

The Handbook Of Reverse Logistics From Returns Management To The Circular Economy

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Closed-Loop Supply Chains

Mark E. Ferguson

2016-04-19 Closed-loop supply chain activities such as remanufacturing, recycling, dismantling for spare parts, and reverse logistics have helped many companies tap into new

revenue streams by finding secondary markets for their products, all while reducing their overall carbon footprint. A comprehensive yet concise presentation of closed-loop supply chain processes, Closed-Loop Supply Chains: New Developments to Improve

the Sustainability of Business Practices investigates the state of the art in this rapidly growing and environmentally significant field. Written by academic experts, in language that is accessible to practitioners, this reader-friendly reference examines recent research and case studies of companies running profitable reuse/remanufacture/recycling operations in various industries. It illustrates profitable practices in returned and recovered products, and clearly explains how to: design a reverse logistics network, conduct production planning, implement effective marketing strategies for recovered products, and apply closed-loop supply chain strategies in other industries besides manufacturing. From product development to materials to assembly and profitability, this authoritative resource illustrates the impact of

these processes across all aspects of the supply chain. It provides a business perspective of how to properly implement these processes in your company to achieve profitable and sustainable operations in a more environmentally friendly manner. It also: Investigates strategic decisions companies face in regard to the secondary market for their products, including opportunity costs Examines tactical issues firms will face once the decision to remanufacture has been made, including how to market remanufactured products Summarizes the key characteristics and practices in a variety of industries where remanufacturing has been successful Explains how to conceptualize and manage changes due to switching to a closed-loop supply chain Demonstrates how to handle changing legislation Designed for ease of reference, each chapter

covers a specific topic—in a completely self-contained manner—allowing readers to quickly and easily reference the chapters of particular relevance to their industry and situation.

Handbook of Humanitarian Health Care Logistics George Mc Guire 2015-10-31

A Handbook of Industrial Ecology Robert U. Ayres 2002-01-01 'The editors of this handbook have brought together 58 of the world's greatest environmental systems experts. These professionals have, in 46 specific topic headings, divided into six major sections, provided very insightful information and guidance as to what industrial ecology entails, how it can be implemented, and its benefits . . . a very valuable tool . . . This book provides essential information to mid- and top-level management that can enable industry to make more prudent business decisions regarding the

manufacturing of its products.' - Robert John Klancko, Environmental Practice Industrial ecology is coming of age and this superb book brings together leading scholars to present a state-of-the-art overviews of the subject.

Logistics Engineering Handbook G. Don Taylor 2007-12-14 Achieving state-of-the-art excellence and attaining the cost reductions associated with outstanding logistics efforts is an obvious gain in terms of competitive edge and profitability. As logistics tools evolve in comprehensiveness and complexity, and the use of these new tools becomes more pervasive, maintaining a position of leadership in logistics functions also becomes increasingly difficult. And in spite of its importance not only to the bottom line but also to the functionality of your operations, logistics improvement often lags industry requirements.

Taking a unique engineering approach, the Logistics Engineering Handbook provides comprehensive coverage of traditional methods and contemporary topics. The book delineates basic concepts and practices, provides a tutorial for common problems and solution techniques, and discusses current topics that define the state of the logistics market. It covers background information that defines engineering logistics, activities and implementation, transportation management, enabling technologies, and emerging trends. Each chapter includes either a brief case study overview of an industrially motivated problem or a tutorial using fabricated data designed to highlight important issues. Presentation, organization, and quality of content set this book a part. Its most distinctive feature is the engineering focus, instead of the more usual

business/supply chain focus, that provides a mathematically rigorous treatment without being overly analytical. Another important characteristic is the emphasis on transportation management, especially freight transportation. The section on emerging and growing trends makes the handbook particularly useful to the savvy logistics professional wishing to exploit possible future trends in logistics practice. The handbook is a one-stop shopping location for logistics engineering reference materials ranging from basics to traditional problems, to state-of-the-market concerns and opportunities.

