1. Record Nr. UNINA9911019386503321 Autore Mitra Amitava **Titolo** Solutions manual to accompany Fundamentals of quality control and improvement / / Amitava Mitra Hoboken, N.J., : John Wiley & Sons, 2008 Pubbl/distr/stampa **ISBN** 9786613446015 9781283446013 1283446014 9780470409831 0470409835 9780470409824 0470409827 Edizione [3rd ed.] Descrizione fisica 1 online resource (242 p.) Altri autori (Persone) MitraAmitava Disciplina 658.4/013 658.4013 658.5/62/015195 Soggetti Quality control - Statistical methods Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Description based upon print version of record. Nota di contenuto Solutions Manual to Accompany: Fundamentals of Quality Control and Improvement; CONTENTS; PREFACE; CHAPTER 1: INTRODUCTION TO QUALITY CONTROL AND THE TOTAL QUALITY SYSTEM; CHAPTER 2: SOME PHILOSOPHIES AND THEIR IMPACT ON QUALITY; CHAPTER 3: QUALITY MANAGEMENT: PRACTICES, TOOLS, AND STANDARDS; CHAPTER 4: FUNDAMENTALS OF STATISTICAL CONCEPTS AND TECHNIQUES IN QUALITY CONTROL AND IMPROVEMENT; CHAPTER 5: DATA ANALYSES AND SAMPLING; CHAPTER 6: STATISTICAL PROCESS CONTROL USING CONTROL CHARTS; CHAPTER 7: CONTROL CHARTS FOR VARIABLES: CHAPTER 8: CONTROL CHARTS FOR ATTRIBUTES CHAPTER 9: PROCESS CAPABILITY ANALYSISCHAPTER 10: ACCEPTANCE

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Sommario/riassunto

A statistical approach to the principles of quality control and management Incorporating modern ideas, methods, and philosophies of quality management, Fundamentals of Quality Control and Improvement, Third Edition presents a quantitative approach to management-oriented techniques and enforces the integration of statistical concepts into quality assurance methods. Utilizing a sound theoretical foundation and illustrating procedural techniques through real-world examples, this timely new edition bridges the gap between statistical quality control and quality management. The bo