1. Record Nr. UNINA9910143553703321 Autore El-Haik Basem Titolo Service design for six sigma [[electronic resource]]: a roadmap for excellence / / Basem El-Haik, David M. Roy Hoboken, NJ,: John Wiley, 2005 Pubbl/distr/stampa **ISBN** 1-280-27741-6 9786610277414 0-470-32387-6 0-471-74471-9 0-471-74470-0 Descrizione fisica 1 online resource (448 p.) Altri autori (Persone) RoyDavid M. <1955-> Disciplina 658.4013 658.562 Soggetti Six sigma (Quality control standard) Total quality management Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. 409-417) and index. Nota di bibliografia SERVICE DESIGN FOR SIX SIGMA; CONTENTS; PREFACE; 1. Service Nota di contenuto Design; 1.1 Introduction; 1.2 What is Quality?; 1.3 Quality Operating System and Service Life Cycle; 1.3.1 Stage 1: Idea Creation; 1.3.2 Stage 2: Voice of the Customer and Business; 1.3.3 Stage 3: Concept Development; 1.3.4 Stage 4: Preliminary Design; 1.3.5 Stage 5: Design Optimization; 1.3.6 Stage 6: Verification; 1.3.7 Stage 7: Launch Readiness; 1.3.8 Stage 8: Production; 1.3.9 Stage 9: Service Consumption; 1.3.10 Stage 10: Phase-Out; 1.3.11 Service Life Cycle and Quality Operating System; 1.4 Developments of Quality in Service 1.4.1 Statistical Analysis and Control1.4.2 Root Cause Analysis; 1.4.3 Total Quality Management/Control Analysis; 1.4.4 Design Quality; 1.4.5 Process Simplification: 1.4.6 Six Sigma and Design For Six Sigma (DFSS); 1.5 Business Excellence: A Value Proposition?; 1.5.1 Business Operation Model; 1.5.2 Quality and Cost; 1.5.3 Quality and Time to

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## Sommario/riassunto

A roadmap to consistent, high-quality service for any organizationA service is typically something created to serve a paying customer, whether internal or external. Some services consist of several processes linked together while others consist of a single process. This book introduces Design for Six Sigma (DFSS), an easy-to-master, yet highly effective data-driven method that prevents defects in any type of service process. The particular focus of this publication is service DFSS, which leads to what the authors term ""a whole quality business,"" one that takes a proactive stan