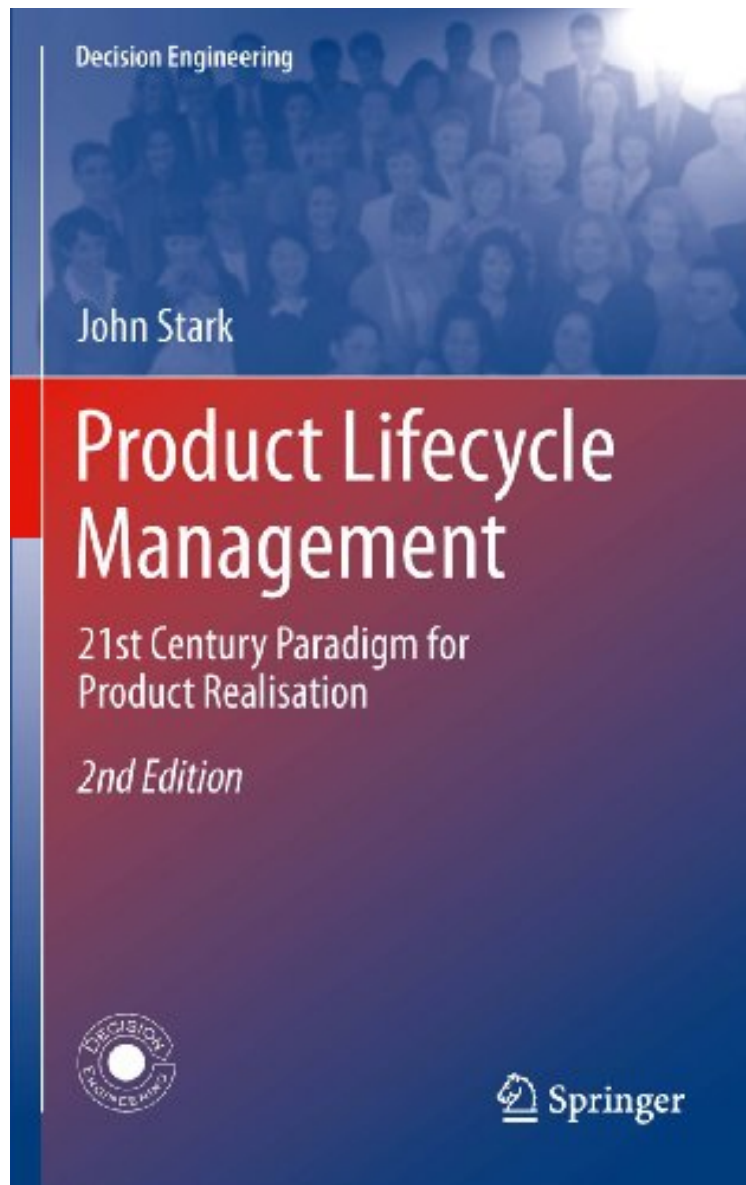


(Download free ebook) Product Lifecycle Management: 21st Century Paradigm for Product Realisation
(Decision Engineering)

Product Lifecycle Management: 21st Century Paradigm for Product Realisation (Decision Engineering)

John Stark

ePub | *DOC | audiobook | ebooks | Download PDF



DOWNLOAD



+

READ ONLINE

#2001638 in eBooks 2011-08-12 2011-08-12 File Name: B00F5QTWEY | File size: 65.Mb

John Stark : Product Lifecycle Management: 21st Century Paradigm for Product Realisation (Decision Engineering) before purchasing it in order to gage whether or not it would be worth my time, and all praised Product Lifecycle Management: 21st Century Paradigm for Product Realisation (Decision Engineering):

