
Global Supply Chain Visibility Solution

Current Trends and Approaches

Global Supply Chains: Evaluating Regions on an
EPIC Framework – Economy, Politics,
Infrastructure, and Competence

Supply Chain Visibility

Structural Dynamics and Resilience in Supply

Chain Risk Management

Supply Chain Innovation for Competing in Highly
Dynamic Markets

Supply Chain Visibility

The New Science of X-treme Supply Chain
Management

Supply Chain Management For Dummies

Startups, Technologies, and Investors Building
Future Supply Chains

Handbook of Global Supply Chain Management

A Multi-case Study Analysis

Reshaping Business and Supply Chain Strategy
Beyond Covid-19

A Professional Guide to Creating a Sustainable
Supply Network

Challenges and Solutions

An Essential Guide for 21st Century Managers

Supply Chain Management in Manufacturing and
Service Systems

The Evolving Imperative of Operating in Real
Time

From Theory to Practice
New Directions in Supply Chain Management
X-SCM
International Supply Chain Management and
Collaboration Practices
Global Supply Chain and Operations Management
A Decision-Oriented Introduction to the Creation
of Value
Maritime Logistics in the Global Economy
Delivering Customer Value Through Procurement
and Strategic Sourcing
Securing a Superior Global Edge
Cyber Security And Supply Chain Management:
Risks, Challenges, And Solutions
Guide to Supply Chain Management
The New (Ab)Normal
Disrupting Logistics
A Roadmap for Research and Innovation
The Essentials of Supply Chain Management
How Technology and Circular Thinking Transform
Our Future
An End to End Perspective
Global Supply Chain Ecosystems
RFID Monthly Newsletter June 2010
Global Logistics
Innovative Solutions for Implementing Global
Supply Chains in Emerging Markets
Fundamentals of Supply Chain Management

BRODERICK Without SCVS"

World Scientific
As supply chains become more global and complex, it increases the importance of end-to-end visibility into the material, information, and financial flows of a firm. This work covers various aspects of supply chain visibility such as current status, its benefits, and the benefit-enabling mechanisms, traced through multiple stages of research, including a survey, round-table, and detailed interviews. Specifically, we developed a multi-case study analysis of supply chain visibility solutions (SCVS) and analyzed its effect on key supply chain processes. A qualitative "with and

framework was employed to understand the changes observed in key business processes at several companies that recently implemented SCVS. This was combined with a cross-case study analysis to evaluate the effect of SCVS on the efficiency and effectiveness dimensions of process performance. We found that SCVS has a direct positive effect on data management processes via benefit-enabling mechanisms such as automation, standardization, and better raw data. Key operational processes, such as shipment and inventory management, risk management, and procurement and partner collaboration,

were affected positively by SCVS via the antecedent data management process. The strength of impact of SCVS on key operational processes varies by company characteristics and the stage of implementation of SCVS. This research is most useful to companies considering implementing an SCVS to understand the potential benefits of SCVS and the underlying mechanisms. Managers can increase the relevance and robustness of results by extending the case-study analysis to include more companies with similar operating characteristics.

Current Trends and Approaches DC Velocity Books

Transparency and accurate management information are essential if you want to ensure that the supply chain is working for your business. Supply Chain Visibility is a critical primer for readers with backgrounds in supply chain management, system integration, strategy consulting, and enterprise software. Jonah McIntire sets the stage for a new framework that empowers business leaders to connect their projects, tasks or work streams back to the strategic message that it is worth applying organizational resources to supply chain visibility. Drawing on research findings, he reviews the prerequisites needed for a successful

visibility solution and suggests a visibility fitness scorecard to compare the quality of widely varying approaches. The second section of the book reviews in detail the eight most common types of supply chain visibility and offers a set of indicators of potential fit for each one. The book also explains how to acquire visibility technology and the available options, and includes guidance on best practice for in-house designed systems. If you or your organization are moving into this area, Jonah's insights will place you in a far stronger position to decide exactly how to leverage the benefits of supply chain visibility solutions; they also walk you carefully

through the minefields of ineffective approaches or technologies to give you the greatest chance of success.

