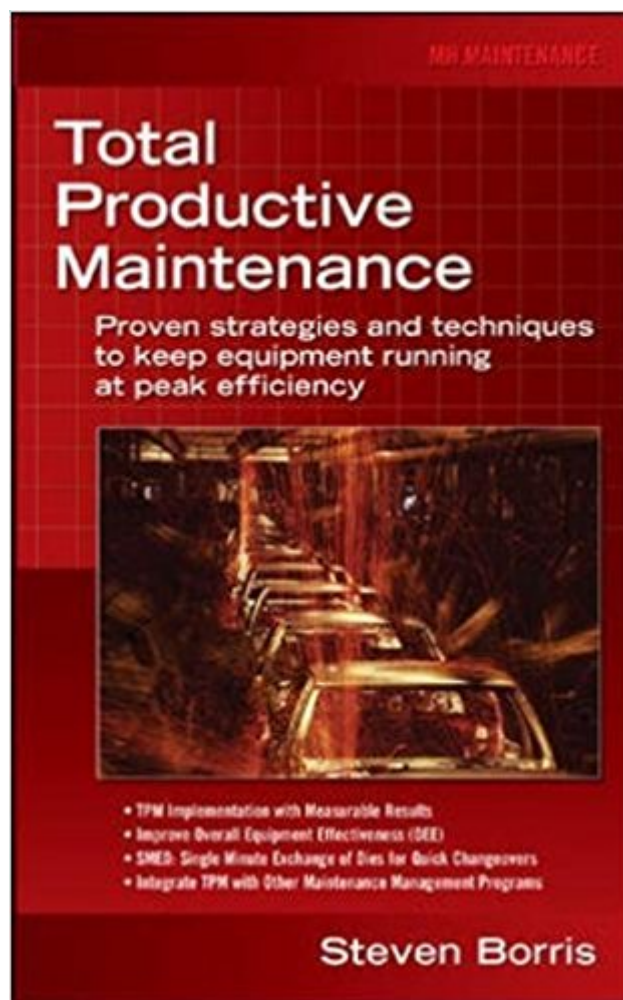




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# Total Productive Maintenance: Proven Strategies And Techniques To Keep Equipment Running At Maximum Efficiency



## Synopsis

Reduce or eliminate costly downtime Short on theory and long on practice, this book provides examples and case studies, designed to provide maintenance engineers and supervisors with a framework for operational strategies and day-to-day management and training techniques that will keep their equipment running at top efficiency.

## Book Information

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## Customer Reviews

Identify and prevent costly equipment breakdowns before they occur with TPM This results-oriented guide is the culmination of thirty years' real-world, factory floor experience. Short on theory and long on practice, this resource provides maintenance engineers and supervisors with a solid framework for operational strategies along with day-to-day management and training techniques that enable them to identify and address problems before they occur. Arranged in a logical, user-friendly format, Total Productive Maintenance shows readers how to define and evaluate their existing programs and integrate them with reliability centered maintenance and time and condition based maintenance. The author also provides a wealth of practical case-studies, and action plans for solving everyday maintenance problems. Learn how to: Identify and address major equipment-related problems Incorporate proven techniques and methods for implementation Accomplish actual TPM implementation with measurable results Integrate TPM with other maintenance management programs CONTENT THAT DELIVERS PROVEN STRATEGIES AND TECHNIQUES FOR KEEPING EQUIPMENT RUNNING AT PEAK EFFICIENCY: \* The Pillars of

TPM \* TPM and Lean Manufacturing \* TPM -- Basic, Use, and Ideal Conditions \* TPM -- Analyzing and Categorizing the Failure Data \* Fault Analysis: A Few Ways to Help Find Root Causes \* SMED -- Single Minute Exchange of Die \* Integration Tips and Techniques \* RCM -- Reliability Centered Maintenance and Total Productive Maintenance \* Time and Condition Based Maintenance and Total Productive Maintenance \* Six Sigma: A High Level of Appreciation

Steven Borris has 33 years of maintenance and training experience -- 20 years working for US companies. While a Senior Engineer at Varian's European Implanter group, he oversaw all operating issues, supported customers, advised on improvement initiatives and provided training for operation/maintenance and electronics.

This book is jam packed with useful experience examples, and great information. In order for you to get the most out of it you should have some hands on experience with manufacturing and some exposure to lean principles. you should also have an open mind towards improvement. In order for Manufacturing to survive in any first world country techniques like those in this book will have to be explored and implemented to their fullest extent. Pro's-The book does a great job of transferring experience and information-Information presented for beginners intermediate, and advanced users - although the more you are bringing to the table the more you will get out of it.-great explanations of the benefits of TPM, and other lean and continuous improvement techniques Con's-Book can get a little dense at times-a lot of acronyms are used and not explained until later in the book (just keep going it'll be explained down the road) Overall As a manufacturing student who went back to school after 8 years in the industry I feel this book is pointed squarely at me. It can be difficult to trudge through in spots, but overall my hands on experience gives me a decent foundation to draw from when learning from this text. I think this would be a very hard read for someone with no real world experience or previous exposure to lean at any level.

As I began planning TPM implementation at our facility I bought several books on the subject. This quickly became one of my go to sources. It breaks down and covers each subject very clearly and in a clear, concise and academic style. Plenty of sample forms are given as well. Since those initial days I've loaned out the TPM books to various people wanting to learn more on a particular subject but this is one I keep on my bookshelf.

Very helpful

Your book (from what I have read so far) could have saved me a lot of headaches! The book is very easy to read and understand and gives so much information. The information is exactly the questions I had during our organizations TPM implementation! I was so excited to read more I could not put down! If I could have had this book when my company first started talking about TPM Implementation, I think I would be much further along in not only my personal growth with TPM (as the TPM Coordinator) but I think our company and Teams would have a much better understanding of the whole concept. Steve Borris makes TPM so easy to understand with this Book. I recommend that anyone new to the TPM concept or someone that just wants to brush up on some TPM knowledge purchase this book. It is definately a must read for anyone involved in the TPM process. You will not be dissappointed! Jeff Westerkamm TPM Coordinator Ryobi Die Casting USA. Shelbyville, Indiana

Steven Borris is a king, every time I read one of his books I feel that I'm more professional than ever!. What makes Steven Borris books more attractive than others is his way of writing, the simple manner, and the professional/real examples he always write inside the book which are actually from his good practical experience. I would also recommend his other book which is "Strategic Lean Mapping", and oh yes, he made this complicated subject very simple too!. The TPM book is comprehensive, cover many subjects, the SMED, 5S, Zero Fail, Six Sigma..... We need more from this good work Steven, keep it up!.

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