Improving Production With Lean Thinking
Unique coverage of manufacturing management techniques—complete with cases and real-world examples. Improving Production with Lean Thinking picks up where other references on production processes leave off. It is increasingly important to integrate and systematize lean thinking throughout production/manufacturing and the supply chain because the market is becoming more competitive, products are becoming more complex, and product life is getting shorter and shorter.

With a practical focus, this book encompasses the science and analytical background for improving manufacturing, control, and design. It covers specific methodologies and tools for: * Material flow and facilities layout, including a six step layout design process * The design of cellular layouts * Analyzing and improving equipment efficiency, including Poka-Yoke, motion study, maintenance, SMED, and more * Environmental improvements, including 5S implementation

With real-life case studies of successful European and American approaches to lean manufacturing, this reference is ideal for engineers, managers, and researchers in manufacturing and production facilities as well as students. It bridges the gap between production/manufacturing and supply chain techniques and provides a detailed roadmap to improved factory performance.

**Book Information**

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**Customer Reviews**

This book is riddled with typos and a lot of the theory is experimental, but overall it was helpful. It was assigned as a textbook for an industrial engineering class of mine. Probably would NOT recommend.
This book had many typo’s and not very good at explaining some key concepts. Lot’s of talk but there wasn’t any hands on type learning scenario’s that would help drive home the theory. The material and how it was covered in the book did little to help a person solve the problems in the book. Very Poor!!!!! I would not recommend this book to anyone.

excellent book

Informative, boring book about a boring subject.

If this is your first textbook on industrial engineering then this book could scare you out of the field. I teach the course and I’ve made recommendations for better textbooks. Gives you problems to solve with no solved example. Formulas like the standard time formula is wrong. Not recommended

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