu project ec asia research network on integration of global and local agri food supply chains towards sustainable food security golf and the international conference on logistics supply chain cilog topics covered in this book are global logistics environments in manufacturing industries key logistic decision making parameters global logistics management and its impact on container logistics processes logistic market clusters and many more competitive supply chains uniquely focuses on european and asian companies which have found innovative ways of orchestrating effective systems this new edition builds upon the ideas explored by the author in competitive supply chains 2007 featuring new content and analysis the integration of eco friendly aspects tools and solutions into a conventional supply chain leads to environmentally friendly global processes in the manufacturing and service industry this book offers a selection of chapters that explain the impact of green supply chain solutions on value making chains the aim of this book is to help students at all levels as well as managers and

researchers to understand and appreciate the concept design and implementation of green supply chain solutions in the industry 4.0 era reap the full potential of d365 finance and supply chain management with tips best practices proven architectural design concepts and solutions to common challenges purchase of the print or kindle book includes a free pdf ebook key features learn to use microsoft fasttrack to successfully implement and deploy d365 f scm solutions understand architectural considerations and best practices for d365 finance and scm applications gain expert guidance on data migration complex integration security and licensing book description implementing an erp project is a daunting task and it can often get derailed due to several reasons including but not limited to inefficient planning inadequate resource scoping insufficient working knowledge of erp systems and more becoming a dynamics 365 finance and supply chain solution architect helps you understand the intricacies of erp project implementation for seamless deployment this comprehensive guide helps you gain a deep understanding of how to implement and optimize robust business applications that meet the evolving needs of organizations you ll discover various integration methodologies to integrate different software applications and plan successful data migration seamlessly by leveraging the author s expertise you ll explore different challenges that can lead to project failure or cost time overruns along with customized solutions to maneuver past those issues for a successful outcome by the end of the book you ll be able to identify potential issues that can negatively impact the delivery of the project and make design decisions that will prevent any potential negative impact on the design and functionality of the system at go live stage what you will learn design an architectural solution for dynamics 365 with the fasttrack method discover potential issues that occur while integrating d365 finance supply chain management set up industry standard yet customized security configurations scope license requirements and apply license rules during deployment plan and test for successful data migration and system integration identify required tools applications and methods for alm explore different aspects of human change management in d365 f scm projects who this book is for this book is for aspiring microsoft d365 finance and supply chain solutions architects looking to take up the challenges of integrating different systems configuring security models complex data migrations licensing and overall system design based on client requirements furthermore this book serves as a valuable guide for experienced solution architects seeking to expand their skill set and enhance their expertise in tackling complex challenges within the field the fourth industrial revolution has led to revolutionary changes in production and service processes this book explains and examines the impact of industry 4.0 technologies on supply chain solutions it discusses the concept design and implementation of supply chain solutions using industry 4.0 technologies chapters address such topics as supply webs open innovation practices lean manufacturing the internet of things green supply chain solutions and much more optimal control and optimization of stochastic supply chain systems examines its subject the context of the presence of a variety of uncertainties numerous examples with intuitive illustrations and tables are provided to demonstrate the structural characteristics of the optimal control policies in various stochastic supply chains and to show how to make use of these characteristics to construct easy to operate sub optimal policies in part i a general introduction to stochastic supply chain systems is provided analytical models for various stochastic supply chain systems are formulated and analysed in part ii in part iii the structural knowledge of the optimal control policies obtained in part ii is utilized to construct easy to operate sub optimal control policies for various stochastic supply chain systems accordingly finally part iv discusses the optimisation of threshold type control policies and their robustness a key feature of the book is its tying together of the complex analytical models produced by the requirements of operational practice and the simple solutions needed for implementation the analytical models and theoretical analysis propounded in this monograph will be of benefit to academic researchers and graduate students looking at logistics and supply chain management from standpoints in operations research or industrial manufacturing or control engineering the practical tools and solutions and the qualitative insights into the ideas underlying functional supply chain systems will be of similar use to readers from more industrially based backgrounds supply chain management the real wow factor the goal of this book is to gain a clear picture of the current status and future challenges with regard to the digitalization of the supply chain from the perspective of the suppliers the manufacturers and the customers they were the target groups of the book digitization has touched upon all aspects of businesses including supply chains technologies such as rfid gps and sensors have enabled organizations to transform their existing hybrid combination of paper based and it supported processes supply chain structures into more flexible open agile and collaborative digital models unlike hybrid supply