Reverse Logistics Rommert Dekker 2013-06-05 This book addresses decision making in reverse logistics, which concerns the integration of used and obsolete products back into the supply chain as valuable resources. It covers a wide range of aspects, related to

distribution, production and inventory management, and supply chain management. For each topic, it highlights key managerial issues in real-life examples and explains which quantitative models are available for addressing them. By treating a broad range of issues in a unified way, the book offers the reader a comprehensive view on the field of reverse logistics. *An Executive's Guide to Reverse Logistics* Curtis Greve 2012-03-01 In today's economy every business executive is looking for ways to reduce costs and improve customer satisfaction. Most of the usual steps, like cutting payroll, reducing expenses, and negotiating better deals, have been exhausted. Business leaders are now looking for new ideas to achieve their goals. In many organizations, reverse logistics is an area of untapped opportunity that can have a positive impact on both customers and

earnings. It takes leadership and resources in order to take advantage of these opportunities but the payback can be significant. If you are new to the world of returns management the question is "How do you find hidden profits in reverse logistics?" "An Executive's Guide To Reverse Logistics" has the answers. If you are a supply chain executive who needs to understand more about reverse logistics, or if you are a CEO or CFO looking for ways to reduce the financial impact of product recalls and customer returns, this book is for you. "An Executive's Guide To Reverse Logistics" is filled with explanations, facts, process flows, diagrams, tools, and best practices developed over the authors' combined 40 years of hands-on, reverse logistics experience. Simply put, this book is a roadmap that will help you find hidden profits by managing returns. *The Global Business*

Handbook Mark J Hooper
2012-09-28 A nation's economic success depends on the capacity of its companies and trading organizations to develop business relationships, trade and do business in the international arena. Doing business across borders subtly changes the processes and skills the successful manager needs. Cultural, social, geographic and legal factors serve to complicate the picture. The mantra for managers today is think global, act local. In this handbook the authors concentrate on the big developments that currently are happening at an international level. They consider how managers operating in the global business landscape must change what they do to create advantages and remain competitive. The Global Business Handbook is based on the structure of the very successful IÉSEG International School of Management's programme

on international management. It includes a global focus, backed by the latest research on different aspects of international business carried out in different parts of the world.

Gower Handbook of Supply Chain Management John Gattorna 2017-03-02 The ability to build and also maintain a world class logistics and distribution network is an essential ingredient in the success of the world's leading businesses, but keeping pace with changes in your sector and in others is hard to do. With the Gower Handbook of Supply Chain Management you will need to look no further. Written by a team of leading consultants with contributions from leading academic experts, this book will help you to keep pace with the latest global developments in supply chain management and logistics, and plan for the future. This book has over

thirty chapters with detailed accounts of key topics and the latest developments, from e-collaboration and CRM integration, to reverse logistics and strategic sourcing, and includes case studies from Asia, Europe and North America. It looks at all aspects of operational excellence in logistics and supply chain management. The Gower Handbook of Supply Chain Management will help managers to benchmark their operations against the best-of-breed supply chains across the world. It provides a unique single source of expert opinion and experience.

The IOMA Handbook of Logistics and Inventory Management Institute of Management and Administration (IOMA) 2002-10-15 Practical, easy-to-implement advice on the most successful logistics management techniques being used today--from selecting the best carriers, setting logistics performance goals, and

planning logistics strategies, to streamlining shipping and receiving and slashing logistics costs, and negotiating and managing third party logistics service providers.

Sustainable Production and Logistics Eren

Ozceylan 2021-04-26 Sustainable Production and Logistics: Modeling and Analysis Subject Guide: Engineering - Industrial & Manufacturing This book presents issues faced by planners of production and distribution operations in terms of smart manufacturing and sustainability, using efficient quantitative techniques in a variety of decision-making situations. Addressing the state-of-the-art of the smart and sustainable sides of production and distribution planning operations, it highlights how a current issue can be effectively approached and what particular quantitative technique can be used. The

book goes on to provide a foundation in the new and fast-growing digital journey, and includes logistics 4.0 inside Industry 4.0, along with case studies. The information in this book is useful worldwide, especially in the Americas, Europe, Turkey, and Japan. It is written for academicians, researchers, practitioners, and students.

