1. Record Nr. UNINA9910821519703321 Autore Wehberg Gotz G. <1967-> **Titolo** Digital supply chains: key facilitator to industry 4.0 and new business models, leveraging s/4 hana and beyond. / / Gotz G. Wehberg Oxford, United Kingdom:,: Taylor & Francis Group,, 2020 Pubbl/distr/stampa 1-00-303667-8 **ISBN** 1-003-03667-8 1-000-06981-8 Descrizione fisica 1 online resource (221 pages): illustrations Disciplina 658.7 Soggetti Materials management, Data processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia

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Sommario/riassunto

Note generali

"This book provides a practical guide to digital supply chain modelling, demonstrating an agile approach to how they can be applied to any manufacturing company to build competitive advantage, facilitate new business models and drive towards Industry 4.0. The agile approach of the book provides an attractive alternative to the conventional countryby-country deployment of S/4 Hana and other relevant technologies. This book contains the expertise Gotz Wehberg has amassed over 20 years as a senior partner in a leading consulting company, working across industries and with globally recognized clients, advising on digitization. In it, he explains the scientific roots of digital supply chain management such as Holism, Cybernetics, Self-Organisation and Evolutionary Theory to inform a deep understanding that can drive a supremely innovative strategy for Industry 4.0. Beyond strategy, Wehberg introduces the practical tools and technologies used in supply chain modelling, for example Sensors, Big Data, Artificial Intelligence and the Internet of Things, as well as a reference framework that categorizes the technologies together with the latest concepts and tools like DDMPR, predictive S&OP, Pattern Recognition, Autonomous Logistics, and Lean. This framework supports decision making for developing supply chains in an end-to-end and cross-functional

fashion, providing clear guidance for executives and managers on how to design supply chains for the future"--