



# Implementing Lean Software Development: From Concept to Cash

By Mary Poppendieck, Tom Poppendieck

[Download now](#)

[Read Online](#) 

**Implementing Lean Software Development: From Concept to Cash** By Mary Poppendieck, Tom Poppendieck

*"This remarkable book combines practical advice, ready-to-use techniques, and a deep understanding of why this is the right way to develop software. I have seen software teams transformed by the ideas in this book."*

--Mike Cohn, author of *Agile Estimating and Planning*

*"As a lean practitioner myself, I have loved and used their first book for years. When this second book came out, I was delighted that it was even better. If you are interested in how lean principles can be useful for software development organizations, this is the book you are looking for. The Poppendiecks offer a beautiful blend of history, theory, and practice."*

--Alan Shalloway, coauthor of *Design Patterns Explained*

*"I've enjoyed reading the book very much. I feel it might even be better than the first lean book by Tom and Mary, while that one was already exceptionally good! Mary especially has a lot of knowledge related to lean techniques in product development and manufacturing. It's rare that these techniques are actually translated to software. This is something no other book does well (except their first book)."*

--Bas Vodde

*"The new book by Mary and Tom Poppendieck provides a well-written and comprehensive introduction to lean principles and selected practices for software managers and engineers. It illustrates the application of the values and practices with well-suited success stories. I enjoyed reading it."*

--Roman Pichler

*"In Implementing Lean Software Development, the Poppendiecks explore more deeply the themes they introduced in Lean Software Development. They begin with a compelling history of lean thinking, then move to key areas such as value, waste, and people. Each chapter includes exercises to help you apply*

*keypoints. If you want a better understanding of how lean ideas can work with software, this book is for you."*

--Bill Wake, independent consultant

In 2003, Mary and Tom Poppendieck's *Lean Software Development* introduced breakthrough development techniques that leverage Lean principles to deliver unprecedented agility and value. Now their widely anticipated sequel and companion guide shows exactly how to implement Lean software development, hands-on.

This new book draws on the Poppendiecks' unparalleled experience helping development organizations optimize the entire software value stream. You'll discover the right questions to ask, the key issues to focus on, and techniques proven to work. The authors present case studies from leading-edge software organizations, and offer practical exercises for jumpstarting your own Lean initiatives.

- Managing to extend, nourish, and leverage agile practices
- Building true development teams, not just groups
- Driving quality through rapid feedback and detailed discipline
- Making decisions Just-in-Time, but no later
- Delivering fast: How PatientKeeper delivers 45 rock-solid releases per year
- Making tradeoffs that really satisfy customers

***Implementing Lean Software Development*** is indispensable to anyone who wants more effective development processes--managers, project leaders, senior developers, and architects in enterprise IT and software companies alike.

 [Download Implementing Lean Software Development: From Conce...pdf](#)

 [Read Online Implementing Lean Software Development: From Con...pdf](#)

# Implementing Lean Software Development: From Concept to Cash

By Mary Poppendieck, Tom Poppendieck

**Implementing Lean Software Development: From Concept to Cash** By Mary Poppendieck, Tom Poppendieck

*"This remarkable book combines practical advice, ready-to-use techniques, and a deep understanding of why this is the right way to develop software. I have seen software teams transformed by the ideas in this book."*

--Mike Cohn, author of *Agile Estimating and Planning*

*"As a lean practitioner myself, I have loved and used their first book for years. When this second book came out, I was delighted that it was even better. If you are interested in how lean principles can be useful for software development organizations, this is the book you are looking for. The Poppendiecks offer a beautiful blend of history, theory, and practice."*

--Alan Shalloway, coauthor of *Design Patterns Explained*

*"I've enjoyed reading the book very much. I feel it might even be better than the first lean book by Tom and Mary, while that one was already exceptionally good! Mary especially has a lot of knowledge related to lean techniques in product development and manufacturing. It's rare that these techniques are actually translated to software. This is something no other book does well (except their first book)."*