Reverse Logistics Mike Bernon 2015-03-10 While reverse logistics has always been an important part of the supply chain, its importance has grown substantially in the past few years. This has been driven by: increasingly generous returns policies, growing legislation on product disposal, evermore global supply chains, rising consumer social responsibility and awareness of the cost-saving potential. Moreover, research from Cranfield School of Management shows that companies can reduce costs by 20-40% by

using reverse logistics techniques. In *The Handbook of Reverse Logistics*, Mike Bernon, John Cullen and Jonathan Gorst cover all the key issues in reverse logistics, including: reducing the level of returns; developing effective product return networks; options for product disposal that maximize asset recovery; and sustainable distribution. There is a dedicated chapter on circular supply chains. The book also features a valuable self-assessment audit tool for reverse logistics and is full of international case studies.

Introduction to Management of Reverse Logistics and Closed Loop Supply Chain Processes

Donald F. Blumberg 2004-11-29 Increasing legislative and environmental pressure requires businesses to become more responsive to products that either have been returned or that are at

the end of their useful lives. Life cycles are getting shorter, and efficient handling can save large amounts of money since many materials can be extracted and reused or redistributed. Reverse lo

Handbook of Research on Supply Chain

Management for Sustainable Development

Akkucuk, Ulas 2018-05-11

The issue of sustainability has become a vital discussion in many industries within the public and private sectors. In the business realm, incorporating such practices allows organizations to redesign their operations more effectively. The Handbook of Research on Supply Chain Management for Sustainable Development is a critical scholarly resource that examines academic and corporate interest in sustainability in all facets of business management. Featuring coverage on a wide range of topics such as

green supply chains, environmental standards, and production planning, this book is geared toward professionals, researchers, and managers seeking current and relevant research on optimizing supply chains to ensure fair labor practices, lower emissions, and a cleaner environment.

Supply Chain Management and Reverse Logistics

Harald Dyckhoff 2013-06-05

The world of logistics has considerably changed due to globalization, modern information technology, and especially increasing ecological awareness. Large Supply Chain Management (SCM) systems are developing to global logistic networks. This book reflects major trends of the recent decade in SCM and, additionally, presents ideas and visions for logistic networks of the 21st century. Among the various aspects of SCM, emphasis is placed on reverse logistics: closing the loop of a supply

chain by integrating waste materials into logistic management decisions.

Handbook of Research on Waste Management Techniques for Sustainability

Akkucuk, Ulas 2015-12-03

Sustainability is a growing area of research in ecology, economics, environmental science, business, and cultural studies.

Specifically, sustainable waste disposal and management is a growing concern as both solid and liquid wastes are rapidly expanding in direct correlation with population growth and improved economic conditions across regions. The Handbook of Research on Waste Management Techniques for Sustainability explores the topic of sustainable development in an era where domestic and municipal waste is becoming a concern for both human and environmental health. Highlighting a number of

topics relating to pollution, green initiatives, and waste reduction in both the public and private sector, this research-based publication is designed for use by environmental scientists, business executives, researchers, graduate-level students, and policymakers seeking the latest information on sustainability in business, medicine, agriculture, and society.

Solving Transport

Problems Walid Besbes 2019-12-30

Solving Transport Problems establishes fundamental points and good practice in resolving matters regarding green transportation. This is to prompt further research in conveyance issues by providing readers with new knowledge and grounds for integrated models and solution methods. Focusing on green transportation, this book covers various sub-topics and thus consists of diverse content.

Traditionally, academia and

transport practitioners have mainly concentrated on efficient fleet management to achieve economic benefits and better-quality service. More recently, due to growing public environmental concerns and the industry understanding of the issue, the academic community has started to address environmental issues. The studies of green transportation compiled in this book have identified certain areas of interest, such as references, viewpoints, algorithms and ideas. Solving Transport Problems is for researchers, environmental decision-makers and other concerned parties, to start discussion on developing optimized technology and alternative fuel-based integrated models for environmentally cleaner transport systems.

