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Titolo	A modern approach to operations management [[electronic resource] / / Ram Naresh Roy
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ISBN	1-281-22450-2 9786611224509 81-224-2336-1
Descrizione fisica	1 online resource (345 p.)
Disciplina	658.5
Soggetti	Production management Quality control Total quality control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Preface; Contents; Chapter 1. Production Systems and Operations Management; Chapter 2. Location of Production and Service Facilities; Chapter 3. Layout Planning; Chapter 4. Purchasing Systems and Vendor Rating; Chapter 5. Operations Planning and Control; Chapter 6. Inventory Control; Chapter 7. Material Requirement Planning; Chapter 8. Just-In-Time Approach; Chapter 9. Project Management; Chapter 10. Quality Control; Chapter 11. Total Quality Management and ISO-9000; Chapter 12. Linear Programming; Chapter 13. Methods Engineering; Chapter 14. Mechanization, Automation and Productivity Chapter 15. Value Analysis and Value EngineeringIndex
Sommario/riassunto	The book includes the background, the core concepts, and the models of POM. It is readable, comprehensive, and contemporary in its approach. The concepts of Operations Management have been delivered to the readers in a simple, straightforward manner, and without mincing the words to avoid dilution of the materials itself. The layout of the book has been organized to give the readers a sense of flow: (i) Beginning with fundamentals of production systems, productivity, location of plant, layout issues; (ii) Core issues of POM like forecasting, operations planning, purchasing systems and steps

