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Descrizione fisica	1 online resource (122 p.)
Collana	The Supply and Operations Management Collection
Disciplina	670.42
Soggetti	Assembly-line balancing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Part of: 2013 digital library.
Nota di bibliografia	Includes bibliographical references (p. 97-100) and index.
Nota di contenuto	List of illustrations -- Abbreviations and acronyms -- 1. Introduction -- 2. The unpaced production line -- 3. Unbalanced lines studied -- 4. Considerations in unbalancing your line -- Notes -- References -- Index.
Sommario/riassunto	This book covers the area of unpaced, unbalanced production lines. You will find an up-to-date discussion of how designing these lines can be made more efficient by taking advantage of inherent imbalance--for example, operators who work at different speeds--a concept that has traditionally been seen as an obstacle to efficient production. A series of experiments are presented to illustrate the issues involved in improving performance through production line imbalance. This is of interest to postgraduate and executive-level students interested in the area of production, and to managers of manual or semi-automated production lines who are interested in innovative approaches to line design. In this book you will find some surprisingly easy ways to improve performance with low or zero costs. Emphasis is placed on reducing the amount of time production lines lie idle, and on reducing work in process. This is a timely contribution to the field when managers are casting around for new ways to cut waste and reduce their use of natural resources.