

1. Record Nr.	UNINA9910734830903321
Autore	Garcia-Alcaraz Jorge Luis
Titolo	Supply Chain Management Strategies and Methodologies : Experiences from Latin America // edited by Jorge Luis García Alcaraz, Diego Fernando Manotas Duque, Rosa Guadalupe González-Ramírez, Mario Gustavo Chong Chong, Irineu de Brito Junior
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031320323 3031320328
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (503 pages)
Collana	Lecture Notes in Logistics, , 2194-8925
Altri autori (Persone)	Manotas DuqueDiego Fernando González-RamírezRosa Guadalupe Chong ChongMario Gustavo Brito JuniorIrineu de
Disciplina	658.5
Soggetti	Business logistics Industrial engineering Production engineering Supply Chain Management Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1. Supply Chain Procurement -- Chapter 1. Supply Chain Strategies and Methodologies - A Bibliometric Review -- Chapter 2. Using Meta-Learning in Automatic Demand Forecast with Large Number of Products -- Chapter 3. Economic development and high-value supply chains -- Chapter 4. Artificial intelligence-based analysis of material supply costs in ETO companies shifting to mass customization -- Part II. Supply Chain in Production Process -- Chapter 5. Lean-Sigma as a strategy in supply chain management during the COVID-19 pandemic crisis- Lessons learned -- Chapter 6. Development of an expert system focused on improving the supply chain by increasing the availability of equipment -- Chapter 7. Leadership as a strategy for flexibility and resilience in the supply chain -- Part III. Supply chain distribution --

Chapter 8. Demand and inventory management for the creation of an automated information management system: A Case Study applied to an Ecuadorian supermarket -- Chapter 9. Analysis of failure modes and port disruptions in port terminal operations: A case study in the port area of Barranquilla, Colombia.

---

#### Sommario/riassunto

This book showcases the successful practices of manufacturing companies in Latin America, highlighting the strategies and technologies they have implemented to produce high-quality products and remain competitive in the market. Divided into three parts, the book covers various aspects of the manufacturing process. Part I presents methodologies and strategies for demand forecasting and raw material procurement, providing insights into how companies are meeting their production needs and managing costs. Part II focuses on methodologies and strategies applied in the production process, exploring the various techniques and practices that companies are utilizing to optimize their manufacturing operations. Finally, Part III lists methodologies and strategies applied to product distribution, demonstrating how companies are delivering their products to market efficiently and effectively. Overall, this book provides a comprehensive overview of the best practices being employed by successful manufacturing companies in Latin America, offering valuable insights for businesses looking to improve their manufacturing processes and remain competitive in today's market.

---