chain models which have resulted in rigid organizational structures unobtainable data and disjointed relationships with partners digital supply chains enable business process automation organizational flexibility and digital management of corporate assets in order to reap maximum benefits from digital supply chain models it is important that companies internalize it as an integral part of the overall business model and organizational structure localized disconnected projects and silo based operations pose a serious threat to competitiveness in an increasingly digital world the technologies discussed in this text artificial intelligence 3d printing internet of things etc are beginning to come together to help digitize automate integrate and improve the global supply chains it s certainly an exciting and challenging time for both new supply chain professionals and long time supply chain professionals 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 in this book readers will find a comprehensive overview of the latest data driven techniques and tools for supply chain management it covers topics such as data mining machine learning predictive analytics and optimization as well as real world case studies from leading companies in various industries back cover this new edition textbook continues down the path that the first edition winner of the 2013 iise joint publishers book of the year award successfully carved out the textbook targets engineering students and emphasizes the use of operations research models and solution methods important in the design control operation and management of global supply chains completely updated supply chain engineering models and applications second edition stresses quantitative models and methods highlights global supplier selection and vendor risk management techniques and discusses the use of multiple criteria decision making models in supply chain management the new edition includes chapters on health and humanitarian supply chains including disaster management and logistics modeling and on warehousing and distribution disruptions to global supply chains due to the covid 19 pandemic are discussed throughout the book industry and government strategies to make the global supply chains resilient are also presented thirty four case studies have been included to illustrate various supply chain models and methods exercises are included at the end of each chapter and a solutions manual and powerpoint slides are available for qualified textbook adoptions the new edition continues to target upper level undergraduate and graduate students in engineering as well as mba students in operations management logistics and supply chain management programs that emphasize quantitative analysis it is also useful as a reference for technical professionals and researchers in industrial engineering supply chain management procurement logistics and health administration what are the cyber vulnerabilities in supply chain management how can firms manage cyber risk and cyber security challenges in procurement manufacturing and logistics today it is clear that supply chain is often the core area of a firm s cyber security vulnerability and its first line of defense this book brings together several experts from both industry and academia to shine light on this problem and advocate solutions for firms operating in this new technological landscape specific topics addressed in this book include defining the world of cyber space understanding the connection between supply chain management and cyber security the implications of cyber security and supply chain risk management the human factor in supply chain cyber security the executive view of cyber security cyber security considerations in procurement logistics and manufacturing among other areas it s time to flip conventional thinking and view your supply chain as more than just a means to cut cost they are the key to outperforming the competition written by two highly experienced authors this new text provides a concise global approach to logistics and supply chain management featuring both a practical element enabling the reader to do logistics select carriers identify routes structure warehouses etc and a strategic element understand the role of logistics and supply chain management in the wider business context the book also uses a good range of international case material to illustrate key concepts and extend learning according to the health data released by the organization for economic cooperation and development oecd the united states spends more per capita on healthcare than any other oecd country currently u s healthcare spending constitutes 2.5 trillion or 17.3 percent of gdp with healthcare costs increasing 9 percent annually to reverse this alarming trend the obama administration recently led the effort to dramatically reform healthcare policy laws and regulations this book provides you whether a healthcare policy maker hospital administrator pharmaceutical company manager or other healthcare professional with practical guidance for leveraging supply chain principles to better manage healthcare resources and control healthcare costs it introduces basic supply chain management concepts terminologies and tenets other included topics are strategicalliances among healthcare partners value analysis of healthcare services and products the impact of healthcare reforms on healthcare supply chains and the development of performance metrics for the healthcare supply chain and benchmarking maritime supply chains breaks the maritime chain into components consistently relating them to the overall integrated supply chain the book not only analyzes and provides solutions to frequently encountered problems and key operational issues it also applies cutting edge scientific techniques on the maritime supply chain sections consider shipping ports and terminals hinterland and the issues that intersect different parts of the chain readers will find discussions of the various actors at play and how they relate to the overall function of the supply chain finally the book offers solutions to the most pressing problems thus providing a unique well balanced account provides a comprehensive and integrative account of the maritime supply chain from shipping to port to hinterland cuts through the maritime supply chain to offer a transversal picture on how the chain functions applies rigorous analytical techniques to give solutions to the most frequent and pressing challenges facing maritime supply chains considers advances such as blockchain that are set to transform maritime supply chains

