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# GLOBAL LOGISTICS AND SUPPLY CHAIN MANAGEMENT

FOURTH EDITION

WILEY

# Supply Chain Management 4th Edition

**Edward A Silver, Taylor & Francis  
Group, David F Pyke, Douglas J Thomas**

## **Supply Chain Management 4th Edition:**

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**Inventory and Production Management in Supply Chains** Edward A Silver,Taylor & Francis

Group,David F Pyke,Douglas J Thomas,2021-09-30 Authored by a team of experts the new edition of this bestseller presents practical techniques for managing inventory and production throughout supply chains It covers the current context of inventory and production management replenishment systems for managing individual inventories within a firm managing inventory in multiple locations and firms and production management The book presents sophisticated concepts and solutions with an eye towards today's economy of global demand cost saving and rapid cycles It explains how to decrease working capital and how to deal with coordinating chains across boundaries

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[Sustainable Supply Chain Management](#) Keshav Ahluwalia,2025-02-20 Sustainable Supply Chain Management dives into creating eco friendly and socially responsible supply chains Edited by experts this guide explores sustainable practices across all stages of a supply chain from sourcing materials to delivering products We emphasize reducing environmental impact promoting ethical labor practices and realizing economic benefits through collaboration among suppliers customers and governments The book also focuses on risk management and resilience offering strategies to identify and mitigate disruptions like natural disasters or economic downturns We highlight the importance of adaptable supply chains capable of recovering from challenges Additionally the role of technology in sustainability is explored including blockchain artificial intelligence data analytics renewable energy and 3D printing as key innovations enhancing supply chain efficiency and visibility Sustainable Supply Chain Management is an invaluable resource for supply chain managers and sustainability practitioners providing practical guidance to build responsible future proof supply chains that benefit both the environment and society

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web find the average atomic mass of an element given the abundance and mass of its isotopes predict how the mass and name of an isotope will change given a change in the number of protons neutrons or electrons

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