



understanding on the subject matter.

Technology in Supply Chain Management and Logistics: Current Practice and Future Applications analyzes the implications of these technologies in a variety of supply chain settings, including block chain, Internet of Things (IoT), inventory optimization, and medical supply chain. This book outlines how technologies are being utilized for product planning, materials management and inventory, transportation and distribution, workflow, maintenance, the environment, and in health and safety. Readers will gain a better understanding of the implications of these technologies with respect to value creation, operational effectiveness, investment level, technical migration and general industry acceptance. In addition, the book features case studies, providing a real-world look at supply chain technology implementations, their necessary training requirements, and how these new technologies integrate with existing business technologies. Identifies emerging supply chain technologies and trends in technology acceptance and utilization levels across various industry sectors Assists professionals with technology investment decisions, procurement, best values, and how they can be utilized for logistics operations Features videos showing technology application, including optimization software, cloud computing, mobility, 3D printing, autonomous vehicles, drones and machine learning

Supply chain management is concerned with the movement of goods and services from the manufacturers to the consumers. The main objective of supply chain management is to manage the storage and distribution of raw materials and finished goods, and analyse the processes involved in the supply chain activities. This book presents the complex subject of supply chain management in the most comprehensible and easy to understand language with the help of topics like logistics, quality control, econometrics, and sustainable supply chain. It picks up individual branches and explains their need and contribution in the context of a growing economy. This book, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.

This book presents the different models of supply chain performance evaluation for global supply chains. It describes why it is necessary to evaluate global performance both to assess the contribution of the supply chain to achieve the goals of creating value throughout the chain and also to meet customer requirements in terms of time, responsiveness and reliability. The author provides an understanding of how evaluation models are chosen according to criteria including the level of maturity of the organization, the level of decision-making and the level of value creation desired.

The Supply Chain Revolution

Technology in Supply Chain Management and Logistics

Relationship, Collaboration and Strategies

Essentials of Logistics and Supply Chain Management

Essentials of Supply Chain Management