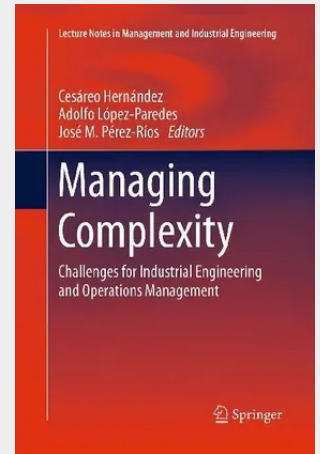


Managing Complexity

Challenges for Industrial Engineering and Operations Management

This book presents papers by experts in the field of Industrial Engineering, covering topics in business strategy; modelling and simulation in operations research; logistics and production; service systems; innovation and knowledge; and project management. The focus of operations and production management has evolved from product and manufacturing to the capabilities of firms and collaborative management. Nowadays, Industrial Engineering is concerned with the study of how to design, modify, control and improve the performance of complex systems. It has extended its scope to any physical landscape populated by social agents. This raises a major challenge to Industrial Engineering: managing complexity. This volume shows how experts are dealing with this challenge.

This book presents papers by experts in the field of Industrial Engineering, covering topics in business strategy; modelling and simulation in operations research; logistics and production; service systems; innovation and knowledge; and project management. The focus of operations and production management has evolved from product and manufacturing to the capabilities of firms and collaborative management. Nowadays, Industrial Engineering is concerned with the study of how to design, modify, control and improve the performance of complex systems. It has extended its scope to any physical landscape populated by social agents. This raises a major challenge to Industrial Engineering: managing complexity. This volume shows how experts are dealing with this challenge.



160,49 €

149,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319344249

Medium: Buch

ISBN: 978-3-319-34424-9

Verlag: Springer

Erscheinungstermin: 17.09.2016

Sprache(n): Englisch

Auflage: Softcover Nachdruck of the original 1. Auflage 2014

Serie: Lecture Notes in Management and Industrial Engineering

Produktform: Kartoniert

Gewicht: 5445 g

Seiten: 340

Format (B x H): 155 x 235 mm