Global Supply Chains: Evaluating Regions on an EPIC Framework - Economy, Politics, Infrastructure, and Competence MIT CTL Media

"This book investigates the role of innovation in the management of supply chains of today, focusing on supply chain integration from both strategic and operational perspectives and the impact of information technology-related innovation in supply chain and logistics service industries"-- Provided by publisher.

Supply Chain Visibility McGraw Hill Professional

This book provides readers an in-depth understanding of the inner mechanisms and principles of the global supply chain. Authored by the Head of Supply Chain and Transport Industries at the World Economic Forum, it draws on a wealth of operational and managerial expertise in the global supply chain industry that drive the world's economies. The book analyzes the importance and impact of globally networked sourcing, production and distribution, and presents detailed information on the opportunities, limitations and challenges of linear value and supply chain systems. Building on a series of recent industry cases and with a focus on the latest developments in actual

business processes and models, it reveals how the transformation toward circular supply chains and regenerative resource management forms the basis for success and sustainability in business. "The book brings together technical, social, political, and geographical trends, suggesting how supply chain management can lead the quest for many of the world's most pressing challenges." Yossi Sheffi, Professor of Engineering, MIT, Head, MIT Center for Transportation and Logistics "This book provides an essential roadmap, guiding the reader easily through complex developments and concepts." John Manners-Bell, CEO Transport Intelligence

and Honorary Visiting Professor, Guildhall Business School, London “With strategic foresight, Lehmacher develops a vision of a circular economy within which consumer, manufacturer and logistics companies assume collective responsibility for sustainable value creation.” Alfred Talke, Group Managing Director ALFRED TALKE Logistic Services “Those who are active in logistics and supply chain management, in practice or academia, will discover a fresh view on the whole field of activity beyond the day-to-day-business.” Prof. Dr.-Ing. Thomas Wimmer, Chairman of the Executive Board, BVL International

Structural Dynamics and Resilience in Supply Chain Risk

Management John Wiley & Sons
The development of international trade is driven by international logistics and management and the provision of the global supply chain. The ultimate objective of global supply chain management is to link the market place, distribution network, manufacturing/processing/assembly process, and procurement activity in such a way that customers are serviced at a higher level yet lower cost. Overall this has introduced a new breed of management in a computer literate environment operating in a global infrastructure. Addressing this complex topic, Alan Branch's new book fulfills two clear

objectives: to provide a concise, standard work on the subject, written in lucid language that embraces all the ingredients of a notoriously complex subject with a strategic focus to extol best practices and focus on all areas of the industrial and consumer sectors and their interface with changing international market needs. Until now, no book dedicated to international logistics and supply chain management was available. Practically-oriented, this book features numerous case studies and diagrams from logistic operators. An ideal resource for management students, academics and managers who need a succinct treatment of

global operations, Branch's book skillfully illustrates his ideas in practice. It is a book which should be on the shelf of every practitioner and student of the subject. Also available from Routledge: *Elements of Shipping*, Eighth Edition, Alan E. Branch. (978-0-415-36286-3) *Maritime Economics: Management and Marketing*, Alan E. Branch. (978-0-748-73986-8) *Supply Chain Innovation for Competing in Highly Dynamic Markets* Springer Nature This state-of-the-art Handbook provides a comprehensive understanding and assessment of the field of global supply chain management (GSCM). Editors John T. Mentzer, Matthew B.

