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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 to 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

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