--Bas Vodde

*"The new book by Mary and Tom Poppendieck provides a well-written and comprehensive introduction to lean principles and selected practices for software managers and engineers. It illustrates the application of the values and practices with well-suited success stories. I enjoyed reading it."*

--Roman Pichler

*"In Implementing Lean Software Development, the Poppendiecks explore more deeply the themes they introduced in Lean Software Development. They begin with a compelling history of lean thinking, then move to key areas such as value, waste, and people. Each chapter includes exercises to help you apply key points. If you want a better understanding of how lean ideas can work with software, this book is for you."*

--Bill Wake, independent consultant

In 2003, Mary and Tom Poppendieck's *Lean Software Development* introduced breakthrough development techniques that leverage Lean principles to deliver unprecedented agility and value. Now their widely anticipated sequel and companion guide shows exactly how to implement Lean software development, hands-on.

This new book draws on the Poppendiecks' unparalleled experience helping development organizations optimize the entire software value stream. You'll discover the right questions to ask, the key issues to focus on, and techniques proven to work. The authors present case studies from leading-edge software organizations, and offer practical exercises for jumpstarting your own Lean initiatives.

- Managing to extend, nourish, and leverage agile practices
- Building true development teams, not just groups
- Driving quality through rapid feedback and detailed discipline
- Making decisions Just-in-Time, but no later
- Delivering fast: How PatientKeeper delivers 45 rock-solid releases per year
- Making tradeoffs that really satisfy customers

***Implementing Lean Software Development*** is indispensable to anyone who wants more effective development processes--managers, project leaders, senior developers, and architects in enterprise IT and software companies alike.

**Implementing Lean Software Development: From Concept to Cash By Mary Poppendieck, Tom Poppendieck Bibliography**

- Sales Rank: #55146 in Books
- Published on: 2006-09-17
- Released on: 2006-09-07
- Original language: English
- Number of items: 1
- Dimensions: 9.10" h x .90" w x 6.90" l, 1.09 pounds
- Binding: Paperback
- 304 pages



[Download](#) **Implementing Lean Software Development: From Conce ...pdf**



[Read Online](#) **Implementing Lean Software Development: From Con ...pdf**

**Download and Read Free Online Implementing Lean Software Development: From Concept to Cash  
By Mary Poppendieck, Tom Poppendieck**

---

## Editorial Review

### From the Back Cover

*"This remarkable book combines practical advice, ready-to-use techniques, and a deep understanding of why this is the right way to develop software. I have seen software teams transformed by the ideas in this book."*

--Mike Cohn, author of *Agile Estimating and Planning*

*"As a lean practitioner myself, I have loved and used their first book for years. When this second book came out, I was delighted that it was even better. If you are interested in how lean principles can be useful for software development organizations, this is the book you are looking for. The Poppendiecks offer a beautiful blend of history, theory, and practice."*

--Alan Shalloway, coauthor of *Design Patterns Explained*

*"I've enjoyed reading the book very much. I feel it might even be better than the first lean book by Tom and Mary, while that one was already exceptionally good! Mary especially has a lot of knowledge related to lean techniques in product development and manufacturing. It's rare that these techniques are actually translated to software. This is something no other book does well (except their first book)."*

--Bas Vodde

*"The new book by Mary and Tom Poppendieck provides a well-written and comprehensive introduction to lean principles and selected practices for software managers and engineers. It illustrates the application of the values and practices with well-suited success stories. I enjoyed reading it."*

--Roman Pichler

*"In Implementing Lean Software Development, the Poppendiecks explore more deeply the themes they introduced in *Lean Software Development*. They begin with a compelling history of lean thinking, then move to key areas such as value, waste, and people. Each chapter includes exercises to help you apply keypoints. If you want a better understanding of how lean ideas can work with software, this book is for you."*

--Bill Wake, independent consultant

In 2003, Mary and Tom Poppendieck's *Lean Software Development* introduced breakthrough development techniques that leverage Lean principles to deliver unprecedented agility and value. Now their widely anticipated sequel and companion guide shows exactly how to implement Lean software development, hands-on.