Pioneering Solutions in Supply Chain Management 2010 enterprise supply chain management integrating best in class processes is supply chain management all about forecasting or is it just a warehousing and transportation function demystifying the mystery supply chain management is for many enterprise supply chain management integrating best in class processes offers a comprehensive look at the role of this field within your own organization written by industry leader vivek sehgal this book invites you to evaluate your current supply chain practices and leverage its best in class concepts to your own challenges drawing from the author's abundant research and analysis this resourceful book shows how to manage a supply chain across an enterprise encompassing technological financial procurement and operational issues you will find in this book a thoroughly functional view of supply chain so you can readily understand the meaning of processes and where they fit into your company's big picture this essential book covers a primer on supply chain and finance elements of a supply chain model the scope of the supply chain demand and supply planning supply chain network design transportation and warehouse management supply chain collaboration reverse logistics management supply chain technology whether you are a business manager an it manager or a supply chain student if you are looking for more of a comprehensive understanding of what each of the supply chain processes in your organization brings to the table and how each functions as part of the whole enterprise supply chain management integrating best in class processes is for you immensely functional on all aspects of supply chain management this guide clearly explains how each process works and the relationships among them allowing you to start implementing best in class approaches in your organization

Enterprise Supply Chain Management 2009-06-01 this book discusses the models and tools available for solving configuration problems emphasizes the value of model integration to obtain comprehensive and robust configuration decisions proposes solutions for supply chain configuration in the presence of stochastic and dynamic factors and illustrates application of the techniques discussed in applied studies it is divided into four parts which are devoted to defining the supply chain configuration problem and identifying key issues describing solutions to various problems identified proposing technologies for enabling supply chain confirmations and discussing applied supply chain configuration problems its distinguishing features are an explicit focus on the configuration problem an in depth coverage of configuration models an emphasis on model integration and application of information modeling techniques in decision making new to this edition is part ii technologies which introduces readers to various technologies being utilized for supply chain configuration and contains two new chapters the volume also has an added emphasis on the most recent theoretical developments and empirical findings in the area of supply chain management and related topics this book is appropriate for professional and technical readers including research directors research associates and institutions involved in both the design and implementation of logistics systems in manufacturing and service related products an equally appropriate audience is the academic reader including professors research associates and students in industrial manufacturing mechanical and automotive engineering departments as well as engineering management management sciences and production and operations management

Supply Chain Configuration 2016-03-18 designed by practitioners for practitioners supply chain management and logistics innovative strategies and practical solutions provides a wide spectrum resource on many different aspects involved in supply chain management including contemporary applications with contributions from leading experts from all over the world the book includes innovative strategies and practical solutions that address problems encountered by enterprise in management of supply chain and logistics it details general techniques and specific approaches to a broad range of important inspiring and unanswered questions in the field the book is organized around four major research themes in supply chain management 1 supply chain strategy and coordination 2 supply chain network optimization 3 inventory management in supply chain and 4 financial decisions in supply chain the sequence of these themes helps transition from an enterprise wide framework to network design to operational management to financial aspects of the supply chain each individual theme also addresses the answer to a challenging question as to how to go about applying quantitative tools to real life operations resulting in practical solutions as the world moves toward more competitive and open markets effective supply chain management is of critical importance to the success or failure of an enterprise despite a large amount of research achieved in the past decades on the supply chain management topic many researchers and practitioners are still devoting considerable efforts on the emerging new problems designed to give you a collection of topics that bridge the gap between the academic arena and industrial practice the book supplies a contemporary and up to date review on the advanced theory applications and practices of supply chain management making it a rich resource for the design analysis and implementation of supply chain management problems arising in a wide range of industries

Supply Chain Management and Logistics 2018-10-08 as competition between value chains on globalized markets is constantly getting fiercer there is a growing trend to achieve closer collaboration and integration within these value chains and increasingly more complex supply networks additionally in the wake of the thrilling possibilities of using information technology and its potential in boosting the performance of supply chains researchers are increasingly looking for technology enabled solutions for a better supply chain performance management this volume edited by thorsten blecker wolfgang kersten and christian ringle provides valuable insights into maritime logistics challenges and opportunities leveraging logistics processes for supply chain performance management innovative technology solutions in supply chains knowledge management in logistics this volume appeals to researchers and practitioners alike who are interested in current contributions by international authors providing theoretical empirical and case study oriented