Myers, and Theodore P. Stank bring together a distinguished group of contributors to describe and critically examine the key perspectives guiding GSCM, taking stock of what we know (and do not know) about them. *Supply Chain Visibility The Business Year* The second edition of this textbook comprehensively discusses global supply-chain and operations management, combining value creation networks and interacting processes. It focuses on the operational roles in the networks and presents the quantitative and organizational methods needed to plan and control the material, information and financial flows in the supply chain. Each

chapter starts with an introductory case study, and numerous examples from various industries and services help to illustrate the key concepts. The book explains how to design operations and supply networks and how to incorporate suppliers and customers. It also examines matching supply and demand, which is a core aspect of tactical planning, before turning to the allocation of resources for fulfilling customer demands. This second edition features three new chapters: "Supply Chain Risk Management and Resilience", "Digital Supply Chain, Smart Operations, and Industry 4.0", and "Pricing and Revenue-Oriented Capacity Allocation". These new chapters provide the

structured knowledge on the principles, models, and technologies for managing the supply-chain risks and improving supply-chain and operations performance with the help of digital technologies such as Industry 4.0, additive manufacturing, Internet-of-Things, advanced optimization methods and predictive analytics. The existing chapters have been updated and new case studies have been included. In addition, the preface provides guidelines for instructors on how to use the material for different courses in supply-chain and operations management and at different educational levels, such as general undergraduate,

specialized undergraduate, and graduate courses. The companion website www.global-supply-chain-management.de has also been updated accordingly. In addition, the book is now supported by e-manuals for supply-chain and operations simulation and optimization in AnyLogic and anyLogistix. Providing readers with a working knowledge of global supply-chain and operations management, with a focus on bridging the gap between theory and practice, this textbook can be used in core, special and advanced classes. It is intended for broad range of students and professionals involved in supply-chain and operations

management.

The New Science of X-treme Supply Chain Management

Rowman & Littlefield

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 Chain Management For Dummies World Scientific

Transparency and accurate management information are essential if you want to ensure that the supply chain is working for your business. Supply Chain Visibility is a critical primer for readers with backgrounds in supply chain management, system integration, strategy consulting, and enterprise software. Jonah McIntire sets the stage for a new framework that empowers business leaders to connect their projects, tasks or work streams back to the strategic message that it is

worth applying organizational resources to supply chain visibility. Drawing on research findings, he reviews the prerequisites needed for a successful visibility solution and suggests a visibility fitness scorecard to compare the quality of widely varying approaches. The second section of the book reviews in detail the eight most common types of supply chain visibility and offers a set of indicators of potential fit for each one. The book also explains how to acquire visibility technology and the available options, and includes guidance on best practice for in-house designed systems. If you or your organization are moving into this area,

Jonah's insights will place you in a far stronger position to decide exactly how to leverage the benefits of supply chain visibility solutions; they also walk you carefully through the minefields of ineffective approaches or technologies to give you the greatest chance of success. Startups, Technologies, and Investors Building Future Supply Chains Kogan Page Publishers The managed flow of goods and information from raw material to final sale also known as a "supply chain" affects everything--from the U.S. gross domestic product to where you can buy your jeans. The nature of a company's supply chain has a significant effect on its success or failure--as in the

success of Dell Computer's make-to-order system and the failure of General Motor's vertical integration during the 1998 United Auto Workers strike. Supply Chain Integration looks at this crucial component of business at a time when product design, manufacture, and delivery are changing radically and globally. This book explores the benefits of continuously improving the relationship between the firm, its suppliers, and its customers to ensure the highest added value. This book identifies the state-of-the-art developments that contribute to the success of vertical tiers of suppliers and relates these developments to the capabilities that small and medium-

sized manufacturers must have to be viable participants in this system. Strategies for attaining these capabilities through manufacturing extension centers and other technical assistance providers at the national, state, and local level are suggested. This book identifies action steps for small and medium-sized manufacturers--the "seed corn" of business start-up and development--to improve supply chain management. The book examines supply chain models from consultant firms, universities, manufacturers, and associations. Topics include the roles of suppliers and other supply chain participants, the rise of outsourcing, the

importance of information management, the natural tension between buyer and seller, sources of assistance to small and medium-sized firms, and a host of other issues. Supply Chain Integration will be of interest to industry policymakers, economists, researchers, business leaders, and forward-thinking executives. *Handbook of Global Supply Chain Management* Routledge