Modeling of Responsive Supply Chain M.K. Tiwari
2016-04-19 A guide to help readers meet the demands of an evolving competitive

business environment, Modeling of Responsive Supply Chain outlines novel concepts and strategies for implementing a fully integrated system of business improvement methodologies. This self-contained reference covers various key aspects of supply chain management, which is crucial to boosting industrial growth in the face of expanding globalization in the manufacturing and transportation sectors. The book focuses on topics that could potentially improve the free flow of goods and services between nations by helping users assess the performance of logistic systems deployed to achieve this end. Chapters present a conventional and evolutionary approach to coordinating all elements of the supply chain to optimize an enterprise's competitive advantage. The authors explore different models associated with transportation, facility location, and assignments,

as well as planning and scheduling. They also address diverse technologies, such as RFID tags used to monitor product flow within the supply chain network. This book addresses the importance of: Recognizing responsiveness as a metric of supply chain performance Domain interfaces for solving the optimization problem by making supply chains more responsive Coordination through contracts to enhance responsiveness System dynamics methodology to achieve responsiveness, as well as management principles, control theory, and computer simulation The use of different types of technologies to build a better supply chain that achieves higher responsiveness Few, if any, single volumes provide the detailed explanation of practical and conceptual approaches found in this book. It covers the entire spectrum of topics and will

be equally useful as a reference for scholars and graduate students and as a compendium for practitioners dealing with real-life problems in contemporary supply chain management.

Handbook of Research on the Applications of International Transportation and Logistics for World Trade

Ceyhun, Gökçe Çiçek
2019-12-06 In today's developing world, international trade is a field that is rapidly growing. Within this economic market, traders need to implement new approaches in order to satisfy consumers' rising demands. Due to the high level of competition, merchants have focused on developing new transportation and logistics strategies. In order to execute effective transportation tactics, decision makers need to know the fundamentals, current developments, and future trends of

intercontinental transportation. The Handbook of Research on the Applications of International Transportation and Logistics for World Trade provides emerging research exploring the effective and productive solutions to global transportation and logistics by applying fundamental and in-depth knowledge together with current applications and future aspects. Featuring coverage on a broad range of topics such as international regulations, inventory management, and distribution networks, this book is ideally designed for logistics authorities, trading companies, logistics operators, transportation specialists, government officials, managers, policymakers, researchers, academicians, and students.

**HANDBOOK OF
MATERIALS
MANAGEMENT P.
GOPALAKRISHNAN**
2015-01-13 This

comprehensive research based, well received book, now in its Second Edition, continues to provide the most complete up-to-date coverage of the materials management discipline. It is the result of intensive and in-depth interactions of the authors with academic community, IIMM professionals as well as senior executives involved in materials, inventory, warehousing, logistics, supply chain, working capital and top management. This title reflects the wealth of experience gained by the authors in India and abroad in training, research, teaching and consultancy. This well-organised comprehensive book clearly analyses all the concepts, processes and applications of Materials Management, Supply Chain Management, Logistics Management, and Multimodal Transport. It covers basic principles and practices concerning these areas as well as to its

application in Indian conditions. This textbook describes the concept of integrated materials management with the help of diagrams, charts, photos and solved examples, covering all the aspects of materials management. It provides a number of solved practical problems and examples for better comprehension. The suggestions of practising professionals, academicians and researchers have been appropriately incorporated in this book. An attempt has been made to strike a balance between conceptual frameworks and practical aspects of materials and its management. Intended primarily as a textbook for graduate students pursuing materials management courses in Indian universities, this comprehensive title will also serve as a ready reckoner for the executives practising in areas such as materials, logistics, SCM, purchase, warehousing and inventory

management. The students of business management, engineering, Indian Institute of Materials Management (IIMM) diploma and other related programs/courses will find this book extremely useful. Green Supply Chain Management Charisios Achilles 2018-10-31 Today, one of the top priorities of an organization's modern corporate strategy is to portray itself as socially responsible and environmentally sustainable. As a focal point of sustainability initiatives, green supply chain management has emerged as a key strategy that can provide competitive advantages with significant parallel gains for company profitability. In designing a green supply chain, the intent is the adoption of comprehensive and cross-business sustainability principles, from the product conception stage to the end-of-life stage. In this context, green initiatives relate to

