Record Nr. UNISA990001252000203316 Autore Istituto per la Ricostruzione Industriale **Titolo** Serie 1, Vol.8, fasc.3: I Prezzi dei generi di maggior consumo sul mercato di Parma dal 1821 al 1890 / A cura di P.L. Spaggiari Pubbl/distr/stampa Roma: IRI, 1959 Descrizione fisica 24 p.: ill.; 28 cm. III G 119/8bis Collocazione Lingua di pubblicazione Italiano **Formato** Materiale a stampa Livello bibliografico Monografia Record Nr. UNINA9911034861303321 **Autore** Ivanov Dmitry **Titolo** Global Supply Chain and Operations Management: A Decision-Oriented Introduction to the Creation of Value / / by Dmitry Ivanov, Alexander Tsipoulanidis, Jörn Schönberger Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 9783031958595 9783031958588 Edizione [4th ed. 2025.] Descrizione fisica 1 online resource (695 pages) Collana Springer Texts in Business and Economics, , 2192-4341 Altri autori (Persone) TsipoulanidisAlexander SchönbergerJö Disciplina 658.7 Soggetti Production management Operations research **Business logistics Operations Management** Operations Research and Decision Theory

Supply Chain Management

Materiale a stampa

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Nota di contenuto

Basics of Supply Chain and Operations Management -- Examples from Different Industries, Services, and Continents -- Processes, Systems, and Models -- Operations and Supply Chain Strategy -- Sourcing Strategy -- Production Strategy -- Facility Location Planning and Network Design -- Distribution and Transportation Network Design -- Factory Planning and Process Design -- Layout Planning -- Demand Forecasting -- Production and Material Requirements Planning -- Inventory Management -- Routing and Scheduling -- Supply Chain Risk Management and Resilience -- Digital Supply Chain, Smart Operations and Industry 4.0 -- Pricing and Revenue-Oriented Capacity Allocation -- Yield Management.

Sommario/riassunto

The fourth edition of this textbook offers a structured introduction to global supply chain and operations management (SCOM), combining value creation networks and operational processes. It explains quantitative and organizational methods for planning and control of material, information, and financial flows in supply chains. Each chapter begins with an introductory case study, while numerous examples from various industries and services help to illustrate the key concepts. The book explains how to design operations and supply networks and collaborate with suppliers and customers. It shows how to balance supply and demand, a core aspect of tactical planning, before turning to the allocation of resources to meet customer needs. In addition, the book covers some advanced topics in SCOM, such as supply chain resilience, sustainability, Industry 4.0, artificial intelligence, and digital twins. Providing readers with a working knowledge of global supply chain and operations management, with a focus on bridging the gap between theory and practice, this textbook can be used in core. specialized, and advanced classes alike. It is intended for a broad range of students and professionals in supply chain and operations management.