1. Record Nr. UNINA9910155241403321 Autore Silver Edward A (Edward Allen), <1937, > Titolo Inventory and production management in supply chains / / Edward A. Silver, University of Calgary (retired), Alberta, Canada, David F. Pyke, University of San Diego, California, USA, Douglas J. Thomas, Penn State University, Pennsylvania, USA Boca Raton: .: Taylor & Francis, . [2017] Pubbl/distr/stampa ©2017 **ISBN** 1-315-35680-5 1-315-37440-4 1-4665-5862-8 Edizione [4th ed.] xxvii, 781 p.: chart;; 26 cm Descrizione fisica Altri autori (Persone) SilverEdward A <1937-> (Edward Allen) Disciplina 658.7/87 Soggetti Inventory control - Decision making Production planning - Decision making Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Revised edition of Inventory management and production planning and Note generali scheduling. Nota di contenuto The context and importance of inventory management and production planning -- The importance of inventory management and production planning and scheduling -- Frameworks for inventory management and production planning and schedul-ing -- Forecasting models and techniques -- Replenishment systems for managing individual item inventories within a rm -- Order quantities with level demand -- Lot sizing with time-varying demand -- Individual items with probabilistic demand -- Special classes of items -- Managing the most important inventories -- Managing slow-moving and low-value (Class C) inventories -- Style goods and perishable items -- Managing inventory across multiple locations and multiple rms -- Coordinated replenishments at a single stocking point -- Multiechelon inventory management -- Coordinating inventory management in the supply chain -- Production management -- An overall framework for production planning & scheduling -- Medium-range aggregate production planning -- Material requirements planning and its

extensions -- Just-in-time, optimized production technology and short

range pro-duction scheduling -- Summary.