Record Nr. UNINA9910139729303321 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 Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 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 SAMPLING PLANS FOR ATTRIBUTES AND VARIABLES: CHAPTER 11: RELIABILITY; CHAPTER 12: EXPERIMENTAL DESIGN AND THE TAGUCHI **METHOD**

A statistical approach to the principles of quality control and

of quality management, Fundamentals of Quality Control and

management Incorporating modern ideas, methods, and philosophies

Sommario/riassunto

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