background and information on their research work

Pioneering Solutions in Supply Chain Performance Management 2013-08-22 hands on guidance for creating competitive advantages through strategy realization how can your supply chain create competitive advantages and help achieve business goals drawing from the author s abundant research and analysis this resourceful book shows how aligning the supply chain design with business strategy helps build competitive capabilities prioritize capital investments and takes your firm beyond the industry best practices to create competitive advantages not just competitive parity summarizing the current literature on business and supply chain strategies this book provides path breaking new direction to build your own winning supply chain strategy real life cases show how this strategy alignment has produced results for the most successful companies and how it can be achieved in your firm an overview of the concepts of business strategy the current thinking on supply chain strategy and why it is inadequate to drive competitive advantage through supply chain design process for establishing your own supply chain strategy to build competitive advantage the place of technology in creating business capabilities in modern corporations and why managing technology should be a core competence and an integral part of strategy planning step by step direction and examples for creating strategy alignment and designing a supply chain that goes beyond supporting your operations case studies including wal mart cemex kmart hp dell and others consolidating the lessons learned along with implementation guidance supply chain as strategic asset is the must read road map for designing a supply chain that will be vital in achieving your business goals

Supply Chain as Strategic Asset 2010-12-21 proven solutions for improving supply chain performance is a collection of about 175 descriptions of scientific management studies in the management of supply chains each one of the descriptions of the scientific studies is presented in readable and understandable form for individuals who probably have not had the statistical and scientific education and training to fully understand the underlying studies the book is significantly different from the popular management literature which is generally based on armchair theories that have little basis on fact and seldom have been scientifically verified although the book is targeted for the supply chain manager administrator it can also be used as a supplementary reader in such courses as operations management service systems management manufacturing management purchasing management and of course in supply chain management courses

Supply chain solutions 2001 every industry has faced the tidal wave of digital that has either re shaped or dramatically altered their modus operandi supporting technologies in the management information systems arena have given rise to increased end to end visibility real time access to information and tightly controlled monitoring of deployed assets in many industries it is straightforward to see the impact that digital technologies have had finance is a great example with cash payments becoming increasingly less and less common and digital currencies increasing in prominence yet how has this impacted supply chain management in a discipline that spans multiple industries continents and companies are there examples that we can point to that explain how digital supply chains have become which aspects of supply chain management were transformed by the digital tidal wave and which functions are lagging behind this is what this volume seeks to address trends what are the current trends in digital or digitalization supply chain management ideally these trends will include all aspects of the supply chain that is how has the digital revolution impacted sourcing what are the digital trends in the logistics warehousing and distribution industry how has digital impacted the operations and manufacturing industry challenges where are the diminishing returns to digital and its inclusion in the supply chain are there problems related to procurement and sourcing as the digital revolution takes hold are logistics challenges compounded in a digital world is manufacturing more streamlined or are there additional complexities that need to be addressed solutions are the challenges all too overwhelming or are there remedies that we can advance to cope with an ever increasingly digital world

Managing the Future Supply Chain 2012 learn what it takes to develop and have a best in class supply chain this new edition shows you how to build supply chains that work by illustrating how leading companies are doing it identifying world class supply chains in more than a dozen different industries and explaining in detail how these companies got to where they are this essential book reveals the proven strategies solutions and performance metrics used by leading companies to design their extended enterprises identifies proven strategies solutions and performance metrics for supply chain management best practice benchmarks shows how to manage supply chains in a global marketplace and how to choose third party providers new edition includes new chapters on green supply chains and lean supply chains and expanded analysis of emerging technologies includes coverage of supply chain metrics planning and forecasting procurement manufacturing transportation globalization customer service collaboration security and workforce management written by the editorial director of penton media s supply chain group and a contributing editor to industryweek magazine it also offers guidance on the latest technology green supply chains going lean how to choose third party logistics providers and how to manage the supply chain in a global environment

Proven Solutions for Improving Supply Chain Performance 2005-06-01 supply chain modelling and solutions discusses supply chain basics from modelling to software solutions and their selection scm solutions and their selection approach and implementation methodology in a simple understandable language the book expl

Digitization In Supply Chain Management: Trends, Challenges And Solutions 2024-03-15 emerging markets hold the key to the development of the global logistics industry over the next 20 years whilst developed economies struggle to come to terms with huge levels of debt newly industrialized markets are showing strong growth prospects as manufacturers and

investors look at low cost production locations essential reading for anyone involved in emerging markets or global logistics logistics and supply chains in emerging markets is the definitive guide to maximising opportunities in emerging markets this book explores the inherent challenges for global logistics providers when investing and operating in widely dispersed and sometimes unstable emerging markets taking into account the social economic and political context john manners bell thomas cullen and cathy roberston guide you through the key considerations and provide a realistic evaluation of the infrastructures in place to support expansion in emerging markets logistics and supply chains in emerging markets analyses prospects for asia latin america africa central asia and the middle east including the potential of future logistics hotspots there are dedicated sections on the bric transport and logistics sectors supported by a unique downloadable survey of 800 top executives logistics and supply chains in emerging markets gives you unrivalled access to top executives evaluation of which emerging markets have the greatest potential to become future logistics hotspots and how they integrate with global supply chains now and in the future