tangible and intangible corporate benefits. Sustainability reports from numerous companies reveal that greening their supply chains has helped reduce operating cost, thus boosting effectiveness and efficiency while increasing sustainability of the business. Green Supply Chain Management provides a strategic overview of sustainable supply chain management, shedding light on the theoretical background and key principles of the topic. Specifically, this book covers various thematic areas including benefits and impact of green supply chain management; enablers and barriers on supply chain operations; inbound and outbound logistics considerations; and production, packaging and reverse logistics under the notion of "greening". The ultimate aim of this textbook is to highlight the challenges in the implementation of green

supply chain management in modern companies and to provide a roadmap for decision-making in real-life cases. Combining chapter summaries and discussion questions, this book provides an accessible and student-friendly introduction to green supply change management and will be of great interest to students, scholars and practitioners in the fields of sustainable business and supply chain management. **Handbook of Research on Retailing** Katrijn Gielens 2018-08-31 The advent of e-commerce and the rise of hard discounters have put severe pressure on traditional retail chains. Boundaries are blurring: traditional brick & mortar players are expanding their online operations and/or setting up their own discount banners, while the power houses of online retail are going physical, and hard discounters get caught up in the Wheel of Retailing. Even successful

companies cannot sit back and rest, but need to prepare for the next wave of change. In the face of this complexity, it is all the more important to take stock of current knowledge, based on insights and experience from leading scholars in the field. What do we know from extant studies, and what are the ensuing best practices? What evolutions are ahead, and will current recipes still work in the future? This Handbook sheds light on these issues. The Handbook of Service Industries J. R. Bryson 2007-01-01 'It contains an impressive array of important and useful material that should be familiar to anyone interested in economic growth and change. . . the potential value to be gained from these collected works is great.' – James E. Pratt, Growth and Change Service activities are now acknowledged as key players in economic development, societal

change and public policy worldwide. This exciting Handbook not only contributes to ongoing conceptual debates about the nature of service-led economies and societies; it also pushes back the frontiers of current critical thinking about the role of service activities in urban and regional development and the important research agendas that remain to be addressed. Drawing on both theory and case studies, the contributors are international experts who have written original and stimulating chapters from a number of different disciplinary perspectives. Each chapter seeks to raise awareness of, and to provoke debates about, the opportunities and challenges presented by the shift to service employment. Providing a truly interdisciplinary analysis, The Handbook of Service Industries will be invaluable to scholars specializing in services research, as well as

students and researchers in the areas of economics, geography, business and management, sociology, public policy and planning. The policy-making community will also find the Handbook a relevant and useful resource.

The Handbook of Logistics and Distribution

Management Alan Rushton

2017-01-03 Get a complete

coverage on all the key

aspects of distribution,

logistics and supply chain

planning and management

with clear and

straightforward

explanations from the

definitive guide to supply

chain philosophy, strategy

and the practicalities of

logistics and distribution.

The Handbook of Logistics

and Distribution

Management is a step-by-

step guide to setting up and

managing supply chains to

add maximum value to the

organizations they serve.

Benefiting from the author

team's years of practical

experience in some of the

most challenging environments across the world (from developed economies to third-world countries and war zones), this book will enthuse students and be an invaluable desk reference throughout their careers.

Packed with worked

examples and real-world

data, The Handbook of

Logistics and Distribution

Management offers

complete coverage on all

the key aspects of

distribution, logistics and

supply chain planning and

management with clear and

straightforward

explanations. This is not a

compilation of work drawn

from a disparate collection

of research papers and

miscellaneous projects, but

a logical and complete view

of how supply chains fit

together, including minute

details of distribution and

logistics. This revised 6th

edition of The Handbook of

Logistics and Distribution

Management provides

solutions to today's key

challenges. With new material on international freight forwarding, environmental best practice, cool chain, intermodal shipping and outsourcing and a new, detailed index of contents. New online resources include lecture slides (tables, images and formulae from the text), glossary of terms, weblinks, blog articles, video interviews and infographics.

