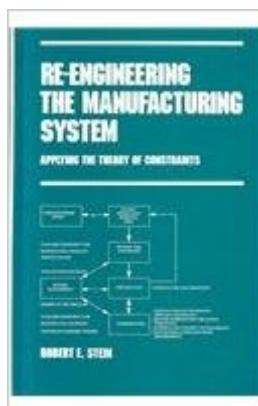# Re-Engineering The Manufacturing System: Applying The Theory Of Constraints (Manufacturing Engineering And Materials Processing Series, Vol. 47)

Synopsis

Provides detailed instructions on how to design, utilize and implement a manufacturing system based on the theory of constraints, facilitating the modification of a traditional system so that it better conforms to practical needs. The work helps identify and eliminate policy constraints that hamper a company's profit-making potential.

Book Information

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Customer Reviews

It starts with traditional system.The book is organized like a system study to describe requirements of DBR software to a programmer.While explaining input requirements, output requirements and basic computational details one can get benefit to understand DBR procedure as well.It also explains how to start from current ERP system to move on company wide TOC based information system.There are several tactical and strategical decision making cases in the book.I have found interesting and useful hints to apply in my business such as having more than one throughput chain. I used to consider only one constraint in my factory but now I am thinking to split it into main product groups since some of them are easy to outsource or inexpensive to elevate compared to others.One other example is marketing strategy. We used go for a promotion for certain products in all sales channels, now thinking to offer client based promotions.

Re-engineering the Manufacturing System by Bob Stein is no book for the novice. Brilliantly conceived and executed it is written for experts in the field of manufacturing by an expert.Eli

Goldratt

Re-Engineering the Manufacturing System: Applying The Theory of Constraints (Manufacturing Engineering and Materials Processing Series, Vol. 47) Agile Management for Software Engineering: Applying the Theory of Constraints for Business Results Racing Breakneck to the Bottleneck: BP Proves Theory in Macondo Spill Response: How the Theory of Constraints and Lean Manufacturing Were Used to Boost ... 1,000 percent and Save $700 Million Focus and Leverage: The Critical Methodology for Theory of Constraints, Lean, and Six Sigma (TLS) Velocity: Combining Lean, Six Sigma and the Theory of Constraints to Achieve Breakthrough Performance Epiphanized: A Novel on Unifying Theory of Constraints, Lean, and Six Sigma, Second Edition Isn't It Obvious?: A Business Novel on Retailing Using the Theory of Constraints The Right Choice: Using Theory of Constraints for Effective Leadership Building Lean Supply Chains with the Theory of Constraints Beyond the Goal: Eliyahu Goldratt Speaks on the Theory of Constraints (Your Coach in a Box) Spoken Language Processing: A Guide to Theory, Algorithm and System Development Deep Learning: Natural Language Processing in Python with Word2Vec: Word2Vec and Word Embeddings in Python and Theano (Deep Learning and Natural Language Processing Book 1) Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics and Speech Recognition Deep Learning: Natural Language Processing in Python with GLoVe: From Word2Vec to GLoVe in Python and Theano (Deep Learning and Natural Language Processing) Information Processing with Evolutionary Algorithms: From Industrial Applications to Academic Speculations (Advanced Information and Knowledge Processing) Deep Learning: Natural Language Processing in Python with Recursive Neural Networks: Recursive Neural (Tensor) Networks in Theano (Deep Learning and Natural Language Processing Book 3) "Faster, Better, Cheaper" in the History of Manufacturing: From the Stone Age to Lean Manufacturing and Beyond Furniture Design: An Introduction to Development, Materials and Manufacturing Sustainable Materials, Processes and Production (The Manufacturing Guides) Manufacturing Processes: Materials, Productivity, and Lean Strategies