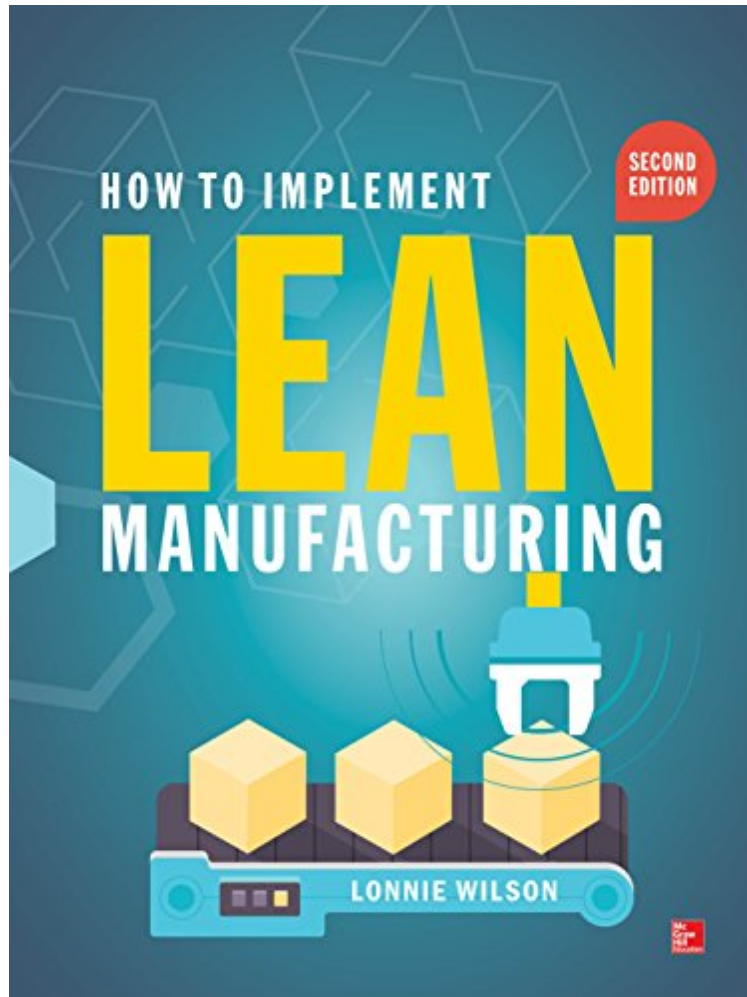


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How To Implement Lean Manufacturing, Second Edition (Mechanical Engineering)

Lonnie Wilson

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Lonnie Wilson : How To Implement Lean Manufacturing, Second Edition (Mechanical Engineering) before purchasing it in order to gauge whether or not it would be worth my time, and all praised How To Implement Lean Manufacturing, Second Edition (Mechanical Engineering):

1 of 1 people found the following review helpful. A gem of a bookBy Anders N. KirkemoI recently purchased and read this splendid book - finding it very useful on a number of levels: Firstly, it provides a comprehensive introduction to Lean philosophy and systems. Secondly, it excellently demonstrates Lean's usefulness through the case studies it presents. Finally, it is a great guide on the path to Lean implementation, taking care also to emphasize what needs to be in place before embarking on this process - and not least in which domains Lean principles can be successfully applied, and where they cannot.In short it combines all the relevant aspects of Lean in one concise volume, which is

very well written: succinct, matter of fact, clear, direct, and to the point. This is truly a "how to" book that will of great value to you if you are about to set sail on a Lean journey - taking you there one step at a time. I would certainly recommend it to anyone with an interest in Lean; whether you want to learn about Lean philosophy, concepts and tools, or you're looking for examples of the applicability and capability of Lean initiatives, or if you'd like knowledge about the prerequisites and potential pitfalls of Lean implementation. Even seasoned practitioners of Lean may have something to learn from the straightforward and easy-to-understand way in which the entire concept is presented. This is something which can surely be of value when introducing the subject to new initiates. 3 of 3 people found the following review helpful. For anyone looking to understand how to really make a Transformation to Lean Manufacturing ndash; A Must Read! By Fred Kaschak I have used the 1st edition as the guide to making our transformation into Lean Manufacturing since 2010. Lonnie's 2nd Edition expands nicely on every step to Implementation. With real life examples Lonnie provides the clarity everyone can use to guide them on a step by step process to the Cultural Changes that, if followed, will set them up for success. 1 of 1 people found the following review helpful. Applicable also to continuous industrial processes environment By Daniel Kalas Having read the "Lean Manufacturing in the Oil Refinery" by Lonnie Wilson and Jason Farley, the article published by BridgeGap Consulting Syndicate in June 2010, it was clear that this book (referenced in the above article) could be able to provide deeper insight into corporate transformation process applicable in this traditionally CAPEX-orientated environment. The applicability of Lean philosophy to continuous industrial processes (as opposed to discrete ones) has been disputed and doubted by oil and gas industry professionals - Lonnie Wilson shows and proves that there is no rational reason for that. I needed this solid footing in pursuing Lean initiatives in oil refinery and this book excellently serves this purpose.

Cutting-edge Lean manufacturing strategies Thoroughly updated with the latest trends and new global case studies, How to Implement Lean Manufacturing, Second Edition, explains how to implement this powerful formula for eliminating waste, controlling quality and inventory, and improving overall performance across an enterprise environment. The book addresses the engineering and production aspects as well as the business culture challenges. This practical guide describes the Toyota Production System (TPS) and specifies the distinct order in which Lean techniques should be applied to achieve maximum gains. By using the proven methods in this definitive resource, you can implement a successful Lean transformation in your organization. Find how to: Create and deploy enterprise-wide strategies and goals Improve speed and quality and dramatically lower costs Reduce variation in the manufacturing system in order to reduce inventory Reduce lead times to improve responsiveness and flexibility Sustain process gains Perform system-wide value-stream evaluations Manage constraints and reduce bottlenecks Implement cellular manufacturing New material in the Second Edition reveals how to: Avoid the typical management pitfalls and implementation errors that virtually guarantee a Lean transformation will fail Implement the new skills of Lean leadership, including its six key elements Shape and manage your culture using the five cultural change leading indicators

About the Author Lonnie Wilson, a Certified Six Sigma Master Black Belt and Six Sigma trainer, has 20 years of experience in manufacturing management with an international oil company. In 1990, he started Quality Consultants which serves small firms and Fortune 500 companies in both the U.S. and Mexico. Mr. Wilson has taught for the El Paso Community College and the University of Texas at El Paso and is an active Senior Member of the American Society for Quality Control.