Supply Chain Management Best Practices 2010-04-26 high value supply chain integration new research practical priorities actionable solutions master new best practices for integrating demand supply and partners worldwide bridge key integration gaps to maximize customer value and profit improve performance in areas ranging from resource availability to returns from leading supply chain integration experts at the university of tennessee s haslam college of business in volatile global environments only well integrated organizations can deliver superior customer outcomes and sustained profitability supply chain practitioners are on the frontlines of integration they must bring together functions ranging from sales to logistics and a world of third party suppliers integration is not easy but proven solutions exist in achieving supply chain integration leading experts reveal what works and how to make it work the authors and contributors clarify what supply chain integration really means and why it s even more crucial than many companies realize you ll learn how to manage core conflicts that make integration difficult so you can maximize value to both customers and your organization you ll find example based research driven insights for both internal and external integration addressing issues ranging from culture to financial metrics the authors share practical guidance on everything from building more innovative partner relationships to avoiding raw material shortages whatever your supply chain or operations responsibilities you need to integrate more effectively and this guide will help you do it supply chain integration can ensure a smoother more efficient flow of products and enable access to third party resources and capabilities that would be costly or impossible to build internally however successful integration has proven challenging especially as supply chains evolve to encompass even more external partners achieving supply chain integration shows how to prioritize which processes and functions to integrate and select integration strategies likely to deliver the greatest performance benefits drawing on actual successes and failures ut s researchers illuminate best practices and common mistakes they present proven approaches to integrating sales marketing core supply chain functions such as procurement and logistics and widely diverse partner relationships whether you re a practitioner or student this guide will help you approach integration projects with eyes open so you can mitigate risks and maximize value understanding what integration is and isn t and why it matters so much bridging the integration gap to maximize value creation fully leveraging information in internal and external integration driving more value by integrating purchasing and logistics aligning market environmental social and political strategies achieving deeper demand supply integration reducing product returns through better internal integration building more innovative collaborative supplier relationships

Modeling for the Supply Chain 2001-06 this book presents the latest tools techniques and solutions that decision makers use to overcome the challenges faced by their sustainable supply chains given the ever increasing significance of socio economic and environmental factors the management of sustainable supply chains has become a complex and dynamic task multiple and conflicting objectives of stakeholders including suppliers manufacturers service providers and retailers add to the complexity of decisions that modern day managers of supply chains face with the unprecedented technological developments and innovations at hand sustainability can be maximized for all the activities of a supply chain including service concept and product design material sourcing and procurement manufacturing processes delivery of the final product and end of life management of the product consequently the sustainable supply chains problems require a systematic and integrated approach modeling and simulation in general as well as system dynamics and agent based modeling in particular have the capabilities to deal with the complexity of sustainable supply chain related problems this book will appeal to professionals and researchers in the field

Supply Chain Modelling & Solutions 2007-02 stress free supply chain solutions provides guidance to a flowing optimum inventory customer facing supply chain output tracking clearly documents issues at each flow boundary the issues are prioritized and supply chain participants apply resources to eliminate them issues at supply chain boundaries are easier to address given the clarity given by the use of output tracking the stability created by reducing flow barriers increases throughput and reduces the level of required inventory the discussion by the boundary owners becomes focused on mutually identified problems the close association of the boundary owners leads to mutually agreed to priority improvements this close association supports the development of the personnel on both sides of the supply chain boundary the resolution of problems at the supply chain boundaries creates a flowing low inventory high margin business the flowing supply chain the skill developing personnel and the superior business results will not go unnoticed imagine being the top performers in safety quality throughput response flexibility and first in profit margin apply stress freetm supply

chain solutions and achieve it

Logistics and Supply Chains in Emerging Markets 2014-09-03 advancements in the field of information technology have transformed the way businesses interact with each other and their customers businesses now require customized products and services to reflect their constantly changing environment yet this results in cutting edge products with relatively short lifecycles innovative solutions for implementing global supply chains in emerging markets addresses the roles of knowledge management and information technology within emerging markets this forward thinking title explores the current trends in supply chain management knowledge acquisition and transfer mechanisms among supply chain partners and knowledge management paradigms this book is an invaluable resource for researchers business professionals and students business analysts and marketing professionals

