
Inventory Management

Principles of Inventory Management

Production and Inventory Management

Problems & Solutions in Inventory Management

The Definitive Guide to Inventory Management

Inventory Management Demystified

Inventory Management

Decision Systems for Inventory Management and Production Planning

Global Supply Chain and Operations Management

The Definitive Guide to Inventory Management

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Optimization and Inventory Management
Inventory Management and Production Planning and Scheduling
Decision Rules for Inventory Management
Smart Inventory Solutions
Spare Parts Inventory Management
Inventory and Production Management in Supply Chains
Handbook of Research on Promoting Business Process Improvement Through
Inventory Control Techniques
Inventory Management for Competitive Advantage
Integrated Inventory Management
Achieving Effective Inventory Management
Foundations of Inventory Management
Inventory Management
Excellence in Inventory Management
INVENTORY MANAGEMENT
Production & Inventory Management
Inventory management
Hands-On Inventory Management
Inventory Control
Inventory Management

INVENTORY MANAGEMENT: Controlling in a Fluctuating Demand Environment
Best Practice in Inventory Management
Inventory Management Explained
Inventory Management-principles and Practices.

*Inventory
Management*

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STARK CHASE

Principles of Inventory Management

Pearson Education
Stock management and control is a critical element to the success and overall financial well-being of an organization. Through the application of innovative practices and

technology, businesses are now able to effectively monitor their operations and manage their inventory by evaluating sales patterns and customer preferences. The Handbook of Research on Promoting Business Process Improvement Through Inventory Control Techniques is a critical scholarly resource that examines optimization

techniques, data mining concepts, and genetic algorithms to manage inventory control. Featuring coverage on a broad range of topics such as logistics and supply chain management, stochastic inventory modelling, and inventory management in healthcare, this book is geared towards academicians, practitioners, and

researchers seeking various research methods to get optimal ordering policy.

Production and Inventory Management

Routledge

Engineers and reliability professionals are increasingly being held accountable for materials and spare parts inventory management and in response they need to gain a better understanding of materials and spare parts inventory management principles and practices. This practical book

delivers just that. This new edition will help you get the right parts, in the right place, at the right time, for the right reason. Fully revised, it provides specific coverage of the issues faced in, and requirements for, managing engineering materials and spare parts and what to do to improve your results. It includes 29 exclusive examples and real life case studies to demonstrate the application of the concepts and ideas so that you will easily and quickly understand how to

implement them. What's more it will show you: What to do to truly optimize your inventory holdings, Why inventory levels are almost always too high, How to identify the factors that have greatest impact on your inventory levels, When to apply the 7 Actions for Inventory Reduction, Where to focus your efforts for greatest effect, and Who to involve in taking action. The concepts, ideas, tools, and processes in this book have helped many companies achieve and

sustain results that other inventory tools and approaches just could not match. And it is sure to help you achieve true inventory optimization as well! Features The second edition includes... A new chapter on The Mechanics of Inventory Management, a pragmatic review of the management of inventory including... Introducing the Materials and Inventory Management Cycle, Comparing theoretical and actual inventory outcomes, Discussion on normal and Poisson distribution

models, How to determine the re order point, How to determine the re order quantity, and Commentary on Monte Carlo simulation. An expanded chapter on the financial impact of inventory, including a discussion of the key reports that need to be understood. Chapters on the influence of policies, procedures, and people. Additional discussion on issues faced and how to address them. An expansion of the central process discussed in the first edition to a more

comprehensive review process...Inventory Process(TM) Optimization. An expanded section on executing an inventory review program. A closing 'where to from here' chapter. 57 figures and diagrams - 30 of them new and the others all revised and updated and six new tables (with 8 in total). Eight new checklists - specifically included as a new tool for the reader and is the result of direct reader requests. An expanded glossary. *Problems & Solutions in*

Inventory Management
Crisp Pub Incorporated
Effective inventory management can increase revenue, reduce costs, and improve cash flows. Endorsed by Institute of Operations Management and CILT, *Inventory Management* shows managers how to take control of their inventory system and ensure operations run smoothly. Looking beyond the complexity and theory of inventory management, Geoff Relph and Catherine Milner focus on the most

important decisions managers need to make when managing inventory. They examine how inventory management should work, how to control it, and how to balance it, through their use of revolutionary k-curve methodology. They include case studies from various industries, looking at inventory management in diverse areas such as supermarkets and aerospace. Online resources include an appendix of figures, a chapter breakdown of

figures and a bonus chapter about the supporting materials.
The Definitive Guide to Inventory Management
New York, Holt, Rinehart and Winston [1967]
Does inventory management sometimes feel like a waste of time? Learn how to maximize your inventory management process to use it as a tool for making important business decisions.
Inventory Management Demystified Springer Nature
This book presents a

compilation of over 200 numerical problems and solutions that students can use to learn, practice and master the Inventory Control and Management concepts. Intended as a companion to any of the standard textbooks in Inventory Control and Management and written in simple language, it illustrates very clearly the steps students need to follow in order to solve a given problem. It also explains which solution methodologies can be used under which circumstances. Offering

an ideal one-stop resource for mid-level engineering and business students who have taken Inventory Management or a related subject as an elective, this book is the only one students will ever need to prepare and gain confidence for their examinations in this subject.