This new book draws on the Poppendiecks' unparalleled experience helping development organizations optimize the entire software value stream. You'll discover the right questions to ask, the key issues to focus on, and techniques proven to work. The authors present case studies from leading-edge software organizations, and offer practical exercises for jumpstarting your own Lean initiatives.

- Managing to extend, nourish, and leverage agile practices
- Building true development teams, not just groups

- Driving quality through rapid feedback and detailed discipline
- Making decisions Just-in-Time, but no later
- Delivering fast: How PatientKeeper delivers 45 rock-solid releases per year
- Making tradeoffs that really satisfy customers

**Implementing Lean Software Development** is indispensable to anyone who wants more effective development processes--managers, project leaders, senior developers, and architects in enterprise IT and software companies alike.

#### About the Author

**Mary Poppendieck** is a seasoned leader in operations and product development with more than thirty years of IT experience. She has led teams implementing solutions ranging from enterprise supply chain management to digital media, and built one of 3M's first Just-in-Time Lean production systems. Mary is the president of Poppendieck LLC, which specializes in bringing Lean techniques to software development.

**Tom Poppendieck** is an enterprise analyst, architect, and agile process mentor with more than twenty-five years of experience developing and implementing complex systems. He currently assists organizations in applying Lean principles and tools to software development processes.

Excerpt. © Reprinted by permission. All rights reserved.

#### The Sequel

Lean was an idea borrowed from the 1990s when we wrote the book *Lean Software Development: An Agile Toolkit* in 2003. We had observed that breakthrough ideas from manufacturing and logistics often take a decade or two before they are adapted to provide suitable guidance for development efforts. So we decided it was not too late to use well-proven lean concepts from the 1980s and 1990s to help us explain why agile methods are a very effective approach to software development.

The strategy worked. The book *Lean Software Development* presents a set of thinking tools based on lean thinking that leaders continue to find useful for understanding agile software development. The book has been purchased by many a developer who gave it to his or her manager to read, and many managers have distributed multiple copies of the book to colleagues in support of a transition to lean/agile software development.

Meanwhile, something unexpected happened to *lean*. In the last couple of years lean initiatives have experienced a resurgence in popularity. The word lean was originally popularized in the early 1990s to characterize the Japanese approach to automobile manufacturing. In recent years, Honda and Toyota have been doing increasingly well in the North American auto market, while Detroit automakers are restructuring. For example, Toyota's profits rose from more than \$8 billion in the fiscal year ending March 31, 2003, to more than \$10 billion in 2004, \$11 billion in 2005, and \$12 billion in 2006. Many companies have taken a second look at lean to try to understand what's behind such steady and sustained success.

Lean initiatives seldom start in the software development or product development area of a company, but over time, successful lean initiatives make their way from manufacturing or logistics to development departments. However, lean practices from manufacturing and other operational areas do not adapt easily to

a development environment, so lean initiatives have a tendency to stall when they reach software development. While the underlying lean principles remain valid, it is usually inappropriate to apply operational practices and measurements to a development environment. When lean initiatives stall in software development areas, many companies have discovered that the book *Lean Software Development* gives them a good foundation for thinking about how to modify their approach and adapt lean ideas to a development organization.

The benefits of lean and agile software development have become widely known and appreciated in the last few years, and many organizations are changing the way they develop software. We have traveled around the world visiting organizations as they implement these new approaches, and we have learned a lot from our interaction with people working hard to change the way they develop software. As our knowledge has grown, so has the demand for more information on implementing lean software development. We realized that a new book would allow us to share what we've learned with many more people than we can contact personally. Therefore we have summarized our experiences in this book, *Implementing Lean Software Development: From Concept to Cash*.

This book is not a cookbook for implementing lean software development. Like our last book, it is a set of thinking tools about how to go about adapting lean principles to your world. We start this book where the last book left off and go deeper into the issues and problems that people encounter when trying to implement lean and agile software development. You might consider this book a sequel to *Lean Software Development*. Instead of repeating what is in that book, we take a different perspective. We assume the reader is convinced that lean software development is a good idea, and focus on the essential elements of a successful implementation. We look at key aspects of implementation and discuss what is important, what isn't, and why. Our objective is to help organizations get started down the path toward more effective software development.