Global Macrotrends and Their Impact on Supply Chain Management 2016-01-29 the latest thinking strategies developments and technologies to stay current in supply chain management presenting the core concepts and techniques of supply chain management in a clear concise and easily readable style the third edition of essentials of supply chain management outlines the most crucial tenets and concepts of supply chain management shows how to utilize technology to boost efficiency and responsiveness introduces new material on the latest technology and practices available for supply chain management offers new cases and executive interviews throughout the book written by author of business in the cloud what every business needs to know about cloud computing creating an effective supply chain is key to staying ahead in today s complex market the third edition provides the tools guidance and examples to help maximize business performance and create competitive advantage

Innovative Solutions for Sustainable Supply Chains 2018-08-28 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 supply chains hold significant room for optimization to the benefit of customers industry participants authorities and the environment this book provides a unique set of perspectives from industry leaders covering a wide range of topics it is a must read for anyone seeking to understand and contribute to a better tomorrow in supply chains logistics thomas bagge chief executive officer and statutory director dcsa the need for standardisation and digitalisation in logistics is no longer an option this book gives insights from industry experts shows trends and innovations in platforms underlines the need for transparency and how big data and analytics can make a world of difference it s an incredible resource if you wish to better understand the new normal of logistics global chief digital information officer msc mediterranean shipping company this book presents readers with a straightforward and comprehensive assessment of supply chain innovation and trends and their impact on the industry with contributions from several industry leaders it provides critical knowledge and insight that supply chain and logistics managers need to implement disruptive technologies strategically rene jacquat founder advisor logichain solutions

Stress Free™ Supply Chain Solutions 2021-06-17 using strategic supply chain network design companies can achieve dramatic savings from their supply chains now experts at ibm and northwestern university have brought together both the rigorous principles and the practical applications you need to master you ll learn how to use supply chain network design to select the right number location territory and size of warehouses plants and production lines and optimize the flow of all products through your supply chain even if extends around the globe the authors present better ways to decide what to manufacture internally where to make these products which products to outsource and which suppliers to use they guide you in more effectively managing tradeoffs such as cost vs service level improving operational decision making by integrating analytics throughout supply chain management and re optimizing regularly for even greater savings supply chain network design combines best practices the latest methods in optimization and analytics and cutting edge case studies everything you need to maximize the value of supply chain network design for all supply chain executives managers strategists and analysts and for all students instructors and researchers in advanced supply chain management and or logistics courses

Innovative Solutions for Implementing Global Supply Chains in Emerging Markets 2016-01-28 supply chain finance is a contributed book looking at the two major perspectives of managing finance across the supply chain the first is more short term focused on accounts payables and receivables the second is a more overarching perspective focused on working capital optimization in terms of inventory and asset management it includes chapters from a variety of research perspectives as well as from business and policymakers the authors look at the benefits of the supply chain finance approach including reduction of working capital access to more funding at lower costs risk reduction as well as an increase of trust commitment and profitability through the chain supply chain finance includes theory as well as practical case studies addressing advances in the area of supply chain finance the editors and contributors look at how to design and implement supply chain finance in supply chains and examine what the future holds for this important area online supporting resources include self test multiple choice and essay questions for each chapter

Essentials of Supply Chain Management 2011-07-08 technological solutions for modern logistics and supply chain

management highlights theories and technological growth in applied research as well as advances in logistics supply chains and industry experiences aiming to enhance the expansions made towards an efficient and sustainable economy this book is essential for providing researchers practitioners and academicians with insight into a wide range of topics

Disrupting Logistics 2021-01-29 this book presents new approaches to logistics solutions in global environments with a special focus on collaborative logistics and intermodality contributions in this book are linked to two major initiatives in global logistics h2020 msca rise eu project ec asia research network on integration of global and local agri food supply chains towards sustainable food security golf and the international conference on logistics supply chain cilog topics covered in this book are global logistics environments in manufacturing industries key logistic decision making parameters global logistics management and its impact on container logistics processes logistic market clusters and many more

Supply Chain Network Design 2012-08-20 competitive supply chains uniquely focuses on european and asian companies which have found innovative ways of orchestrating effective systems this new edition builds upon the ideas explored by the author in competitive supply chains 2007 featuring new content and analysis

Supply Chain Finance 2018-12-03 the integration of eco friendly aspects tools and solutions into a conventional supply chain leads to environmentally friendly global processes in the manufacturing and service industry this book offers a selection of chapters that explain the impact of green supply chain solutions on value making chains the aim of this book is to help students at all levels as well as managers and researchers to understand and appreciate the concept design and implementation of green supply chain solutions in the industry 4 0 era

