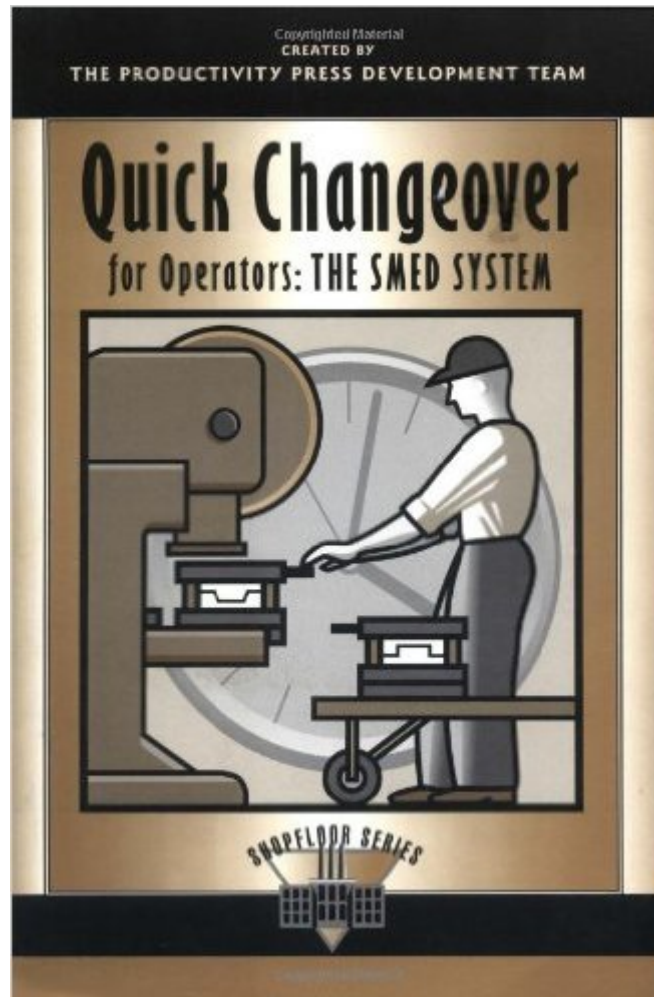# Quick Changeover For Operators: The SMED System (The Shopfloor Series)

Synopsis

The powerful knowledge contained in this book can make your workplace more productive, your job simpler, and everything more satisfying. It's about how to do equipment or product changeovers in record time--often in less than 10 minutes. The method you'll learn here is called SMED, short for "Single-Minute Exchange of Die" (the "single" here means a single-digit number of minutes). Developed from a longer book, A Revolution in Manufacturing: The SMED System (cat no. PP9903), written for managers, this book is written for frontline production and assembly associates. It presents an overview of the reasons why SMED is important for companies and employees, sets out the three basic stages of SMED, and then devotes a separate chapter to each of these stages. The first chapter of the book is like an "owner's manual" that tells you how to get the most out of your reading time by using the margin assists, summaries, and other features of the book to help pull out exactly what you need. One of the most effective ways to use this book is to read and discuss it with other employees. The authors planned the book so that it can be used this way, Â organizing the book into chunks of information that can be covered in a series of short sessions. Each chapter includes reflection questions to stimulate group discussion. A Learning Package is also available (catalog no.PP7126), which includes a leader's guide, overhead transparencies to summarize major points, and color slides showing examples of SMED applications in different kinds of companies.

Book Information

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Customer Reviews

Whether you start with JIT/Lean or Quick Response Manufacturing, you need to learn some simple tools helping you with the process improvement after any process analyze. Many books about operations management will teach you the interaction of workstations and the parameters influencing the performance of a workstation, line or even a factory. Furthermore good operations books will give you the insights how to analyze the performance of a system. What often misses (which is Ok), is to provide the knowledge, e.g. if lot size reduction will bring a huge improvement for cycle-time etc., how to do this? Most of the books of this series exactly deal with this questions and present some methods that work and will simplify your life reading more sophisticated literature about this issue later on.All the books of the productivity press series were a great help to me. The following books of this series provided a good start about:- SMED: how to reduce change-over time and to make small lot sizes happen- TPM: how to improve machine availability and breakdown variability- ZQC: overcoming the problem of other quality methods, that only measure what was done but w/o pre-active prevention for rework/ scrap (Six-Sigma, SPC etc. are more complicated and not pre-active..)The key for SMED is explained very well - separation of the change over step by distinguishing internal and external set-up and how to proceed. I read more sophisticated books about this subject, but this simple book is the first one I pick from my shelf, whenever I need some help. When you need more specific information e.g. about quick-fixations and what exists and how they look like, then buying other books can be helpful as well.Best Regards,Oliver

The book is a very easy read and has helpful examples in it for me to apply to my current job.

very interesting and fast to read

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