



# Planning and Control of Manufacturing Operations

*By John Kenworthy*

Download now

Read Online ➔

## **Planning and Control of Manufacturing Operations** By John Kenworthy

Effective planning and control of manufacturing operations allows businesses to achieve maximum profitability by reducing uncertainty at all stages of the manufacturing process.

In this book, John Kenworthy offers an easy to follow overview of the principles and practice of manufacturing control, with the emphasis throughout on practical approaches and techniques rather than on theoretical discussion. The author demonstrates that many problems are common to different types of manufacturing enterprises and offers practical solutions which can lead to a dramatic increase in overall performance. Sales forecasting, distribution planning, capacity planning, scheduling, and continuous improvement policies are among the subject areas covered. Exercises at the end of each chapter help readers assimilate important points. This book will be an invaluable aid not only for industrial managers who are responsible for manufacturing planning and control, but also students, trainers and anyone wishing to increase their understanding of manufacturing control systems.

 [Download Planning and Control of Manufacturing Operations ...pdf](#)

 [Read Online Planning and Control of Manufacturing Operations ...pdf](#)

# Planning and Control of Manufacturing Operations

*By John Kenworthy*

## **Planning and Control of Manufacturing Operations By John Kenworthy**

Effective planning and control of manufacturing operations allows businesses to achieve maximum profitability by reducing uncertainty at all stages of the manufacturing process.

In this book, John Kenworthy offers an easy to follow overview of the principles and practice of manufacturing control, with the emphasis throughout on practical approaches and techniques rather than on theoretical discussion. The author demonstrates that many problems are common to different types of manufacturing enterprises and offers practical solutions which can lead to a dramatic increase in overall performance. Sales forecasting, distribution planning, capacity planning, scheduling, and continuous improvement policies are among the subject areas covered. Exercises at the end of each chapter help readers assimilate important points. This book will be an invaluable aid not only for industrial managers who are responsible for manufacturing planning and control, but also students, trainers and anyone wishing to increase their understanding of manufacturing control systems.

## **Planning and Control of Manufacturing Operations By John Kenworthy Bibliography**

- Sales Rank: #10497290 in Books
- Published on: 1997-12-28
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x 6.14" w x .0" l, 1.10 pounds
- Binding: Hardcover
- 272 pages

 [Download Planning and Control of Manufacturing Operations ...pdf](#)

 [Read Online Planning and Control of Manufacturing Operations ...pdf](#)

## **Editorial Review**

### **From the Publisher**

An accessible and hands-on guide to operations management, this book covers all of the skills and activities operations and manufacturing managers need to cope with the problems of distribution logistics and inventory control. Important to managers seeking professional certification or involved in training programs, this reference covers everything from Materials Requirements Planning (MRP) to master scheduling to implementing control systems and manufacturing technology.

### **From the Inside Flap**

Effective planning and control of manufacturing operations enable businesses to achieve maximum profitability by reducing uncertainty at all stages of the manufacturing process. This unique, one-stop resource offers an easy-to-follow overview of the principles and practices of manufacturing control, emphasizing practical approaches to and techniques for operations issues rather than theoretical discussions. As the probes the growing manufacturing control dilemma, author John Kenworthy explores the roles and impacts of such factors as mass and batch production, the advent of computers, planning compromises, and the development of Manufacturing Resources Planning (MRP II). It turns out that many problems are common to different types of manufacturing enterprises, and Kenworthy offers a wealth of proven, practical solutions that can dramatically increase overall performance. There are strategic end-of-chapter exercises designed to help you assimilate important points, along with complete information on:

- Achieving control—including order points, periodic reviews, stock projections, target levels, Material Requirements Planning (MRP)
- Master scheduling—constructing a feasible operations schedule
- Manufacturing orders—covering the complete life cycle—requirements, receipts, nomenclature
- Bills of materials—controlling yields and shrinkages, phantom bills, option planning
- Sales forecasting—reducing lead time, maintaining accuracy, direct and indirect extrapolation, the Pareto principle
- Continuous improvement—Just In Time (JIT), reducing change-over times, movement/transport times, kanban control, purchasing

A thorough, accessible, and hands-on guide, this comprehensive reference is an invaluable aid not only for industrial managers responsible for planning and control, but also for students, trainers, and all those wishing to increase their understanding of manufacturing control systems.