In this timely work, James Giermanski describes the advent and development of security operations in the global supply chain, outlining the respective contributions of governmental and nongovernmental

stakeholders to this worldwide concern. *Global Supply Chain Security* explores the potential impact of port-related catastrophic events in the United States and their effects worldwide, concentrating, in particular, on the United States contribution to global container security. Offering insights on deficiencies in U.S. policies, Giermanski underscores the vulnerabilities in the supply chain that U.S. government agencies have ignored, avoided, and even denied. *Global Supply Chain Security* treats both the terrestrial and maritime borders of the United States, reserving for special analysis the threat to the nation's southern border of hazardous

materials or materials in transshipment or in-bond, as well as the questionable leadership exhibited by the Department of Homeland Security in its diagnosis and treatment of these threats. Finally, Giermanski covers the important role played by the private sector and the off-the-shelf, innovative products that have been introduced to supply chain management and security."

A Multi-case Study Analysis Routledge

Much has been written about Covid-19 victims, how scientists raced to understand and treat the disease, and how governments did (or did not) protect their citizens. Less has been written about the pandemic's impact on the global economy

and how companies coped as the competitive environment was upended. In his new book, "The New (Ab)Normal", MIT Professor Yossi Sheffi maps how the Covid-19 pandemic impacted business, supply chains, and society. He exposes the critical role supply chains play in helping people, governments, and companies to manage the crisis. The book draws on executive interviews, pandemic media coverage, and historical analyses. Sheffi also builds on themes from his books "The Resilient Enterprise" (2005) and "The Power of Resilience" (2015) to enrich the narrative. The author paints a compelling picture of how the Covid-19 virus

is changing many facets of human life and what our post-pandemic world might look like. This must-read book helps companies to redefine their business models and adjust to a fast-evolving economic landscape. The stage is set In Part 1 of the book, “What Happened,” the author looks at how companies fought to mend the global economic fabric even as the virus ripped more holes in it. Part 2, “Living with Uncertainty,” views the crisis through a supply chain risk management lens derived from Yossi Sheffi’s previous books. This perspective shows how companies create corporate immune systems to quickly recognize and manage large-scale

disruptions. The ongoing pandemic is creating a new normal in life, work, and education—covered in Part 3, “Adjustment Required.” Consumer fears about the contagion as well as government mandates require businesses in industries such as retail, hospitality, entertainment, sports, and education to create “safe zones” for workers and customers. Many elements of the book – especially in Part 4, “Supply Chains for the Future” – show how the virus accelerated preexisting trends in technology adoption. China was the epicenter of the pandemic; it also was the first nation to be disrupted and recover. Part 5 of the book, “Of Politics and

Pandemics,” explains why reports that companies are abandoning China in favor of other offshore manufacturing centers do not reflect reality. Fundamentally, The New (Ab)Normal is about businesses trying to create a better future in a time of extreme uncertainty – a point emphasized in Part 6, “The Next Opportunities.” The outlook is not necessarily gloomy. The advance of technology is accelerating, a trend that can level the playing field between small and large companies. Nimble small businesses are using a growing array of off-the-shelf cloud computing and mobile apps to deploy sophisticated technologies in their

supply chains and customer interfaces. The New (Ab)Normal Another new normal is working from home. Remote working enables individuals to live anywhere and companies to recruit talent from anywhere. Education, especially higher education, faces a major disruption (and major opportunity) that is likely to shake the high-cost model of in-person education in favor of online or hybrid education. Regrettably, the book recognizes one trend accentuated by Covid-19--the growing inequality, and anticipates that the new normal will be more stratified. *Reshaping Business and Supply Chain Strategy Beyond Covid-19* IGI Global This book offers an