Inventory Management
Springer

Inventory is expensive and difficult to manage, and yet is an essential requirement for providing great service to customers. Inventory

Management provides the tools to retain enough inventory to assure high levels of customer service, while avoiding excessive inventory levels that can absorb cash and generate losses. Topics covered include inventory policies, materials planning, purchasing and the supply chain, receiving, storage, shipping, production activities, record accuracy, warehousing efficiencies, measurements, and much more. This book covers a mix of classic and

advanced management techniques to help the user maintain firm control over the mix and amount of inventory kept on hand. *Decision Systems for Inventory Management and Production Planning* Springer Nature

This book discusses inventory models for determining optimal ordering policies using various optimization techniques, genetic algorithms, and data mining concepts. It also provides sensitivity analyses for the models' robustness. It presents a

collection of mathematical models that deal with real industry scenarios. All mathematical model solutions are provided with the help of various optimization techniques to determine optimal ordering policy. The book offers a range of perspectives on the implementation of optimization techniques, inflation, trade credit financing, fuzzy systems, human error, learning in production, inspection, green supply chains, closed supply chains, reworks, game theory

approaches, genetic algorithms, and data mining, as well as research on big data applications for inventory management and control. Starting from deterministic inventory models, the book moves towards advanced inventory models. The content is divided into eight major sections: inventory control and management – inventory models with trade credit financing for imperfect quality items; environmental impact on ordering policies; impact

of learning on the supply chain models; EOQ models considering warehousing; optimal ordering policies with data mining and PSO techniques; supply chain models in fuzzy environments; optimal production models for multi-items and multi-retailers; and a marketing model to understand buying behaviour. Given its scope, the book offers a valuable resource for practitioners, instructors, students and researchers alike. It also offers essential insights to help

retailers/managers improve business functions and make more accurate and realistic decisions.

Global Supply Chain and Operations Management
CRC Press

The third edition of this textbook comprehensively discusses global supply chain and operations management (SCOM), combining value creation networks and interacting processes. It focuses on operational roles within networks and presents the quantitative and organizational methods

needed to plan and control the material, information, and financial flows in supply chains. Each chapter begins with an introductory case study, while numerous examples from various industries and services help to illustrate the key concepts. The book explains how to design operations and supply networks and how to incorporate suppliers and customers. It examines how to balance supply and demand, a core aspect of tactical planning, before turning

to the allocation of resources to meet customer needs. In addition, the book presents state-of-the-art research reflecting the lessons learned from the COVID-19 pandemic, and emerging, fast-paced developments in the digitalization of supply chain and operations management. Providing readers with a working knowledge of global supply chain and operations management, with a focus on bridging the gap between theory and practice, this

textbook can be used in core, specialized, and advanced classes alike. It is intended for a broad range of students and professionals in supply chain and operations management.

The Definitive Guide to Inventory Management
Kogan Page Publishers

The inventory management and production planning decisions as components of total business strategy; Economic order quantity systems for managing individual item inventories; Decision rules

and systems for special classes of items; Decision systems for coordinated control of individual items; Operational decision systems for planning aggregate inventories, production rates and work force sizes.

Best Practice in Inventory Management Springer

Inventory Analytics provides a comprehensive and accessible introduction to the theory and practice of inventory control – a significant research area central to supply chain planning.

The book outlines the foundations of inventory systems and surveys prescriptive analytics models for deterministic inventory control. It further discusses predictive analytics techniques for demand forecasting in inventory control and also examines prescriptive analytics models for stochastic inventory control. Inventory Analytics is the first book of its kind to adopt a practicable, Python-driven approach to illustrating theories and concepts via

computational examples, with each model covered in the book accompanied by its Python code. Originating as a collection of self-contained lectures, Inventory Analytics will be an indispensable resource for practitioners, researchers, teachers, and students alike.

Inventory Management
Ops Publishing

Using a clear, organized, and accessible building block approach to managing inventory, this volume offers complete coverage of the basic concepts, calculations,

and techniques of inventory. These fundamental techniques, which can be easily applied to handle problems in the workplace, are used to demonstrate current concepts such as lean principles and continuous improvement. Numerous case studies from a variety of industries are provided to illustrate concepts. Additional topics presented include types of inventory, inventory transactions, bills of materials, planning and replenishment,

storage and physical control, and supply chain management and technology.

