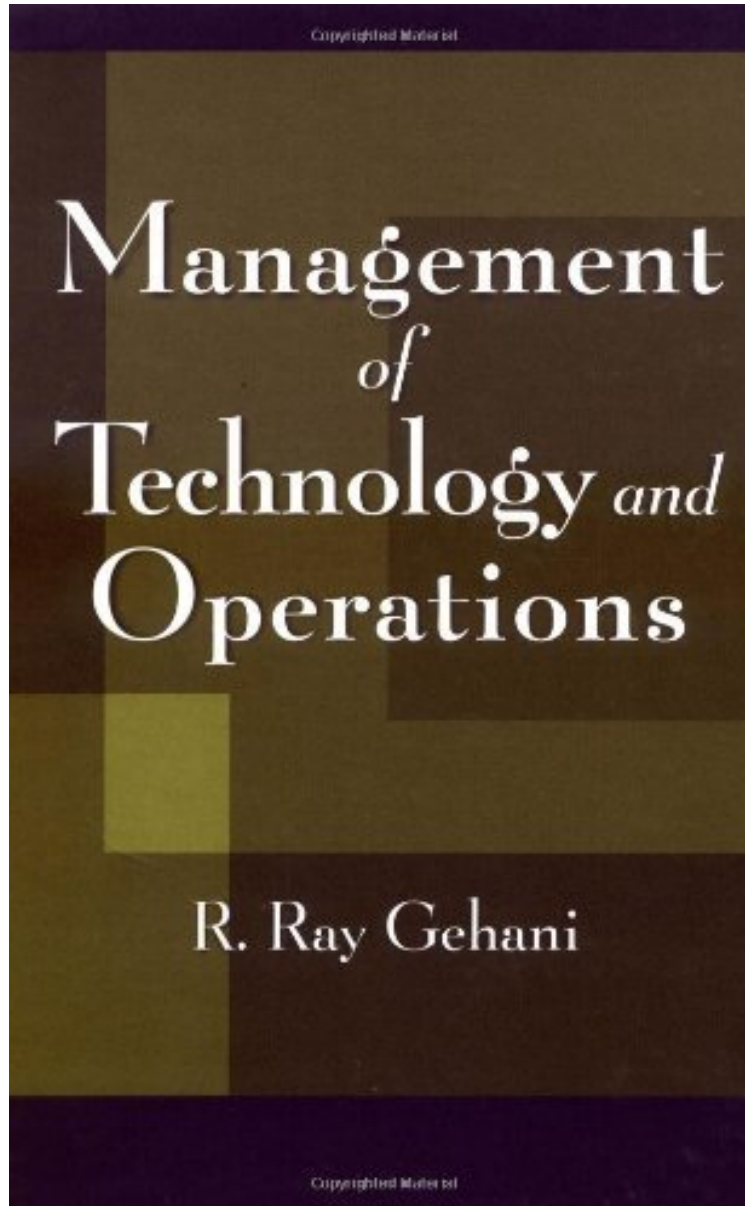


(Ebook pdf) Management of Technology and Operations

Management of Technology and Operations

R. Ray Gehani

*ePub | *DOC | audiobook | ebooks | Download PDF*



 Download

 Read Online

#4118719 in eBooks 2008-04-21 2008-04-21 File Name: B002J4UEPG | File size: 24.Mb

R. Ray Gehani : Management of Technology and Operations before purchasing it in order to gage whether or not it would be worth my time, and all praised Management of Technology and Operations:

1 of 1 people found the following review helpful. Excellent Subject MatterBy Timothy A SteeleProfessor Gehani's book reads well. For the novice, this book gives a solid foundation for Operations theory and history. For the experienced student or professional, there is much to learn from professor Gehani. Other books I have read on this

subject do not flow and quickly become boring. Gehani gives the reader a lot of information, but in a form that allows comprehension and appreciation for the many facets involved with the operations science. Gehani gives the reader a very comprehensive historical perspective on how the operations management practice came to be. Also, professor Gehani writes in such a way that does not insult your intelligence. If one is new to this subject matter, this book will educate one without feeling ignorant. If one thinks they know all there is to know about this subject, read Dr. Gehani's book and learn some more. 0 of 0 people found the following review helpful. A manager's must-have. By Engelbert Gall I feel that the best part of the book is evident in the title. "Technology" Operations. Many authors get too focused into fields such as telecommunications or MIS. This author boils information into concise information that applies to any type of managerial operations. The information presented in this text can be applied to any industry and many technologies. It also includes clear and concrete tools for indepth analysis. Don't buy 5 specialized books when you can purchase just this one. Being a science major, I found this book very useful. I think Business and science scholars as well as practicing managers will find this book a great find. 0 of 0 people found the following review helpful. excellent readability By A Customer This book was a refreshing break from the many authors who spend more time on language usage than content. It tackles some basic questions that need tackled. The book flows in a logical order. It was refreshing that no content needed to be sacrificed at the expense of the easy reading. Overall = Very worthwhile

An accessible source of winning technology management strategies In Management of Technology and Operations Ray Gehani reveals the basic principles and best practices applied by top technology-driven organizations in the intensely competitive global marketplace. Using a model that technologists can relate to --a high-performance V-6 engine --he pinpoints the six sources of competitive advantage that determine both short-term survival and market leadership over the long term. Then, with the help of real-life examples from leading technology-driven organizations, he demonstrates how these global winners integrate project management and pioneering leadership to exploit the full potential of each of these sources: * Research and development * Production automation and engineering * Information integration * Customer trust and market understanding * Reliability and quality promise * Building the best people. For working engineers and managers in technology-driven organizations of any size, this book provides a common understanding of the goals and methods of managing technology and operations. It is also an excellent text for upper-level undergraduate and graduate students in science, engineering, and business.

From the Publisher Written in an interesting, highly accessible style, this book identifies and analyzes in depth the six key sources of competitive advantage--from research and production automation to market understanding and effective people--which will determine whether a company will survive in the short-term and whether it will thrive in the long-term. Departing significantly from the dry, academic tone which has typified previous books on this subject, the author employs a guiding metaphor of the company as a high performance six-cylinder engine, wherein each cylinder works together toward sustainable advantage. From the Back Cover An accessible source of winning technology management strategies In Management of Technology and Operations Ray Gehani reveals the basic principles and best practices applied by top technology-driven organizations in the intensely competitive global marketplace. Using a model that technologists can relate to mdash;a high-performance V-6 engine mdash;he pinpoints the six sources of competitive advantage that determine both short-term survival and market leadership over the long term. Then, with the help of real-life examples from leading technology-driven organizations, he demonstrates how these global winners integrate project management and pioneering leadership to exploit the full potential of each of these sources: Research and development Production automation and engineering Information integration Customer trust and market understanding Reliability and quality promise Building the best people. For working engineers and managers in technology-driven organizations of any size, this book provides a common understanding of the goals and methods of managing technology and operations. It is also an excellent text for upper-level undergraduate and graduate students in science, engineering, and business. About the Author Dr. R. RAY GEHANI teaches at the University of Akron and, until recently, was Chairman of the Technology Management Section of the Institute for Operations Research and Management Science (INFORMS). He has a PhD in management and a doctorate in engineering (polymers).