

1. Record Nr.	UNINA9910459336703321
Autore	Badiru Adedeji Bodunde <1952, >
Titolo	Handbook of industrial engineering equations, formulas, and calculations // authors, Adedeji B. Badiru, Olufemi A. Omitaomu
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2011
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
Note generali	A CRC title.
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 Calculations Appendix 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 Numerals; Bibliography; Index; Back cover
Sommario/riassunto	The first handbook to focus exclusively on industrial engineering calculations with a correlation to applications, Handbook of Industrial Engineering Equations, Formulas, and Calculations contains a general collection of the mathematical equations often used in the practice of

industrial engineering. Many books cover individual areas of engineering and some cover all areas, but none covers industrial engineering specifically, nor do they highlight topics such as project management, materials, and systems engineering from an integrated viewpoint. Written by acc
