



2010. XX, 539 p. 149 illus. Hardcover

- ▶ 169,95€
- ▶ \$209.00
- ▶ SFr. 264.00
- ▶ £149.95

ISBN 978-1-84996-016-8

## springer.com

A. Dolgui, Ecole Nationale Supérieure des Mines de Saint-Etienne, France; J.-M. Proth, INRIA-Lorraine, Metz, France

## **Supply Chain Engineering**

## **Useful Methods and Techniques**

Supply Chain Engineering considers how modern production and operations management techniques can respond to the pressures of the competitive global marketplace. It presents a comprehensive analysis of concepts and models related to outsourcing, dynamic pricing, inventory management, RFID, and flexible and re-configurable manufacturing systems, as well as real-time assignment and scheduling processes. A significant part is also devoted to lean manufacturing, line balancing, facility layout and warehousing techniques. Explanations are based on examples and detailed algorithms while discarding complex and unnecessary theoretical minutiae. All examples have been carefully selected from an industrial application angle. This book is written for students and professors in industrial and systems engineering, management science, operations management and business. It is also an informative reference for managers looking to improve the efficiency and effectiveness of their production systems.... *more on <u>http://</u> springer.com/978-1-84996-016-8* 

► The first comprehensive analysis of concepts and models in production systems management to consider a broad perspective covering outsourcing strategies and dynamic pricing policies

## **Order Now!**

		'Supply Chain Engineering" ISBN 978-1-84996-016-8				
Methods of Payment    Check/Money Order enclosed    AmEx      Card No.    Image:		AmEx O Mast	MasterCard  VISA    Exp. Date			
Please send orders to: Outside the Americas:		Name	Name			
Springer Spr	ringer	Address	Address			
	stomer Service Center GmbH berstrasse 7		Street Address			
	126 Heidelberg	(Sorry, we car	(Sorry, we cannot deliver to P.O. boxes)			
USA Ge	ermany	City / State /	City / State / ZIP-Code			
Call toll-free 1-800-SPRINGER    > Call: + 49 (0) 6221-345-4301      8:30 am - 5:30 pm ET    > Fax: +49 (0) 6221-345-4229      Fax your order to (201) 348-4505    > Web: springer.com      > Web springer.com    > Email: orders-hd-individuals@springer.com		Country	Country			
			Telephone / Email			
		Date 🗙		Signature 🗙		

CA, MA, NJ, NY, and PA residents, please add sales tax. Canadian residents, please add 5% GST. Please add \$5.00 for shipping one book and \$1.00 for each additional book. Outside the US and Canada add \$10.00 for first book, \$5.00 for each additional book. All orders are processed upon receipt. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent. Remember, your 30-day return privilege is always guaranteed. Pre-publication pricing: Unless otherwise stated, pre-pub prices are valid through the end of the third month following publication, and therefore are subject to change. All  $\in$  and  $\pm$  prices are net prices subject to local VAT, e.g. in Germany 7% VAT for books and 19% VAT for electronic products. Pre-publication pricing: Unless otherwise stated, pre-pub prices are valid through the end of the third month following publication, and therefore are subject to change. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. Please consult springer.com for information on postage.