introduction to structural dynamics, ripple effect and resilience in supply chain disruption risk management for larger audiences. In the management section, without relying heavily on mathematical derivations, the book offers state-of-the-art concepts and methods to tackle supply chain disruption risks and designing resilient supply chains in a simple, predictable format to make it easy to understand for students and professionals with both management and engineering background. In the technical section, the book constitutes structural dynamics control methods for supply chain management. Real-life problems are modelled

and solved with the help of mathematical programming, discrete-event simulation, optimal control theory, and fuzzy logic. The book derives practical recommendations for management decision-making with disruption risk in the following areas: How to estimate the impact of possible disruptions on performance in the pro-active stage? How to generate efficient and effective stabilization and recovery policies? When does one failure trigger an adjacent set of failures? Which supply chain structures are particular sensitive to ripple effect? How to measure the disruption risks in the supply chain?

A Professional Guide to Creating a Sustainable Supply

Network Information Gatekeepers Inc Supply chain management today has never been more complex, more dynamic or more unpredictable. The good news is that new techniques for analyzing country-level investments, network configuration and in-sourcing/out-sourcing decisions can enable more precise and effective span of control. The latest generation of network design and optimization applications has created broader opportunities to view and streamline links between supply chain network nodes. New concepts in multi-channel demand signal capture -- and in pooling and data warehousing customer

signals coming into the enterprise from retail stores, websites and call centers -- can bring the enterprise closer to the customer.

Emergence of practices such as multi-channel supply management and virtualized cross-enterprise inventory pools are enabling rapid response to changes in demand, creating a level of "cyber-kanban" unimaginable a few years ago. Companies can now truly respond to the pull of the market rather than the push of supply.

Companies are also using advanced Business Intelligence (BI) software to mine the demand signal repository and cull critical insights for action and response. Case in point: Wal-Mart's response to

Hurricane Katrina was based on insights gained from mining community consumption trends during previous hurricanes.

Challenges and Solutions John Wiley & Sons

A proven framework for measuring the supply chain potential of geographic regions Managing a complex global supply chain requires a strategic assessment of the various factors that can affect decisions on procurement, manufacturing, warehousing, logistics, distribution, and sales. Co-written by renowned experts in global supply chain management, this book presents a systematic, structured approach to evaluating ten global regions with

respect to their supply chain activities. The maturity level for each region is assessed using the EPIC framework--Economy, Politics, Infrastructure, and Competence.

Managers of supply chains can use this framework and the exclusive data in this practical, timely resource to identify the strengths, weaknesses, opportunities, and threats of the different global regions and determine their supply chain strategies accordingly. Global Supply Chains analyzes ten regions: East Asia South Asia Southeast Asia Australia The Middle East and North Africa (MENA) Sub-Saharan Africa (SSA) Western Europe Central and Eastern Europe North and Central America South

America
An Essential Guide for 21st Century Managers
Springer
Creates a managerial compass for entering into the LIVING (Live, Intelligent, Velocity, Interactive, Networked, and Good) era of supply chain management and defines the imperative for creating Velocity and Visibility as the focal point for exploiting new digital, mobile, and cloud-based technologies
Written by well-known researchers in the field, this book addresses the changes that have occurred and are still unfolding at various organizations that are involved in building real-time supply chains. The authors draw on their experiences with multiple companies,

along with references to the natural evolution of ecosystems throughout to help identify the “new rules of supply chain management.” The LIVING principles associated with the rapid digitization and technology changes occurring in the global economy are discussed, along with the push to become more sustainable and responsive to customer needs. “ Handfield and Linton reveal the “secret ingredient” to leveraging the power of a well managed supply chain....will revolutionize the way companies approach supply chain management.” Frank Crespo, Vice President, Global Supply Network Division (CPO/Logistics/IoT Analytics), Caterpillar

