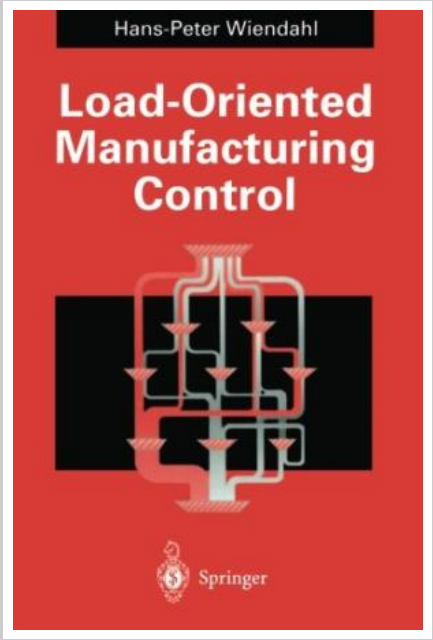

Load-Oriented Manufacturing Control

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

Very useful for all group of people. It is amongst the most incredible pdf i actually have read through. Its been written in an extremely straightforward way and it is just right after i finished reading through this pdf by which basically modified me, change the way i think.

-- ***Felicia Nikolaus***

These sorts of ebook is the ideal book offered. It can be writter in simple terms rather than confusing. I discovered this pdf from my dad and i advised this publication to understand.

-- ***Mr. Alejandrin Murphy PhD***