The first chapter of this book reviews the history of lean, and the second chapter reviews the seven principles of lean software development presented in *Lean Software Development*. These are followed by chapters on *value, waste, speed, people, knowledge, quality, partners*, and the *journey* ahead. Each of these eight chapters begins with a story that illustrates how one organization dealt with the issue at hand. This is followed by a discussion of key topics we have found to be important, along with short stories that illustrate the topic, and answers to typical questions we often hear. Each chapter ends with a set of exercises that helps you explore the topics more deeply.

Mary and Tom Poppendieck  
July 2006

## Users Review

### From reader reviews:

#### Michael Garcia:

Throughout other case, little folks like to read book *Implementing Lean Software Development: From Concept to Cash*. You can choose the best book if you appreciate reading a book. Given that we know about how is important any book *Implementing Lean Software Development: From Concept to Cash*. You can add expertise and of course you can around the world by just a book. Absolutely right, because from book you can understand everything! From your country till foreign or abroad you will end up known. About simple

thing until wonderful thing you could know that. In this era, we are able to open a book or even searching by internet device. It is called e-book. You may use it when you feel fed up to go to the library. Let's learn.

### **Mamie Bostic:**

Book is actually written, printed, or highlighted for everything. You can recognize everything you want by a guide. Book has a different type. As it is known to us that book is important factor to bring us around the world. Alongside that you can your reading expertise was fluently. A e-book *Implementing Lean Software Development: From Concept to Cash* will make you to be smarter. You can feel far more confidence if you can know about almost everything. But some of you think this open or reading some sort of book make you bored. It isn't make you fun. Why they can be thought like that? Have you in search of best book or suited book with you?

### **Ellen McNulty:**

Hey guys, do you wants to finds a new book to see? May be the book with the headline *Implementing Lean Software Development: From Concept to Cash* suitable to you? The particular book was written by well known writer in this era. The particular book untitled *Implementing Lean Software Development: From Concept to Cash* is the main of several books in which everyone read now. That book was inspired a number of people in the world. When you read this e-book you will enter the new shape that you ever know previous to. The author explained their idea in the simple way, and so all of people can easily to comprehend the core of this guide. This book will give you a great deal of information about this world now. So you can see the represented of the world within this book.

### **Myrta Bundy:**

Reading a book to be new life style in this calendar year; every people loves to examine a book. When you study a book you can get a lots of benefit. When you read publications, you can improve your knowledge, because book has a lot of information on it. The information that you will get depend on what sorts of book that you have read. If you would like get information about your study, you can read education books, but if you act like you want to entertain yourself you can read a fiction books, such us novel, comics, along with soon. The *Implementing Lean Software Development: From Concept to Cash* provide you with new experience in reading through a book.

## **Download and Read Online *Implementing Lean Software Development: From Concept to Cash* By Mary Poppendieck, Tom Poppendieck #0DFNRTHXC8J**

# **Read Implementing Lean Software Development: From Concept to Cash By Mary Poppendieck, Tom Poppendieck for online ebook**

Implementing Lean Software Development: From Concept to Cash By Mary Poppendieck, Tom Poppendieck 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 Implementing Lean Software Development: From Concept to Cash By Mary Poppendieck, Tom Poppendieck books to read online.

## **Online Implementing Lean Software Development: From Concept to Cash By Mary Poppendieck, Tom Poppendieck ebook PDF download**

### **Implementing Lean Software Development: From Concept to Cash By Mary Poppendieck, Tom Poppendieck Doc**

**Implementing Lean Software Development: From Concept to Cash By Mary Poppendieck, Tom Poppendieck Mobipocket**

**Implementing Lean Software Development: From Concept to Cash By Mary Poppendieck, Tom Poppendieck EPub**

**0DFNRTHXC8J: Implementing Lean Software Development: From Concept to Cash By Mary Poppendieck, Tom Poppendieck**