Inc. “ The LIVING supply chain is a wake up call to any enterprise that depends on suppliers and contractors. Be fast, be nimble and make supply chain transparency the nucleus of your operations or become endangered.” Paul Massih, Vice President, BP PSCM “ ...a fascinating journey through the future of supply chain management ... a must read for every supplychain professional.” Yossi Sheffi, Professor, MIT Center for Transportation and Logistics “ ... a great “living” reading on how to bring supply chains to a powerful living state. The idea of Live-Interactive-Velocity-Intelligent-Net worked-Good is the

foundation of how supply chains can be agile, adaptive and aligned. ...of value to every supply chain executive and practitioner.” Hau Lee, Professor, Stanford University “ Successful businesses are those that support the success of their customers. This book captures the essence of our volatile, uncertain world and the opportunities that exist for the commercially astute, organizationally integrated business. More important, it offers insight to the recipe for 21st century operations and the management of complex supply ecosystems.” Tim Cummins, CEO, International Association of Commercial and

Contract Management
“ A LIVING supply chain requires a living company. The authors make a great case for how Flex is creating a living company to thrive in the living supply chain.” Tom Choi, Harold E. Fear on Eminent Scholar Chair of Purchasing Management, Arizona State University, Executive Director, CAPS Research “ To survive we need to have an adaptive supply chain and capability to both optimize and adapt simultaneously. This book begins to describe the ability to shift from functional silos to E2E Frictionless flow with the maturity to make E2E tradeoff decisions as a key enabler for success.” Wayne Rothman, Vice President, Enterprise

Supply Chain Planning, Johnson & Johnson “A fantastic read and excellent stories from Dr. Handfield and Tom.” Joanne E. Wright, Vice President, IBM Supply Chain
ROBERT HANDFIELD, PhD, is Bank of America University Distinguished Professor of Supply Chain Management and Director of the Supply Chain Resource Cooperative at North Carolina State University. The author of four books and over 150 journal articles, Dr. Handfield received his PhD in Opera
Supply Chain Management in Manufacturing and Service Systems BoD - Books on Demand
BREAKTHROUGH BEST PRACTICES IN GLOBAL SUPPLY CHAIN MANAGEMENT FROM

WORLD-CLASS PRACTITIONERS For all supply chain decision-makers, professionals, and students Improve financial and operational performance Manage risk and ensure continuity Drive value through deeper integration Optimize logistics cost and customer responsiveness Hire and develop world-class talent This book brings together advanced supply chain practices that yield significant, enduring business advantage. It reflects extensive collaboration between industry pioneers and The University of Tennessee Global Supply Chain Institute (GSCI), a leading source of best practice knowledge for global supply chain

management. Building on GSCI's deep industry partnerships, this book's techniques take you far beyond the past decade's advances. You'll find new approaches to managing risk, integration, talent, distribution, purchasing, logistics, and more—all extensively vetted by leading executives. The authors fully explain each technique; its rationale, advantages, and challenges; and how pioneering organizations have implemented it. The world will look radically different in five years. If you want your supply chain to deliver competitive advantage tomorrow, you need to prepare today. This book shows you what to do, and how to get

there. In recent years, practically everyone's supply chain has become more sophisticated. To gain competitive advantage from your supply chain in the future, you'll have to do even more. *The Supply Chain Game Changers* identifies powerful new ways to drive value in complex global supply chains, shows how pioneers are succeeding with these innovations, and helps you make them work in your environment. The authors first discuss ten trends impacting global supply chains today, and preview emerging drivers of change through 2025. Reflecting these changes, they share new best practices for managing global supply chains, evolving supply networks, and

accounting for economics, politics, infrastructure, and competence. Next, the authors drill down to offer detailed guidance on several crucial aspects of supply chain management. You'll discover new ways to identify, prioritize, and mitigate risk; balance cost and customer responsiveness through advanced distribution centers; integrate purchasing and logistics more effectively; and attract and develop world-class talent. The book concludes with the authors' Top Ten actions for creating tomorrow's world-class supplychain, practical tools for assessing where you stand, and detailed guidance for creating your new Action Plan. [The Evolving](#)

