



Service Design for Six Sigma: A Roadmap for Excellence

Basem El-Haik, David M. Roy

Download now

Click here if your download doesn"t start automatically

Service Design for Six Sigma: A Roadmap for Excellence

Basem El-Haik, David M. Roy

Service Design for Six Sigma: A Roadmap for Excellence Basem El-Haik, David M. Roy A roadmap to consistent, high-quality service for any organization

A service is typically something created to serve a paying customer, whether internal or external. Some services consist of several processes linked together while others consist of a single process.

This book introduces Design for Six Sigma (DFSS), an easy-to-master, yet highly effective data-driven method that prevents defects in any type of service process. The particular focus of this publication is service DFSS, which leads to what the authors term "a whole quality business," one that takes a proactive stance and gets things right the first time. Not only does the whole quality business produce a high-quality product and offer high-quality services, but it also operates at lower cost and higher efficiency, throughout the entire life cycle, than its competitors because all the links in the supply chain are optimized.

Following a detailed overview that sets forth the basic premise and key concepts of service DFSS, the authors offer all the information and tools needed to take advantage of service DFSS within their own organizations, including:

- * Clear and in-depth coverage of the philosophical, organizational, and technical aspects of service DFSS
- * Step-by-step roadmap of the entire service DFSS deployment and execution process
- * Full discussions of all the key methods involved in service DFSS, including axiomatic design, design for X, the theory of inventive problem solving (TRIZ), transfer function, design scorecards, and Taguchi's method
- * Practical, illustrative examples that demonstrate how the theory is put into practice
- * Assistance in developing the necessary skills in applying DFSS in organizational settings

Problems and their solutions are provided at the end of each chapter to help readers grasp the key concepts they need to move forward in the text. Acclaro DFSS Light(r), a Java-based software package that implements axiomatic design processes discussed in Chapter Eight, is available for download from an accompanying Wiley ftp site. Acclaro DFSS Light(r) is a software product of Axiomatic Design Solutions, Inc.

This book is ideal as a reference to service DFSS for corporate executives, quality control managers, and process engineers, or as a complete training manual for DFSS teams. It is also a superior textbook for graduate students in management, operations, and quality assurance.



Read Online Service Design for Six Sigma: A Roadmap for Exce ...pdf

Download and Read Free Online Service Design for Six Sigma: A Roadmap for Excellence Basem El-Haik, David M. Roy

From reader reviews:

Randy Scott:

Often the book Service Design for Six Sigma: A Roadmap for Excellence has a lot details on it. So when you read this book you can get a lot of help. The book was authored by the very famous author. Mcdougal makes some research ahead of write this book. This specific book very easy to read you can get the point easily after looking over this book.

Jeannine Ricks:

People live in this new morning of lifestyle always try and and must have the free time or they will get wide range of stress from both lifestyle and work. So, if we ask do people have time, we will say absolutely sure. People is human not just a robot. Then we consult again, what kind of activity are there when the spare time coming to anyone of course your answer will unlimited right. Then ever try this one, reading books. It can be your alternative within spending your spare time, often the book you have read is actually Service Design for Six Sigma: A Roadmap for Excellence.

Debra Sims:

That reserve can make you to feel relax. This particular book Service Design for Six Sigma: A Roadmap for Excellence was bright colored and of course has pictures around. As we know that book Service Design for Six Sigma: A Roadmap for Excellence has many kinds or genre. Start from kids until young adults. For example Naruto or Private eye Conan you can read and feel that you are the character on there. Therefore, not at all of book usually are make you bored, any it offers up you feel happy, fun and chill out. Try to choose the best book in your case and try to like reading that will.

Debbie Gagnon:

Publication is one of source of information. We can add our information from it. Not only for students but additionally native or citizen require book to know the update information of year to year. As we know those publications have many advantages. Beside all of us add our knowledge, also can bring us to around the world. By book Service Design for Six Sigma: A Roadmap for Excellence we can consider more advantage. Don't you to definitely be creative people? To get creative person must love to read a book. Only choose the best book that acceptable with your aim. Don't become doubt to change your life at this time book Service Design for Six Sigma: A Roadmap for Excellence. You can more appealing than now.

Download and Read Online Service Design for Six Sigma: A Roadmap for Excellence Basem El-Haik, David M. Roy #VUO8C2RF3Q9

Read Service Design for Six Sigma: A Roadmap for Excellence by Basem El-Haik, David M. Roy for online ebook

Service Design for Six Sigma: A Roadmap for Excellence by Basem El-Haik, David M. Roy Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Service Design for Six Sigma: A Roadmap for Excellence by Basem El-Haik, David M. Roy books to read online.

Online Service Design for Six Sigma: A Roadmap for Excellence by Basem El-Haik, David M. Roy ebook PDF download

Service Design for Six Sigma: A Roadmap for Excellence by Basem El-Haik, David M. Roy Doc

Service Design for Six Sigma: A Roadmap for Excellence by Basem El-Haik, David M. Roy Mobipocket

Service Design for Six Sigma: A Roadmap for Excellence by Basem El-Haik, David M. Roy EPub