Record Nr. UNINA9910459336703321 Autore Badiru Adedeji Bodunde <1952, > Titolo Handbook of industrial engineering equations, formulas, and calculations / / authors, Adedeji B. Badiru, Olufemi A. Omitaomu Boca Raton:,: Taylor & Francis,, 2011 Pubbl/distr/stampa **ISBN** 0-429-13994-2 1-62870-560-4 1-4200-7629-9 Descrizione fisica 1 online resource (458 p.) Collana Industrial innovation series Altri autori (Persone) OmitaomuOlufemi Abayomi Disciplina 620.001/51 670.151 Soggetti **Engineering mathematics** Industrial engineering - Mathematics Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia A CRC title. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front cover; Contents; Preface; Authors; Chapter 1. Computational Foundations of Industrial Engineering; Chapter 2. Basic Mathematical Calculations; Chapter 3. Statistical Distributions, Methods, and Applications; Chapter 4. Computations with Descriptive Statistics; Chapter 5. Computations for Economic Analysis; Chapter 6. Industrial Production Calculations; Chapter 7. Forecasting Calculations; Chapter 8. Six Sigma and Lean; Chapter 9. Risk Computations; Chapter 10. Computations for Project Analysis; Chapter 11. Product Shape and Geometrical Calculations Chapter 12. General Engineering CalculationsAppendix A: Mathematical Patterns, Series, and Formulae; Appendix B: Measurement Units, Notation, and Constants; Appendix C: Conversion Factors; Appendix D: Interest Factors and Tables; Appendix E: Greek Symbols and Roman Numerials; Bibliography; Index; Back cover Sommario/riassunto The first handbook to focus exclusively on industrial engineering calculations with a correlation to applications. Handbook of Industrial

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