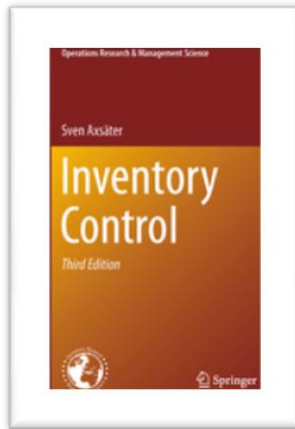


BOOK REVIEW

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INVENTORY CONTROL
(Third Edition)

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INTRODUCTION

The book **Inventory Control** (Third Edition), 978-3-319-15728-3, is the Springer Series *International Series in Operations Research & Management Science* Volume 225.

This series, in the view of its Editors: **Price**, Camille C., **Zhu**, Joe, **Hillier**, Frederick S. “encompasses the various areas of operations research and management science. Both theoretical and applied books are included. It describes current advances anywhere in the world that are at the cutting edge of the field. The series is aimed especially at researchers, doctoral students, and sophisticated practitioners”.

It is authored by Sven Axsäter, from the Department of Industrial Engineering at the University of Lund, Lund (Sweden), who has been President of the International Society of Inventory Research and Vice President of the Production and Operations Management Society. In 2005 he was awarded the Harold Larnder Memorial Prize by the Canadian Operational Research Society for distinguished international achievement in Operational Research. He received the MSOM Distinguished Fellow Award in 2008. He has also a vast consulting experience in the inventory management area, implemented inventory control in several companies and developed software for commercial inventory control systems.

This is this title third edition, which text has been fully updated. In the actual form it is suitable as a core textbook as well as a source book for industry practitioners.

It covers traditional approaches for forecasting, lot sizing, determination of safety stocks and reorder points, KANBAN policies and Material Requirements Planning. Also includes recent advances in inventory theory as, for example, new

techniques for multi-echelon inventory systems and Roundy's 98 percent approximation.

In short: it is a book written by a very prestigious specialist, either in university or in companies, whose targets are both the academic world and the companies' world.

THE REVIEW

It is affirmed in this book preface, by the author, that it is primarily thought as a course text book. And, in fact, it is a very good academic text, very well organized, with the issues properly chained so that all that is needed to the following subject has already been mentioned above. All issues are well explained and the writing elegant providing a very enjoyable read. Readers (Students) can go monitoring learning success solving the problems at the end of each chapter. The detail and depth with which the various topics are presented make this text adequate for either Master or PhD courses.

But by no means is this book only a course text. It is emphasized in the text the relevance of the long and multifaceted consulting experience that the author has accumulated, reflecting and applying these concepts in practical life, on top of a very important issue for companies like inventory control. Thus, this book can even serve as a manual for practical problem solving in inventory control domain.

OVERALL REVIEW

An outstanding text in inventory control, fitting all pedagogic and scientific targets. Indispensable for researchers, doctoral students, and sophisticated practitioners and also for anybody curious and interested on the matter.

REFERENCE

Axsäter, S., Inventory Control, *International Series in Operations Research & Management Science*, Volume 225. Springer International Publishing, Switzerland, 2000, 2006, 2015.