Record Nr. UNINA9910830075803321 Autore Mitra Amitava Titolo Solutions manual to accompany Fundamentals of quality control and improvement [[electronic resource] /] / Amitava Mitra Hoboken, N.J., : John Wiley & Sons, 2008 Pubbl/distr/stampa **ISBN** 1-283-44601-4 9786613446015 0-470-40983-5 0-470-40982-7 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 Livello bibliografico Monografia Description based upon print version of record. Note generali 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 SAMPLING PLANS FOR ATTRIBUTES AND VARIABLES; CHAPTER 11: RELIABILITY; CHAPTER 12: EXPERIMENTAL DESIGN AND THE TAGUCHI

Sommario/riassunto

**METHOD** 

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

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