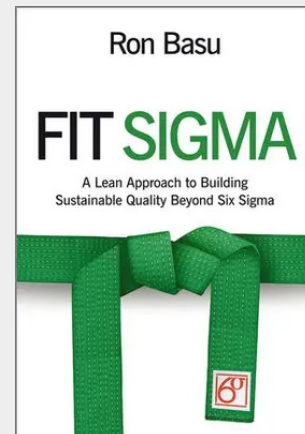


Fit Sigma

Developed through the study of Six Sigma, Fit Sigma integrates the 'hard' Six Sigma approach with Lean enterprise philosophy. It has three elements; fitness for purpose, fitness for improvement and integration, and fitness for sustainability. This book shows how to add value to both large and small organisations through improved use of resources, and through the provision of improved customer satisfaction by implementing Fit Sigma. The book gives comprehensive insight into tools and techniques of continuous improvement in one package, providing a step-by-step guide to applying Fit Sigma tools to the improvement process - each chapter contains a practical implementation guide and illustrative examples and case studies. It shows that a holistic approach of operational excellence driven by a data driven methodology can be applied equally to manufacturing, service or public sectors. The business environment and global market dynamics are evolving and new challenges include climate change, green supply chain, emerging markets and a growing service sector. The methodology and thinking in Six Sigma are also changing. Fit Sigma: A Lean Green Approach to building Quality beyond Six Sigma takes into account the changes in these tools, challenges and opportunities. The book covers key developing areas such as the Sustainability and the Environment, Service operations, Events management, Project management, Small and medium enterprises, Non profit organizations, Supply chain management, and Emerging markets.

To some, the near perfection of the Six Sigma management system appears to be an impossible ideal, especially for small and medium enterprises. FIT SIGMA(TM), a flexible and more sustainable approach, was developed through the integration of the 'hard' Six Sigma approach with Lean Enterprise philosophy. It consists of three elements; fitness for purpose, fitness for improvement and integration, and fitness for sustainability. FIT SIGMA: A Lean Approach to Building Sustainable Quality Beyond Six Sigma shows how this tripartite approach can be used to add value to both large and small organisations through improved use of resources, and through the provision of improved customer satisfaction. It shows that a holistic approach to operational excellence underpinned by a data driven methodology can be applied equally to the manufacturing, service or public sectors. As the Six Sigma philosophy has evolved in recent years to take into account new challenges faced by companies, including climate change, green supply chain, emerging markets and a growing service sector, so FIT SIGMA(TM) has also adapted itself to these new demands. FIT SIGMA: A Lean Approach to Building Sustainable Quality Beyond Six Sigma covers key developing areas including: * Sustainability and Environment * Non-profit organizations * Service Operations * Supply Chain Management * Project Management * Emerging Markets * Small and Medium Enterprises * Green Thinking Each chapter contains practical implementation guide, illustrative examples and case studies, and concludes with a summary of key elements for ease of reference and revision. In addition the book includes a comprehensive glossary of common terms and phrases used in managing quality, along with an appendix which illustrates the applications of basic statistics in Six Sigma and Fit Sigma.



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