Record Nr. UNINA9910139293903321 Autore Barone Stefano Titolo Statistical and managerial techniques for six sigma methodology: theory and application / / Stefano Barone and Eva Lo Franco Chichester, West Sussex, : Wiley, 2012 Pubbl/distr/stampa **ISBN** 1-119-94024-9 1-283-42540-8 9786613425409 1-119-96840-2 1-119-96839-9 Edizione [1st edition] Descrizione fisica 1 online resource (398 p.) Altri autori (Persone) Lo FrancoEva Disciplina 658.4/013 Soggetti Total quality management Quality control - Management Six sigma (Quality control standard) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Six sigma methodology -- Basic managerial techniques -- Basic statistical techniques -- Advanced managerial techniques -- Advanced statistical techniques -- Six sigma methodology in action: selected black belt projects in swedish organizations. Six Sigma methodology is a business management strategy which seeks Sommario/riassunto to improve the quality of process output by identifying and removing the causes of errors and minimizing variability in manufacturing and business processes. This book examines the Six Sigma methodology through illustrating the most widespread tools and techniques involved in Six Sigma application. Both managerial and statistical aspects are analysed allowing the reader to apply these tools in the field. Furthermore, the book offers insight on variation and risk management

and focuses on the structure and organizational as