1 of 1 people found the following review helpful. More of a Sales Pitch for PLM than a Resource for Implementation
By F. Garvin
If you are looking for a way to justify PLM in your company, this book might be what you are looking for. But if you are rolling up your sleeves to work on a comprehensive PLM solution, this book will likely disappoint. The information in the book is reminiscent of the numerous PowerPoint presentations I have been subjected to courtesy of multiple PLM vendors. Over and over are there reassurances of PLM's benefit. We just never seem to get into the details and mechanisms that show exactly how PLM works. With most PLM books, the author seems like someone on your side. Their tone and presentation of facts are aimed at helping you solve the issues you are facing. Reading this book, I felt like the author was sitting across the table negotiating a case for PLM. The historical recounts as related to PLM are shallow and likely to mislead readers in an attempt to push PLM upon them. It is fair to say that many readers will already have made their mind up to go with PLM, and do not need to be preached at in an almost infomercial-like tone. It is not that this is a bad book; it's just that there are so many better books on PLM and engineering configuration control, that time could be better spent. And after reading several books on the subject, I often find many to be useful references when information is needed later in the process. Not so with this book. Which explains why it has been sitting silently on the bookshelf throughout most of our implementation period.

1 of 1 people found the following review helpful. The reviews with effusive praise below must be fake
By Doug
My company (auto industry) is considering implementing some PLM best practices in conjunction with a large PDM software purchase. I was hoping this book would shed light on current practice in industry. Unfortunately, the book is unreadable in my opinion and I cannot imagine the intended audience. It contains over 500 pages of choppy definitions and generalities. Some examples: from page 265: "Whatever the equipment, companies are always looking for high quality equipment and output." The Archiving subheading on page 117 comprises: "A lot of product data must be kept for a long time. Requirements may vary by industry, but customers and regulators may require data to be kept for several decades." Thanks for the deep insight! Those types of vacuous quotes fill the pages. It has the appearance of being a well organized book because of the exhaustive outline structure, but it is still not cohesive. Even if the publisher heavily edited this book (don't think it was edited at all), I am not sure you could get 100 useful/insightful pages out of it. Perhaps the author gets paid by the word. I do not write many negative reviews, but I felt it was necessary in this case so that others may not be duped into buying it by some of the absurd reviews below.

3 of 3 people found the following review helpful. Product Lifecycle Management. Great new concept.
By Pa Revere
I guess this book is of no interest to the general public, but a must-have for its target niche, folks managing products at whatever time, whether its products as ideas, product development, product realization, product support, product use, product retirement. The author reckons industry must now, twenty-first century, manage products in a joined-up way across the lifecycle from cradle to grave, else with high global competition and reduced timecycles, more and more stuff will fall through the cracks, products will fail, customers will complain and sue, managers and corporations will suffer. The author gives plenty examples of products misbehaving and problem sources like department walls, data silos, functional misinterfaces, unclear responsibility for a product across the lifecycle, customer input twisted, field feedback ignored, out-o-date standards, sales and engineering with different specs. Sure, we all know the problems. Whats new? First book I've read where the author goes beyond citing the problems and the business drivers, and comes up with a coherent solution. With Product Lifecycle Management you organize your processes, people, data, folks and systems so you can manage the product across the lifecycle from cradle to grave and be in control. Sounds simple, great concept. Implementing it should keep us busy the next 20 years

Product Lifecycle Management (2nd edition) explains what Product Lifecycle Management (PLM) is, and why it's needed. It describes the environment in which products are developed, realised and supported, before looking at the basic components of PLM, such as the product, processes, applications, and people. The final part addresses the implementation of PLM, showing the steps of a project or initiative, and typical activities. This new and expanded edition of Product Lifecycle Management is fully updated to reflect the many advances made in PLM since the release of the first edition. It includes descriptions of PLM technologies and examples of implementation projects in industry. Product Lifecycle Management will broaden the readers's understanding of PLM, nurturing the skills needed to implement PLM successfully and to achieve world-class product performance across the lifecycle.