Imperative of Operating in Real Time
 BoD - Books on Demand
 In partnership with AMDIE, Morocco's Investment and Trade Agency, The Business Year returns to Morocco to offer insights into the themes of economic recovery. Though faced with significant challenges, the overall tone of those interviewed in this publication has been one of optimism. Having weathered the difficulties and adapted to the rigors of the pandemic, the business world of Morocco is tougher, savvier, and, crucially, more resilient. This 96-page publication featured interviews, news, and analysis across every major sector of the economy,

including finance, industry, energy, IT, media, transport, logistics, construction, real estate, agriculture, health, education, and tourism.

From Theory to Practice National Academies Press
 The field of logistics continues to develop at a remarkable pace. Until recently, logistics was barely considered in long-term plans, but its strategic role is now recognised and lies at the heart of long-term plans in almost every business. Reasons for this change include: communications and information technology offer new opportunities; world trade grows; competition forces operations to adopt new practices and become evermore efficient; and the

concern for the environment increases. Add to this the increased emphasis on consumer satisfaction, flexible operations and time compression, and it's clear that getting logistics right is important. This 7th edition of *Global Logistics*, edited by Stephen Rinsler and Donald Waters, has been thoroughly revised and updated to reflect the latest trends, best practices, and cutting-edge thinking on global logistics. It provides guidance on important topics, including agile supply chains, IT, sustainability and performance management, collaboration, outsourcing and humanitarian logistics. This edition of *Global Logistics* provides new

chapters on supply chain trends and strategies, fulfilling customer needs, and supply chain vulnerability. There are also dedicated new chapters on China and Central and Eastern Europe to assess developments across the globe. This edition serves as a forum for acknowledged sector specialists to discuss key logistics issues and share their authoritative views. The new edition introduces new contributors, including leading thinkers from international universities and businesses. *Global Logistics* is an invaluable source of guidance and practical advice for students, managers and practitioners, who will find it an essential text

that also includes online resources. Online resources available include a student manual with key learning outcomes for each chapter.

New Directions in Supply Chain Management

Springer Nature
Features emerging trends that are shaping supply chain operations worldwide as well as impacting the global business landscape Beginning with the assertion that supply chains are an overlooked factor behind anemic economic growth, *Protean Supply Chains: Ten Dynamics of Supply and Demand Alignment* provides a comprehensive overview of the developments occurring in the field of supply chain

management. A broad range of topics in facility location, inventory, strategic sourcing, and supply chain coordination are addressed in addition to coverage of major developments within the field. The author's main position is that supply chains must be more than agile or flexible; rather, they must become protean and capable of changing shape in response to a volatile global business landscape. The author, a well-known editor and researcher in the field, presents current real-world examples combined with insights into the impact of recent trends that are expected to affect the global business landscape over the next decade. Highlighting companies

with leading-edge supply chains as examples, the book discusses methods to reduce spending, increase revenues, and achieve streamlined productivity in a changing economic climate. The book utilizes further examples from the growth of online retailing and automation in distribution centers, as well as the use of protean supply chains to gain competitive advantages internationally. In addition, the book features the following ten emerging trends, which are shaping supply chain operations worldwide: The rise of regional theaters of supply Global risk management through

control towers
Customer segmentation
Real demand realization
Demand swing alignment with production and distribution
Omnichannel retailing challenges
Customer of one service
Sustainability challenges
Collaboration vs. competition in the new economy
Financial dynamism
The book is an ideal reference for professionals and practitioners in operations research, business/management science, applied mathematics, and industrial engineering as well as an appropriate supplement for undergraduate and graduate-level courses in supply chain management.