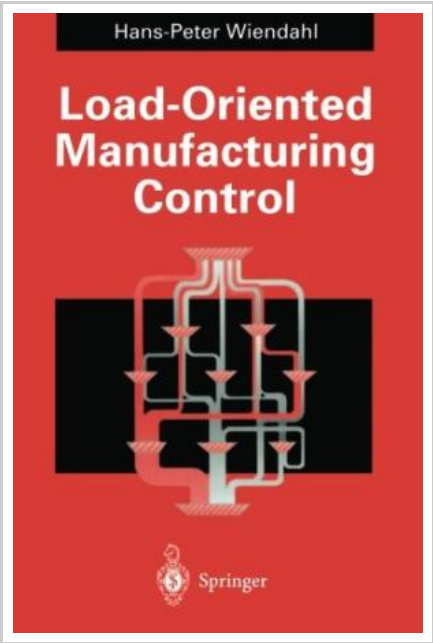

Load-Oriented Manufacturing Control

By Wiendahl, Hans-Peter

Book Condition: New. Publisher/Verlag: Springer, Berlin | Load-Oriented Manufacturing Control is unique as it gives comprehensive and self-contained principles for the implementation of an appropriate production control technique of general applicability. It is based on the "funnel model", a new approach to scheduling and scheduling control which has an extensive monitoring and diagnosis system. Its most important system components include throughput diagrams, load-oriented order release, schedule-oriented capacity planning and control. The "funnel model" is getting increasing implementation in manufacturing companies. It is available in numerous variants and is especially significant for the job-shop and series production. Load-Oriented Manufacturing Control provides a large number of practical examples and is therefore relatively easy to understand. It offers direct implementation of this new important technique in manufacturing scheduling and control. | 1 Introduction.- 1.1 Preface.- 1.2 Changes in the Manufacturing Environment.- 1.2.1 Productivity.- 1.2.2 Flexibility.- 1.2.3 Attractiveness of the Workplace.- 1.3 Shifting Objectives of Manufacturing Control.- 1.4 Scheduling in Practice.- 1.5 The Weak Points of Conventional Manufacturing Control.- 1.6 References.- 2 Conventional Production Scheduling and Control.- 2.1 Abstract.- 2.2 Survey.- 2.3 Lead Time Scheduling and Capacity Scheduling.- 2.3.1 Single Steps in Lead Time Scheduling.- 2.3.1.1 Determining Lead Times.- 2.3.1.2 Interoperation Time Reduction.- 2.3.1.3...

Reviews

This publication can be really worth a go through, and a lot better than other. It is actually writter in straightforward words and phrases instead of confusing. I discovered this pdf from my dad and i suggested this publication to learn.

-- ***Jackeline Rippin***

A high quality book and also the font employed was intriguing to read. I was able to comprehended every thing out of this created e book. You wont really feel monotony at whenever you want of the time (that's what catalogues are for concerning should you check with me).

-- ***Prof. Johnson Cole Sr.***