### **From the Back Cover**

#### **Planning and Control of Manufacturing Operations**

"In the best companies, Operations Management is now highly professional and it is recognized that simplification and effective planning and control are key contributors to achieving a competitive edge and profitable operation. Unfortunately, the majority of companies still lag a long way behind the best, but an encouraging feature is that most managers now recognize that they have a problem, even if they are not sure exactly what it is or how to solve it. Some of the author's objectives will be achieved if this book not only helps managers identify what needs to be done but also contributes to the generation of informed support and commitment to change from their colleagues."--John Kenworthy

Effective planning and control of manufacturing operations enable businesses to achieve maximum

profitability by reducing uncertainty at all stages of the manufacturing process. This unique, one-stop resource offers an easy-to-follow overview of the principles and practices of manufacturing control, emphasizing practical approaches to and techniques for operations issues rather than theoretical discussions.

As he probes the growing manufacturing control dilemma, author John Kenworthy explores the roles and impacts of such factors as mass and batch production, the advent of computers, planning compromises, and the development of Manufacturing Resources Planning (MRP II). It turns out that many problems are common to different types of manufacturing enterprises, and Kenworthy offers a wealth of proven, practical solutions that can dramatically increase overall performance. There are strategic end-of-chapter exercises designed to help you assimilate important points, along with complete information on: Achieving control--including order points, periodic reviews, stock projections, target levels, Material Requirements Planning (MRP) Master scheduling--constructing a feasible operations schedule Manufacturing orders--covering the complete life cycle--requirements, receipts, nomenclature Bills of materials--controlling yields and shrinkages, phantom bills, option planning Sales forecasting--reducing lead time, maintaining accuracy, direct and indirect extrapolation, the Pareto principle Continuous improvement--Just In Time (JIT), reducing change-over times, movement/transport times, kanban control, purchasing

A thorough, accessible, and hands-on guide, this comprehensive reference is an invaluable aid not only for industrial managers responsible for planning and control, but also for students, trainers, and all those wishing to increase their understanding of manufacturing control systems.

## **Users Review**

### **From reader reviews:**

#### **Jorge Hinkley:**

The knowledge that you get from Planning and Control of Manufacturing Operations is the more deep you looking the information that hide inside the words the more you get enthusiastic about reading it. It does not mean that this book is hard to be aware of but Planning and Control of Manufacturing Operations giving you enjoyment feeling of reading. The author conveys their point in particular way that can be understood by anyone who read the item because the author of this reserve is well-known enough. This book also makes your personal vocabulary increase well. Making it easy to understand then can go with you, both in printed or e-book style are available. We recommend you for having this kind of Planning and Control of Manufacturing Operations instantly.

#### **Daniel Spencer:**

Information is provisions for those to get better life, information today can get by anyone with everywhere. The information can be a know-how or any news even a huge concern. What people must be consider any time those information which is in the former life are difficult to be find than now's taking seriously which one works to believe or which one often the resource are convinced. If you get the unstable resource then you get it as your main information you will have huge disadvantage for you. All those possibilities will not happen with you if you take Planning and Control of Manufacturing Operations as the daily resource information.

**Elizabeth Cao:**

Hey guys, do you want to find a new book to learn? Maybe the book with the name Planning and Control of Manufacturing Operations suitable to you? The particular book was written by a well-known writer in this era. Often the book titled Planning and Control of Manufacturing Operations is the main of several books that everyone reads now. This book has inspired lots of people in the world. When you read this publication, you will enter the new shape that you never knew just before. The author explained their idea in a simple way, and so all of people can easily understand the core of this e-book. This book will give you a large amount of information about this world now. So you can see the representation of the world within this book.

**John Gravatt:**

Often the book Planning and Control of Manufacturing Operations will bring one to the new experience of reading any book. The author's style to clarify the idea is very unique. Should you try to find a new book to study, this book is very ideal to you. The book Planning and Control of Manufacturing Operations is much recommended to you to study. You can also get the e-book from the official web site, so you can more easily read the book.

**Download and Read Online Planning and Control of Manufacturing Operations By John Kenworthy #I627N1HYOTR**

# **Read Planning and Control of Manufacturing Operations By John Kenworthy for online ebook**

Planning and Control of Manufacturing Operations By John Kenworthy Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Planning and Control of Manufacturing Operations By John Kenworthy books to read online.

## **Online Planning and Control of Manufacturing Operations By John Kenworthy ebook PDF download**

### **Planning and Control of Manufacturing Operations By John Kenworthy Doc**

**Planning and Control of Manufacturing Operations By John Kenworthy Mobipocket**

**Planning and Control of Manufacturing Operations By John Kenworthy EPub**

**I627N1HYOTR: Planning and Control of Manufacturing Operations By John Kenworthy**