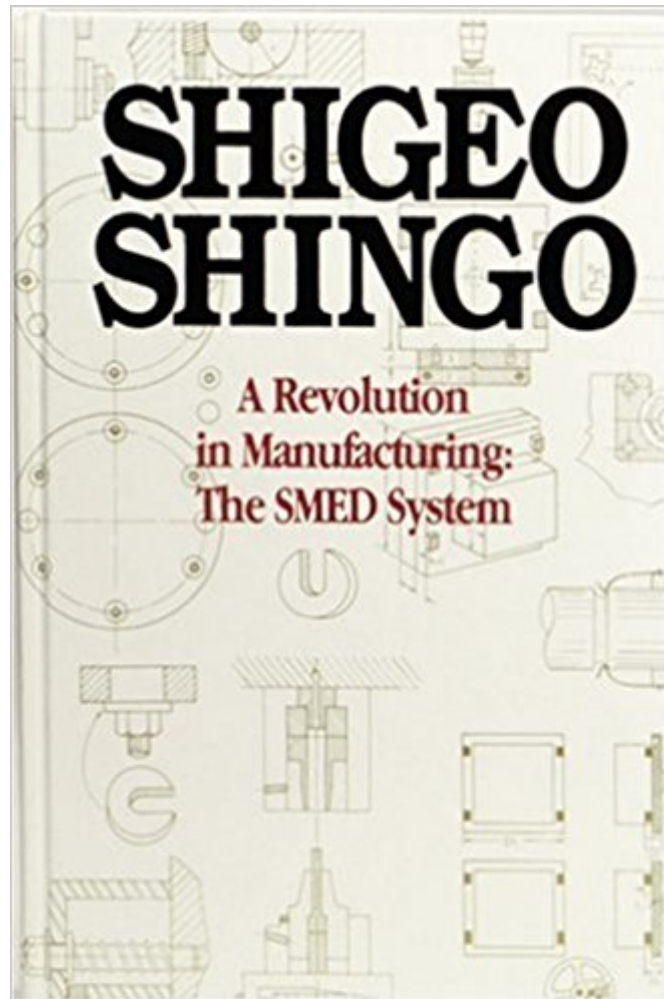


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# A Revolution In Manufacturing: The SMED System



## Synopsis

Written by the industrial engineer who developed SMED (single-minute exchange of die) for Toyota, *A Revolution in Manufacturing* provides a full overview of this powerful just in time production tool. It offers the most complete and detailed instructions available anywhere for transforming a manufacturing environment in ways that will speed up production and make small lot inventories feasible. The author delves into both the theory and practice of the SMED system, explaining fundamentals as well as techniques for applying SMED. The critically acclaimed text is supported with hundreds of illustrations and photographs, as well as twelve chapter-length case studies.

## Book Information

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## Customer Reviews

Before reading this book, i had no certain opinions about SMED system. There was a lack of knowledge and i could not apply this technique properly in the factory which I am working for. Now, i am applying SMED technique and decreasing setup times sharply even not under ten minutes. This book opens doors for its reader. Pay money and take it. !

This book does an excellent job of explaining how manufacturing setup times can be drastically reduced, including many useful examples. Reducing setup times is critical in the effort to implement the extraordinarily efficient Toyota Production System. The text is much clearer than "Kaizen For Quick Changeover" by Sekine and Arai. This book deals with setup time reductions for loosely

toleranced components or assemblies, and does not deal specifically with tightly toleranced parts.

Very good book if your interested to reduce setup / changeover times. The book is very easy to read although in some cases it keeps repeating itself. When you think logical you could already figure out 75% on how to improve changeover before reading the book, but for the last 25% this book is an absolute must. A lot of the examples are car manufacturing related, but this I not a problem because the writer tries to give you the tools on how SMED can be reached, regardless which industry you are working in.

What an excellent book! I am a newer Industrial Engineer who came from a machining background. The book is a bit salty on price but you get what you pay for. I am currently trying to reduce our change-over time so we can further reduce our WIP and inventory. Granted, some of this stuff is what i learned in college, some is common sense, but its my strong conviction that everyone will get something that will more than justify the book. All the other stuff was good refreshment and reminders as i audit our setups which is why i recommend this book. Even if you learn nothing new (Which i doubt... but humor me) it sometimes isn't about learning something new, rather it is being reminded and applying something you already knew in a different way or application. Glad i bought it and i am already devising new ways to reduce/standardize our setups.

Book arrived in a timely manner, and was in good condition. If you are reading this book for smed ideas on injection molding, I would not recommend it. It has some good ideas and tips, but really does not go into detail on how to attain true set-up time reduction. Ok to read to understand the concepts, but lacks what I was looking for.

If your job has anything to do with improving efficiencies. Then anything by Shigeo Shingo is a must read. If you believe in theelimination of waste (across all areas) then again, this is a must read

if you're reading a review on this book to choose if or not... you're in the wrong side of town!!! this book is simply a MUST-HAVE, a MUST-READ a MUST-KNOW!

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