SUPPLY CHAIN

MANAGEMENT AND

REVERSE LOGISTICS Ilyas

Masudin 2017-03-07 The study of logistics and supply chain management become a trending topic recently. Researcher and practitioners have been working to elaborate the concept, strategy, framework and application of logistics and supply chain management in industrial operations. Thus, the competition is not between firms any more but it is all about logistics and supply chain management strategy

competition. The progress of world wide regulations and law, global completion, the increasing demand from customers in social and environmental considerations and the sustainability issues has forced researchers and industrial practitioners to expand the perspective on beyond logistics and supply chain management concept. Reverse logistics and green supply chain management are such the innovative ideas for researcher to discuss and for industry practitioners to adopt. This book attempts to describe the concept of supply chain management and logistics in traditional system and figure out the progress of green supply chain management and reverse logistics study. The first two chapters of this book overviews the concept of supply chain management in both perspective application of strategic and operational levels based supply chain management's

business process and supply chain management elements. The last two chapters of this book give more attention on these areas: green supply chain management and reverse logistics specifically on the previous study has been done by researchers. The overview and review of green supply chain management and reverse logistics in this book would help readers to understand more about the concept of logistics and supply chain management and would give new directions of further research in green supply chain management and reverse logistics.

Managing Closed-Loop Supply Chains Simme D.P. Flapper 2006-03-06 Closed-Loop Supply Chains (CLSC) offer companies a unique opportunity to improve their profits whilst serving societal responsibility. The management of CLSC differs in a number of ways from managing supply chains in general. The book

examines these differences and how these differences may be dealt with in practice, by offering a concrete framework, introducing the different aspects related to CLSC and their mutual relations, in a systematic logical way as well as cases clustered according to the inputs for a CLSC. The framework and especially the cases from successful companies offer the reader an invaluable help to build and improve CLSC.

Sustainable Reverse Logistics Network Daoud Aït-Kadi 2012-12-13

Traditional logistical chains have enabled us to respond efficiently to the needs of customers in terms of services and products. However, the returns, rejects and by-products of these activities have been eliminated or ignored. Reverse logistics aims at valuing these products using a value creation network integrating recovery, processing,

recycling, distribution or clean removal processes. In the context of sustainable development, integrating economic, social and environmental factors, these activities raise questions concerning the design of products, processes and logistic networks. Taking these considerations into account involves significant changes that affect business models as well as consumer habits. New working methods and a long-term vision are the new bases for sustainable logistic networks. The objective of this book is to supply an educational tool for engineering schools, as well as a management tool for the efficient implementation of the reverse logistics function. It brings together the knowledge acquired by the scientific community. Even if reverse logistics has been the subject of several books over the past few years, very few theories have been developed and the subject is

far from being exhausted. This book proposes generic concepts and processes that can be adapted to all businesses producing goods and services and which aim to integrate reverse logistics. These processes will enable us to shed light on their complexity and to take into account all the important variables.

Contents 1. Logistics Challenge. 2. Reverse Logistics Engineering. 3. Ecodesign. 4. Value Loops. Reuse and Recycling Ronald Kopicki 1993 Estudio sobre diseño y mejora de los programas de reciclaje, que hoy día se nos muestra como uno de los puntos más importantes a tener en cuenta en el éxito de las empresas.

Blockchain and Supply Chain Logistics

Nachiappan Subramanian 2020-05-27 This book introduces blockchain technology applications in supply chains. Blockchain is a relatively new tool, nevertheless, there have

been considerable advances over the last five years, and blockchain is now poised to revolutionize the conventional supply chains with the offering of accountability and quality to the wider complex supply networks. Based on literature reviews and original research, this book serves as an essential introduction to blockchain and its applications in supply chain. The unique features of the book are empirical studies to demonstrate the application of blockchain technology in food, healthcare, manufacturing, transportation and retail sectors. Each chapter includes research framework and open research questions. Simple narration of concept and detailed insights from primary research information. Use case narrative will provoke the readers to demystify the myths in application of concepts in the supply chain

. Overall, the book demystifies blockchain technology, reviews evolution and outlines its future applications by blending contents to meet the expectations of both academic and practice community.