"A 20-year veteran of PLM, I highly recommend this book. A clear and complete overview of PLM from definition to implementation. Everything is there - reasons, resources, strategy, implementation and PLM project management."
Achim Heilmann, Manager, Global Technical Publications, Varian Medical Systems

"Product Lifecycle Management is an important technology for European industry. This state-of-the art book is a reference for those implementing and researching PLM."
Dr. Erastos Filos, Head of Sector "Intelligent Manufacturing Systems", European Commission

"This book, written by one of the best experts in this field, is an ideal complement for PLM courses at Bachelor and Master level, as well as a well-founded reference book for practitioners."
Prof. Dr.-Ing. Dr. h.c. Sandor Vajna, University of Magdeburg, Germany

"This comprehensive book can help drive an understanding of PLM at all levels - from CEOs to CIOs, and from professors to students - that will help this important industry continue to expand and thrive."
James

Heppelmann, President and Chief Executive Officer, PTC"PLM is a mission-critical decision-making system leveraged by the world's most innovative companies to transform their process of innovation on a continuous basis. That is a powerful value proposition in a world where the challenge is to get better products to the market faster than ever before. That is the power of PLM." Tony Affuso, Chairman and CEO, Siemens PLM Software

"Product Lifecycle Management is an important technology for European industry. This state-of-the art book is a reference for those implementing and researching PLM." (Dr. Erastos Filos, Head of Sector "Intelligent Manufacturing Systems", European Commission) From the reviews of the first edition: "Product Lifecycle Management (PLM) is a new paradigm for product manufacturing . . . The book introduces PLM and explains its importance from both the business and technical viewpoints, supported by examples; it explains how world-class engineering and manufacturing companies are implementing PLM successfully. The book provides brilliantly a holistic view of product development, support, use and disposal for industry worldwide, based on experience with internationally renowned companies. This book is a must for all product manufacturing companies of 21st Century." (Krishna .B. Misra, International Journal of Perfromability Engineering, Vol. 4 (2), 2008) From the Back Cover Product Lifecycle Management (2nd edition) explains what Product Lifecycle Management (PLM) is, and why it's needed. It describes the environment in which products are developed, realised and supported, before looking at the basic components of PLM, such as the product, processes, applications, and people. The final part addresses the implementation of PLM, showing the steps of a project or initiative, and typical activities. This new and expanded edition of Product Lifecycle Management is fully updated to reflect the many advances made in PLM since the release of the first edition. It includes descriptions of PLM technologies and examples of implementation projects in industry. Product Lifecycle Management will broaden the reader's understanding of PLM, nurturing the skills needed to implement PLM successfully and to achieve world-class product performance across the lifecycle." A 20-year veteran of PLM, I highly recommend this book. A clear and complete overview of PLM from definition to implementation. Everything is there - reasons, resources, strategy, implementation and PLM project management." Achim Heilmann, Manager, Global Technical Publications, Varian Medical Systems"Product Lifecycle Management is an important technology for European industry. This state-of-the art book is a reference for those implementing and researching PLM." Dr. Erastos Filos, Head of Sector "Intelligent Manufacturing Systems", European Commission" This book, written by one of the best experts in this field, is an ideal complement for PLM courses at Bachelor and Master level, as well as a well-founded reference book for practitioners." Prof. Dr.-Ing. Dr. h.c. Sandor Vajna, University of Magdeburg, Germany" This comprehensive book can help drive an understanding of PLM at all levels - from CEOs to CIOs, and from professors to students - that will help this important industry continue to expand and thrive." James Heppelmann, President and Chief Executive Officer, PTC"PLM is a mission-critical decision-making system leveraged by the world's most innovative companies to transform their process of innovation on a continuous basis. That is a powerful value proposition in a world where the challenge is to get better products to the market faster than ever before. That is the power of PLM." Tony Affuso, Chairman and CEO, Siemens PLM Software About the Author John Stark started working in product development in 1979. In the 1980s he worked in computer aided design, product data management, and business process improvement. He has worked as a consultant to companies in the product development and support area since the mid-1980s; first for Coopers Lybrand, then as an independent consultant.