Inventory Management
CRC Press

This book provides an excellent source for professionals preparing for professional certification examinations. This new edition has been significantly reorganized to reflect more closely the organisation of professional certification exams. Discussion follows the step-by-step decision-making process, including topics such as:

establishment of management objectives, long-, medium-, and short-range planning, execution, and control. It also features increased emphasis on tactical and technological considerations.

Foundations of Inventory Management Excel Books India

Overview No previous works have focused on the topic of inventory reduction and optimization to the extent that this one does. Spare Parts Inventory Management: A Complete

Guide to Sparesology(tm) by Philip Slater covers the whole part's life cycle, from initial purchase to final disposal, and addresses issues throughout, including maintenance, repair, and overhaul (MRO). The author, Phillip Slater, was described in a recent podcast as "truly one of the leaders in the MRO information segment." Sparesology is a term coined by Slater to describe the discipline of optimizing the physical, financial, and human resource management

processes of spare parts inventory management. Sparesology is much more than just inventory optimization. It involves an understanding of the complete "ecosystem," within which the spare parts inventory is managed, and seeks to ensure that all of the factors influencing this management work together to achieve an organization's goals.

Research Handbook on Inventory Management

Springer Science & Business Media

Authored by a team of

experts, the new edition of this bestseller presents practical techniques for managing inventory and production throughout supply chains. It covers the current context of inventory and production management, replenishment systems for managing individual inventories within a firm, managing inventory in multiple locations and firms, and production management. The book presents sophisticated concepts and solutions with an eye towards today's economy of global

demand, cost-saving, and rapid cycles. It explains how to decrease working capital and how to deal with coordinating chains across boundaries.

Inventory Analytics

Springer Science & Business Media

Inventory Management isn't easy. If it were, more companies would be good at it. But being competent at managing your inventory isn't all that difficult either. *Inventory Management Explained* helps readers build a solid understanding of the key planning aspects of

inventory management. It does this by clearly explaining what inventory management is, but then goes well beyond typical inventory management books by tearing apart the calculations and logic we use in inventory management and exposing the hidden (or not so hidden) flaws and limitations. It then builds on this by showing readers how they can use their understanding of inventory management and their specific business needs to modify these calculations or develop

their own calculations to more effectively manage their inventory. The emphasis on practical solutions means readers can actually use what they've learned. For those new to inventory management, the author includes highly detailed explanations and numerous examples. Instead of archaic mathematical syntax, the author explains the calculations in plain English and uses Excel formulas and spreadsheet examples for many of them. For the experienced

practitioner, the author provides insights and a level of detail they likely have not previously experienced. Overall, *Inventory Management Explained* does actually explain inventory management, and in doing so, exposes the good, the bad, and the ugly aspects of it. But more importantly, it leaves the readers knowing enough to be able to start making smart decisions about how they manage their inventory. [Optimal Inventory Control](#)

and Management

Techniques Industrial
Press Inc.

This comprehensive Handbook provides an overview of state-of-the-art research on quantitative models for inventory management. Despite over half a century's progress, inventory management remains a challenge, as evidenced by the recent Covid-19 pandemic. With an expanse of world-renowned inventory scholars from major international research universities, this

Handbook explores key areas including mathematical modelling, the interplay of inventory decisions and other business decisions and the unique challenges posed to multiple industries.

Essentials of Inventory Management IGI Global
Integrated inventory management is a compelling approach that is driving many of the organizational changes in manufacturing today. It is gaining industry-wide acceptance as it supports companies who are

collapsing management levels.

Optimization and Inventory Management

IGI Global

Inventory control is vitally important to almost any type of industry, whether product or service-oriented. Investments in raw materials, spare parts, work-in-progress and finished products are all critical costs of operations which if not controlled can lead to high capital costs, high operating costs, and decreased production efficiency. This book

focuses on the problems of materials control in small-scale manufacturing industries. It explains how to optimize the available resources with a view to reducing material costs and achieving improved capital turnover. It also analyzes a few selected industries and critically reviews their performance in the area of inventory control. The book is designed as a text on inventory management for postgraduate students pursuing courses in commerce, management, and business studies. It is

also suitable for all those studying for professional qualifications such as CA, ICWA, and CS.

Inventory Management and Production Planning and Scheduling PHI Learning Pvt. Ltd.

This text presents a complete treatment of inventory theory and models. Coverage is organized into an introductory section followed by a second which focuses on predictable supply and demand, and the third section covering stochastic inventory

models. Many developments related to inventory such as ERP supply chain management JIT and ERP systems are integrated within the text. Decision Rules for Inventory Management Cengage Learning
As markets become more dynamic and competitive, companies must reconsider how they view inventory and make changes to their production and inventory systems. They must begin to think outside the classical box and develop a new paradigm of

inventory management. from classical models based on economic order
Exploring the trend away quantities to depe

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