

1. Record Nr.	UNINA9910144430703321
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Titolo	Design for lean six sigma [[electronic resource]] : a holistic approach to design and innovation / / by Rajesh Jugulum, Philip Samuel
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2008
ISBN	1-282-48212-2 9786612482120 0-470-63169-4 0-470-28219-3 0-470-63172-4 1-60119-945-7
Descrizione fisica	1 online resource (323 p.)
Altri autori (Persone)	SamuelPhilip
Disciplina	658.4/013 658.4013
Soggetti	Six sigma (Quality control standard) Quality control Production control Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Design for Lean Six Sigma: A Holistic Approach to Design and Innovation; Contents; Preface; Acknowledgments; Chapter 1: Introduction; Chapter 2: Driving Growth through Innovation; Chapter 3: Process for Systematic Innovation; Chapter 4: Lean Six Sigma Essentials; Chapter 5: Deploying Design for Lean Six Sigma; Chapter 6: Capturing the Voice of the Customer; Chapter 7: Design Axioms and Their Usefulness in DFLSS; Chapter 8: Implementing Lean Design; Chapter 9: Theory of Inventive Problem Solving (TRIZ); Chapter 10: Design for Robustness; Chapter 11: Robust System Testing Chapter 12: Development of Multivariate Measurement System Using the Mahalanobis-Taguchi StrategyReferences; Appendix A: TRIZ Contradiction Matrix; Appendix B: 40 TRIZ Inventive Principles; Appendix C: Some Useful Orthogonal Arrays; Appendix D: Equations for Signal-to-noise (S/N) Ratios; Appendix E: Related Topics of Matrix

Theory; Index

Sommario/riassunto

Design for Lean Six Sigma is the only book that employs a ""road-map"" approach to DFSS, which allows corporate management to understand where they are in the process and to integrate DFSS methodology more fully into their overall business strategy. This is a similar approach to that used by Forrest Breyfogle in his successful book: ""Implementing Six Sigma, 2E"". This approach will allow corporate management to understand where they are in the process and to integrate DFSS methodology more fully into the overall business strategy. Another important aspect of this book is its coverage of DFSS i

2. Record Nr.

Titolo

UNISA996206673703316

Pubbl/distr/stampa

Biomedical digital libraries

ISSN

[London], : BioMed Central, 2004-

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1742-5581

Medical libraries

Digital libraries

Medicine - Information resources

Medical Informatics

Libraries

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Periodical

Fulltext

Internet Resources.

Periodicals.

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Periodico

Note generali

Refereed/Peer-reviewed

Title from issue caption (Biomedical Digital Libraries site, viewed Jan. 3, 2006).

