



Lean Sigma: A Practitioner's Guide (paperback)

By Ian Wedgwood PhD

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The Practical, Easy-to-Use Guide to Lean Sigma Problem-Solving

Lean Sigma delivers results—if you use the right tools and techniques. In *Lean Sigma: A Practitioner's Guide*, Dr. Ian Wedgwood captures best-practice Lean Sigma experience from multiple projects and industries, helping any professional identify the solution that will work best—and *implement it*.

Wedgwood's exclusive "project roadmaps" present the fastest, most effective route to solving a wide range of problems—and explain *why* those solutions make sense. His "discovery roadmaps" help you identify potential Lean Sigma projects, even in processes where there are no obvious targets.

The heart of *Lean Sigma* is Wedgwood's 48 individual "tools roadmaps": step-by-step instructions revealing exactly how and when to use all these Lean Sigma tools...

- 5 Whys
- Affinity
- Boxplots
- Cause & effect matrices
- Control charts
- Customer tools
- DOE tools
- Handoff maps
- Load charts
- 5S
- ANOVA
- Capability tools
- Chi-Square
- Critical path analyses
- Demand tools
- Fishbone diagrams
- KPOVs
- MSA tools

- Multi-Cycle analyses
- Murphy's analyses
- OEE
- Poka Yoke
- Process variables (I/O) maps
- Pull systems & Kanban
- Regression
- Spaghetti maps
- Swimlane maps
- Multi-Vari studies
- Normality tests
- Pareto charts
- Process FMEA
- Project charter
- Rapid changeover
- SIPOC
- SPC
- Time tools

Whether you're a Green Belt, Black Belt, Master, Project Champion, Sponsor, Deployment Leader, or consultant, this book will help you use Lean Sigma to solve far more problems, far more rapidly, and far more effectively.

Dr. Ian Wedgwood, Executive Director of Sigma Breakthrough Technologies, has more than ten years of experience using, deploying, training, and consulting on Six Sigma and Lean Sigma. He has led and facilitated deployments in industries ranging from electronics and medical devices to chemicals and health care, and has trained and mentored numerous executives, champions, and belts. He holds a Ph.D. and First-Class Honors degree in Applied Mathematics from Scotland's St. Andrew's University.

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Editorial Review

From the Back Cover

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Users Review

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Jay Blanchard:

The actual book Lean Sigma: A Practitioner's Guide (paperback) has a lot details on it. So when you check out this book you can get a lot of benefit. The book was authored by the very famous author. The author makes some research prior to write this book. This particular book very easy to read you can find the point easily after scanning this book.

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