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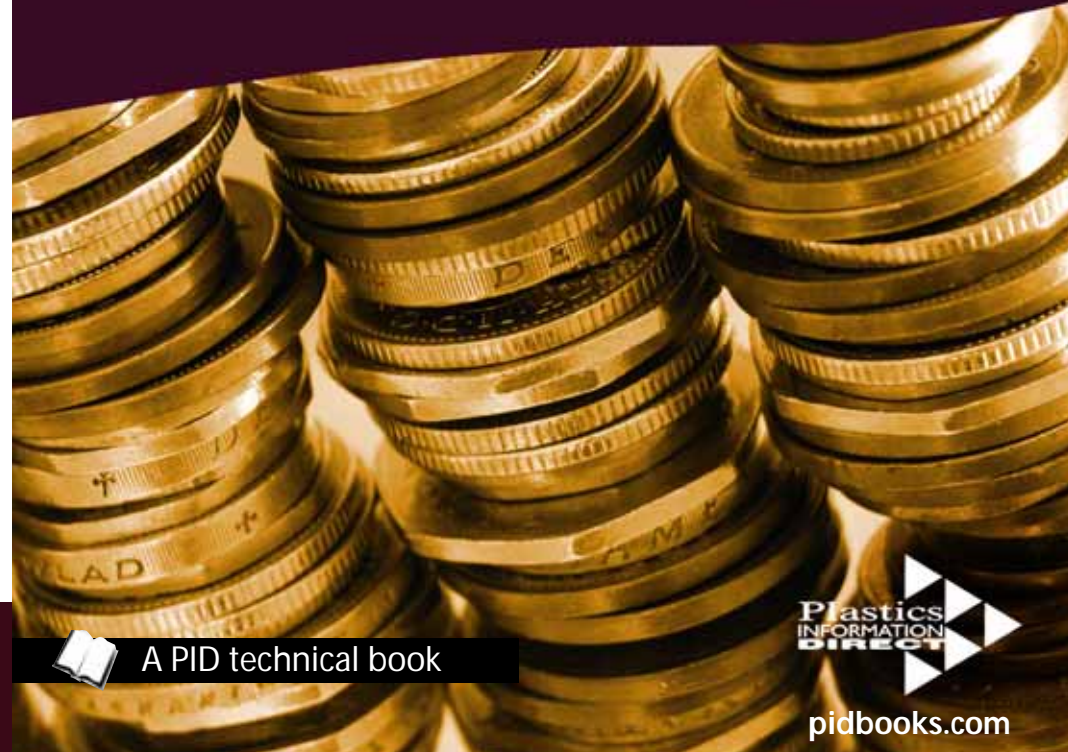
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Second Edition 2007

Cost Management in Plastics Processing

Strategies, targets, techniques and tools
Essential reading for everyone in the business of profitable plastics processing

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COST MANAGEMENT IN PLASTICS PROCESSING - STRATEGIES, TARGETS, TECHNIQUES AND TOOLS

By Robin Kent

Second edition, fully revised and expanded, published 2007 by Plastics Information Direct ISBN: **978-1-906479-00-8**, soft-backed, 192 pages **\$145.00**

WHO SHOULD READ THIS BOOK?

Everyone involved in the business of manufacturing plastics products. The practical advice contained in this book addresses all aspects of the plastic product manufacturing process, from design to dealing with waste, so it is relevant to processors using any shaping or finishing processes.

ABOUT THE BOOK

This book is not a text on cutting costs! It is guide to intelligent cost management in the plastics factory, which will result in reduced costs and improved competitiveness. The author challenges the old-fashioned principle of minimizing labor costs, and provides an alternative route-map through all areas where costs can be reduced or eliminated. He deconstructs the process of making plastics products to show how the cost of the product is built up, and where money can be saved.

"Keep the labor - sack the kilogrammes and the kilowatt-hours."

TABLE OF CONTENTS

- Cost management
- Design and Development
- Materials
- Systems and people
- Production
- Overheads
- Tools for cost management

The book is simply written and clearly illustrated, and contains many practical tips. Each individual topic is covered in a single A3 spread, and this structured approach enables managers to tackle and resolve each issue before moving on to the next. Subjects scrutinized range from the principles of product costing to the hidden cost of inventory, and from materials purchasing to minimizing energy losses.

"Listening to the sound of compressed air escaping from the system is the same as listening to the sound of money escaping from the business."

Thought provoking and sometimes controversial, this book should alter the way you view every corner of your plant, and every aspect of your business.

ABOUT THE AUTHOR

Robin Kent is well known in the plastics industry for his pragmatic approach to technology and change management. He has worked in extrusion and injection molding, and has many years experience in product design. He has been Technical Director of several large processors, and is now an independent consultant. He regularly lectures on energy management, and he has written six books and more than 200 papers.

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Some other titles available from Plastics Information Direct offering practical hands-on advice for processors:

ARBURG: PRACTICAL GUIDE TO INJECTION MOULDING

This Practical Guide to Injection Moulding is based on course material used by ARBURG in training operators of injection molding machines. It comes from many years of experience in this field and has been edited by an expert injection molder at Warwick University. It will be of use to experts looking to fill gaps in their knowledge base and to those new to the industry.

The factors involved in injection moulding, from material properties and selection to troubleshooting faults, are all examined in this book. It covers the equipment types in use and machine settings for different types of plastics. Material flow is critical in molding and there are sections covering rheology and viscosity. High temperature can lead to poor quality moldings due to material degradation, and this is discussed. (Goodship, 2004, 258pp, published by Rapra)



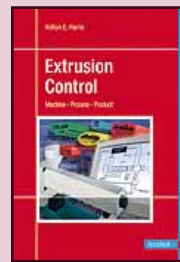
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EXTRUSION CONTROL

In a very practical and down-to-earth way the author explains how quality in extrusion can be measured, controlled, and improved. In particular, he conveys an understanding of how extruders should be controlled and what good, closed-loop controls can accomplish.

The author's approach and style clearly conveys that he has been involved in this field for many years and that he knows from experience what kind of problems an extrusion operator faces and how to successfully tackle these problems.

This book is a helpful tool to improve and stabilize the extrusion process, thus facilitating a more profitable operation. (Harris, 2004, 151pp, published by Hanser)



\$130

UNDERSTANDING BLOW MOLDING

The focus of Understanding Blow Molding is on hands-on practical applications, which will benefit those new to the plastic blow molding industry, as well as those who are experienced but may not have been exposed to all facets of a blow molding plant. People from various disciplines such as product and manufacturing engineering, marketing, design, research and development, as well as operation personnel, will also gain insight into solving the everyday problems of a blow molding operation.

This revised second edition is expanded by a comprehensive troubleshooting guide that will prove particularly helpful to any practitioner. (Lee, 2007, 181pp, published by Hanser)



\$100

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