Handbook of Research on Customer Equity in Marketing V. Kumar

2015-01-30 Customer equity has emerged as the most important metric to manage firm performance. This Handbook covers a broad range of strategic and tactical issues related to defining, measuring, managing, and implementing the customer equity metric for maximizin
Going Backwards Dale S. Rogers 1999

Future Logistics Challenges Leif Enarsson 2006 This book presents a perspective for the future development of logistics, especially in an European context. The structure is a flow from inbound to reverse logistics with

emphasis on logistics development, as well as transportation and information systems. The book is strategic, both external and internal, with special emphasis on the many new and important fields of logistics management. The book provides an understanding between the various logistics activities, and it shows how business logistics is connected to the overall strategy of a company. Some descriptions are on a more general level, while others look more closely at special logistics activities as part of a supply chain.

Distribution Logistics

Bernhard Fleischmann

2012-08-29 The complexity of distribution systems is augmented by various trends: globalization of the manufacturing industry, rising customer demands, and the reverse flows within closed-loop systems. In this light, the need for 'advanced' planning

methods that are based on quantitative optimization is constantly increasing. This book takes up the challenges posed by these developments. In doing so, it presents recent results and case studies from a group of researchers that regularly meet at the IWDL (International Workshop on Distribution Logistics). The text covers the design of distribution networks, vehicle routing, warehousing and reverse logistics. It also contains a comprehensive review of more than 60 case studies in reverse logistics.

Advanced Sales Management Handbook and Cases Linda M Orr

2012-04-23 Advanced Sales Management Handbook and Cases: Analytical, Applied, and Relevant will fill the need in the market for a solid case work, role play, and activity book. It has been written by sales teaching professionals and sales executives. The life experiences of professionals

with varied experiences will provide students with a solid foundation for learning. This will give college professors from around the world a better opportunity to ensure quality of learning. The book is intended to be supplemental to any other sales management text on the market, but could be used alone in an advanced sales management or marketing analytics course in which the students already have the base theoretical knowledge. The various cases, role plays, and experiential exercises in this book will follow the same topical structure of other sales management texts so that any sales management instructor can readily adopt this supplemental book. For many of the cases, actual data has been given so that students are required to use and understand analytical software.

Reverse Supply Chains

Surendra M. Gupta

2016-04-19 Winner of IIE Book of the Month, December 2013 The introduction of reverse supply chains has created many challenges in network design, transportation, selection of used products, selection and evaluation of suppliers, performance measurement, marketing-related issues, end-of-life (EOL) alternative selection, remanufacturing, disassembly, and product acquisition management, to name a few. Under the guidance of an expert editor and with contributions from pioneers in the field, *Reverse Supply Chains: Issues and Analysis* addresses several important issues faced by strategic, tactical, and operation planners of reverse supply chains, using efficient models in a variety of decision-making situations providing easy-to-use mathematical and/or simulation modeling-based solution methodologies for a majority of the issues. The

book introduces the basic concepts of reverse logistics and systematically analyzes the literature by classifying more than 400 published references into five major types of product returns. It then identifies the basic activities and scope of reverse logistics, examining its drivers and barriers as well as major issues and challenges. The chapters cover metrics for quantitatively comparing competing new-product designs for end-of-life disassembly on a reverse production line, how to use the theory of constraints thinking processes to determine the core problems in reverse logistics, and an integrated multi-criteria decision-making methodology using Taguchi loss functions AHP (Analytic Hierarchy Process) and fuzzy programming. They explore issues associated with remanufacturing and green and resilient supply chain management and propose

system modeling based on graph theory and network flows application to analyze material resource flows in the life cycle of a product. Reverse supply chains is a new and fast growing area of research and only a handful of books are on the market, however those books discuss specific projects rather than provide a cohesive focus on the topics. This book will provide a foundation and understanding of the topic and also highlight how current issues can be approached in a decision-making situation—using the appropriate technique.

Handbook of Research on Supply Chain Resiliency, Efficiency, and Visibility in the Post-Pandemic Era

Ramakrishna, Yanamandra
2022-04-15 The COVID-19 pandemic has adversely affected the supply chains of all sectors of business worldwide. The pandemic has made it evident that by managing supply chains in a traditional manner

organizations will no longer be able to achieve profits and improve customer satisfaction. This calls for immediate structural changes in organizations, flexible organizational culture, and a sense of urgency to redefine strategies related to supply chains. The Handbook of Research on Supply Chain Resiliency, Efficiency, and Visibility in the Post-Pandemic Era explores diverse strategies for achieving capabilities related to supply chain resilience and seeks to expand the existing body of knowledge in this area. It develops models, frameworks, and theoretical concepts related to supply chain resilience to enhance efficiency and improve visibility of supply chains. Covering topics such as change management, production relocation, and supply chain risk, this book is an essential reference for business leaders, corporate executives, industry

practitioners, researchers, academicians, educators, and students.