Technological Solutions for Modern Logistics and Supply Chain Management 2013-01-31 reap the full potential of d365 finance and supply chain management with tips best practices proven architectural design concepts and solutions to common challenges purchase of the print or kindle book includes a free pdf ebook key features learn to use microsoft fasttrack to successfully implement and deploy d365 f scm solutions understand architectural considerations and best practices for d365 finance and scm applications gain expert guidance on data migration complex integration security and licensing book description implementing an erp project is a daunting task and it can often get derailed due to several reasons including but not limited to inefficient planning inadequate resource scoping insufficient working knowledge of erp systems and more becoming a dynamics 365 finance and supply chain solution architect helps you understand the intricacies of erp project implementation for seamless deployment this comprehensive guide helps you gain a deep understanding of how to implement and optimize robust business applications that meet the evolving needs of organizations you ll discover various integration methodologies to integrate different software applications and plan successful data migration seamlessly by leveraging the author s expertise you ll explore different challenges that can lead to project failure or cost time overruns along with customized solutions to maneuver past those issues for a successful outcome by the end of the book you ll be able to identify potential issues that can negatively impact the delivery of the project and make design decisions that will prevent any potential negative impact on the design and functionality of the system at go live stage what you will learn design an architectural solution for dynamics 365 with the fasttrack method discover potential issues that occur while integrating d365 finance supply chain management set up industry standard yet customized security configurations scope license requirements and apply license rules during deployment plan and test for successful data migration and system integration identify required tools applications and methods for alm explore different aspects of human change management in d365 f scm projects who this book is for this book is for aspiring microsoft d365 finance and supply chain solutions architects looking to take up the challenges of integrating different systems configuring security models complex data migrations licensing and overall system design based on client requirements furthermore this book serves as a valuable guide for experienced solution architects seeking to expand their skill set and enhance their expertise in tackling complex challenges within the field

Collaborative Logistics and Intermodality 2021-08-28 the fourth industrial revolution has led to revolutionary changes in production and service processes this book explains and examines the impact of industry 4 0 technologies on supply chain solutions it discusses the concept design and implementation of supply chain solutions using industry 4 0 technologies chapters address such topics as supply webs open innovation practices lean manufacturing the internet of things green supply chain solutions and much more

Competitive Supply Chains 2016-04-29 optimal control and optimization of stochastic supply chain systems examines its subject the context of the presence of a variety of uncertainties numerous examples with intuitive illustrations and tables are provided to demonstrate the structural characteristics of the optimal control policies in various stochastic supply chains and to show how to make use of these characteristics to construct easy to operate sub optimal policies in part i a general introduction to stochastic supply chain systems is provided analytical models for various stochastic supply chain systems are formulated and analysed in part ii in part iii the structural knowledge of the optimal control policies obtained in part ii is utilized to construct easy to operate sub optimal control policies for various stochastic supply chain systems accordingly finally part iv discusses the optimisation of threshold type control policies and their robustness a key feature of the book is its tying together of the complex analytical models produced by the requirements of operational practice and the simple solutions needed for implementation the analytical models and theoretical analysis propounded in this monograph will be of benefit to academic researchers and graduate students looking at logistics and supply chain management from standpoints in operations research or industrial manufacturing or control engineering the practical tools and solutions and

the qualitative insights into the ideas underlying functional supply chain systems will be of similar use to readers from more industrially based backgrounds

Green Supply Chain 2021-09-22 supply chain management the real wow factor

Becoming a Dynamics 365 Finance and Supply Chain Solution Architect 2023-06-30 the goal of this book is to gain a clear picture of the current status and future challenges with regard to the digitalization of the supply chain from the perspective of the suppliers the manufacturers and the customers they were the target groups of the book digitization has touched upon all aspects of businesses including supply chains technologies such as rfid gps and sensors have enabled organizations to transform their existing hybrid combination of paper based and it supported processes supply chain structures into more flexible open agile and collaborative digital models unlike hybrid supply chain models which have resulted in rigid organizational structures unobtainable data and disjointed relationships with partners digital supply chains enable business process automation organizational flexibility and digital management of corporate assets in order to reap maximum benefits from digital supply chain models it is important that companies internalize it as an integral part of the overall business model and organizational structure localized disconnected projects and silo based operations pose a serious threat to competitiveness in an increasingly digital world the technologies discussed in this text artificial intelligence 3d printing internet of things etc are beginning to come together to help digitize automate integrate and improve the global supply chains it's certainly an exciting and challenging time for both new supply chain professionals and long time supply chain professionals

