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Logistics and Supply Chain Management: Fundamentals and Strategies

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Abstract

This book offers a thorough overview of the subject. It covers a wide range of topics, including sustainability in supply chain management and strategies for logistics and supply chain. The book is an invaluable tool for anyone wanting to learn more about the subject because it offers a thorough examination of the many facets of logistics and supply chain management. The field's history, scope, and importance are briefly discussed in the book's introduction. It also describes the various approaches used in logistics and supply chain management, including sustainability, global logistics, industry 4.0, information technology, transportation, and warehousing. The following sections of each chapter go into greater detail on each subject, giving readers a thorough understanding of the industry. A crucial component of logistics and supply chain management is inventory management. A summary of inventory management strategies, including ABC analysis, reorder point systems, and safety stock levels, is given in the book. Additionally, it covers how inventory management can lower costs and enhance customer service. Another crucial element of logistics and supply chain management is transportation. The book gives an overview of various modes of transportation, including trucking, rail freight, air freight, and ocean freight. It also goes over how using transportation can lower costs and boost customer service. Another crucial component of logistics and supply chain management is warehousing. A summary of various warehousing strategies, including cross-docking, just-in-time delivery, and automated storage systems, is given in the book. Additionally, it covers how warehousing can lower costs and enhance customer service. Management of the supply chain and logistics depend heavily on information technology. The book provides an overview of various information technology (IT) systems used in the industry, including customer relationship management (CRM), warehouse management (WMS), and transportation management (TMS) systems. The use of information technology to cut costs and enhance customer service is also covered. Industry 4.0 is a relatively new idea in supply chain management and logistics. The book provides an overview of Industry 4.0 technologies, including augmented reality (AR), 3D printing, robotics, and the Internet of Things (IoT). The use of these technologies to cut costs and enhance customer service is also covered. A vital component of supply chain management and logistics is global logistics. The book gives an overview of various international trade agreements, international manufacturing networks, international distribution networks, and international trade finance. It also goes over how using global logistics can lower costs and boost customer service. Supply chain management and logistics both heavily emphasize sustainability. The book gives an overview of various sustainability strategies, including eco-friendly supply chains, eco-friendly packaging options, energy efficiency programs, waste reduction programs, carbon footprint reduction programs, and CSR programs. It also discusses how cost savings and enhanced customer service can be achieved through sustainability. Finally, the book gives a general overview of how supply chain management and logistics are

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DIGITALIZATION OF SUPPLY CHAIN MANAGEMENT (BASED ON THE SPORTS INDUSTRY COMPANY SIGNA SPORTS UNITED)

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 Natalia Chaplynska · Yevangeliya K. Chelombitko

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Lojistik ve Tedarik Zinciri Yönetimi: Temel Bilgiler ve Stratejiler

June 2024

 [Turkay Yıldız](#)

Bu kitap konuya kapsamlı bir genel bakış sunmaktadır. Tedarik zinciri yönetiminde sürdürülebilirlik ve lojistik ve tedarik zinciri stratejileri de dahil olmak üzere geniş bir konu yelpazesini kapsamaktadır. Kitap, lojistik ve tedarik zinciri yönetiminin birçok yönünün kapsamlı bir incelemesini sunduğu için konu hakkında daha fazla bilgi edinmek isteyen herkes için paha biçilmez bir araçtır. ... [\[Show full abstract\]](#)

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This study aims to investigate the role of software solutions and outsourced logistics service providers in the logistics industry in India. The logistics industry in India is a significant contributor to the country's economy, and with the growth of e-commerce and the increasing demand for timely and efficient delivery of goods, the industry has seen significant transformations in recent years. ... [\[Show full abstract\]](#)

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