The Handbook of Technology Management, Supply Chain Management, Marketing and Advertising, and Global Management

Hossein Bidgoli 2010-01-12

The discipline of technology management focuses on the scientific, engineering, and management issues related to the commercial introduction of new technologies. Although more than thirty U.S. universities offer PhD programs in the subject, there has never been a single comprehensive resource dedicated to technology management.

"The Handbook of Technology Management" fills that gap with coverage of all the core topics and applications in the field. Edited by the renowned Doctor Hossein Bidgoli, the three volumes here include all the basics for students, educators, and practitioners
Quality Management in

Reverse Logistics Yiannis Nikolaidis 2012-10-09
Quality Management in Reverse Logistics intends to develop, collect, examine and evaluate a number of quality management (QM) tools and techniques, which can be applied in practice in order to understand, review and improve any closed-loop supply chain process. In other words, the book aims to examine the existing relationship between various well-developed and thoroughly studied quality issues, such as QM, quality assurance, standardization of processes and statistical quality control and the emerging research area of reverse logistics. Quality Management in Reverse Logistics contains modeling and quantitative methods that could be used by practitioners and academics in the reverse logistics industry, as well as a thorough description of QM tools and techniques. The book leads the potential reader to broaden their

scope of thinking and acting in the new, promising area of reverse logistics, where QM can be applied.

Handbook of Research on Strategic Supply Chain Management in the

Retail Industry Kamath, Narasimha 2016-02-09

Customer satisfaction is a pivotal component to any business that provides goods or services to the public. By effectively managing the flow of products, business can adapt to the growing demands of consumers and deliver successful customer service. The Handbook of Research on Strategic Supply Chain Management in the Retail Industry is an authoritative reference source for the latest scholarly research on properly managing business processes in order to satisfy end-user requirements and increase competitive advantage in the retail marketplace. Highlighting concepts relating to field applications, customer

relationships, and current trends in logistics management, this book is ideally designed for business professionals, managers, upper-level students, and researchers interested in innovative strategies and best practices in modern supply chains.

Handbook on the Sustainable Supply Chain Joseph Sarkis 2019 Supply chain management has long been a feature of industry and commerce but, with increasing demands from consumers, producers are spending more time and money investing in ways to make supply chains more sustainable. This exemplary Handbook provides readers with a comprehensive overview of current research on sustainable supply chain management. **Guide to Supply Chain Management** Colin Scott 2018-06-01 This essential guide brings supply chain theory to life. Intended for readers with a business

interest in supply chain management, the book covers the key topics in eleven chapters, including planning, sourcing, making, delivering and returning, as well as strategy, people, finance, customer service and outsourcing. Each chapter starts with a brief summary and learning objectives that guide the reader through the text. This second edition also explores digital, sustainability and innovation impacts on today's global supply chains. The book is written in a clear and simple way, featuring a variety of figures, tables and recommendations for further reading. The respective chapters conclude with real-life case studies from different companies, illustrating best practices. In the course of their work, the authors have met professionals all over the world who are passionate about their business achievements. By

including their vivid examples, the guide brings theory to life, enabling readers to understand and embrace the concepts and ideas presented. Colin Scott, Henriette Lundgren and Paul Thompson are experts in supply chain management and have worked with practitioners in businesses across the globe. Endorsement: This guide is a really useful reminder of what good practice is and how it should be applied

within supply chain management. The book is relevant for students of supply chain management and professional practitioners alike. This book offers an invaluable guide to understanding the specific dynamics of your supply chain and the fundamentals underpinning it. It provides the framework for delivering a supply chain strategy based upon recognised best practice. Martin McCourt, CEO, Dyson Limited .