Supply Chain 2022-07-27 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

Optimal Control and Optimization of Stochastic Supply Chain Systems 2012-11-29 in this book readers will find a comprehensive overview of the latest data driven techniques and tools for supply chain management it covers topics such as data mining machine learning predictive analytics and optimization as well as real world case studies from leading companies in various industries back cover

Supply Chain Management: The Real WOW Factor 2011-01-06 this new edition textbook continues down the path that the first edition winner of the 2013 iise joint publishers book of the year award successfully carved out the textbook targets engineering students and emphasizes the use of operations research models and solution methods important in the design control operation and management of global supply chains completely updated supply chain engineering models and applications second edition stresses quantitative models and methods highlights global supplier selection and vendor risk management techniques and discusses the use of multiple criteria decision making models in supply chain management the new edition includes chapters on health and humanitarian supply chains including disaster management and logistics modeling and on warehousing and distribution disruptions to global supply chains due to the covid 19 pandemic are discussed throughout the book industry and government strategies to make the global supply chains resilient are also presented thirty four case studies have been included to illustrate various supply chain models and methods exercises are included at the end of each chapter and a solutions manual and powerpoint slides are available for qualified textbook adoptions the new edition continues to target upper level undergraduate and graduate students in engineering as well as mba students in operations management logistics and supply chain management programs that emphasize quantitative analysis it is also useful as a reference for technical professionals and researchers in industrial engineering supply chain management procurement logistics and health administration

The Digitalization of the 21st Century Supply Chain 2020-11-09 what are the cyber vulnerabilities in supply chain management how can firms manage cyber risk and cyber security challenges in procurement manufacturing and logistics today it is clear that supply chain is often the core area of a firm's cyber security vulnerability and its first line of defense this book brings together several experts from both industry and academia to shine light on this problem and advocate solutions for firms operating in this new technological landscape specific topics addressed in this book include defining the world of cyber space understanding the connection between supply chain management and cyber security the implications of cyber security and supply chain risk management the human factor in supply chain cyber security the executive view of cyber security cyber security considerations in procurement logistics and manufacturing among other areas

Supply Chain and Logistics Management: Concepts, Methodologies, Tools, and Applications 2019-11-01 it's time to flip conventional thinking and view your supply chain as more than just a means to cut cost they are the key to outperforming the competition

Supply Chain Analytics 2024 written by two highly experienced authors this new text provides a concise global approach to logistics and supply chain management featuring both a practical element enabling the reader to do logistics select carriers identify routes structure warehouses etc and a strategic element understand the role of logistics and supply chain management in the wider business context the book also uses a good range of international case material to illustrate key concepts and extend learning

Supply Chain Engineering 2023-08-30 according to the health data released by the organization for economic cooperation and development oecd the united states spends more per capita on healthcare than any other oecd country currently u s healthcare spending constitutes 2.5 trillion or 17.3 percent of gdp with healthcare costs increasing 9 percent annually to reverse this alarming trend the obama administration recently led the effort to dramatically reform healthcare policy laws and regulations this book provides you whether a healthcare policy maker hospital administrator pharmaceutical company manager or other healthcare professional with practical guidance for leveraging supply chain principles to better manage healthcare resources and control healthcare costs it introduces basic supply chain management concepts terminologies and tenets other included topics are strategicalliances among healthcare partners value analysis of healthcare services and products the impact of healthcare reforms on healthcare supply chains and the development of performance metrics for the healthcare supply chain and benchmarking

Cyber Security And Supply Chain Management: Risks, Challenges, And Solutions 2021-05-25 maritime supply chains breaks the maritime chain into components consistently relating them to the overall integrated supply chain the book not only analyzes and provides solutions to frequently encountered problems and key operational issues it also applies cutting edge scientific techniques on the maritime supply chain sections consider shipping ports and terminals hinterland and the issues that intersect different parts of the chain readers will find discussions of the various actors at play and how they relate to the overall function of the supply chain finally the book offers solutions to the most pressing problems thus providing a unique well balanced account provides a comprehensive and integrative account of the maritime supply chain from shipping to port to hinterland cuts through the maritime supply chain to offer a transversal picture on how the chain functions applies rigorous analytical techniques to give solutions to the most frequent and pressing challenges facing maritime supply chains considers advances such as blockchain that are set to transform maritime supply chains

The Supply Chain Revolution 2017

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Healthcare Supply Chain Management 2014-09-30

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