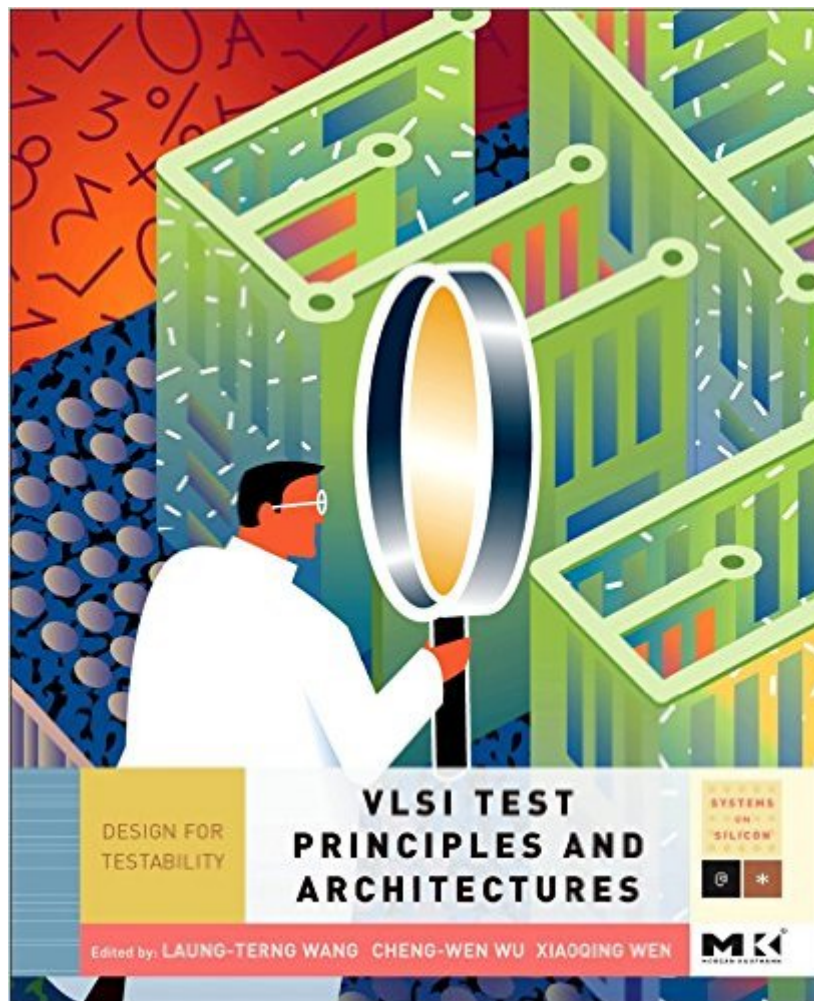


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# VLSI Test Principles And Architectures: Design For Testability (The Morgan Kaufmann Series In Systems On Silicon)



## Synopsis

This book is a comprehensive guide to new DFT methods that will show the readers how to design a testable and quality product, drive down test cost, improve product quality and yield, and speed up time-to-market and time-to-volume. • Most up-to-date coverage of design for testability. • Coverage of industry practices commonly found in commercial DFT tools but not discussed in other books. • Numerous, practical examples in each chapter illustrating basic VLSI test principles and DFT architectures. • Lecture slides and exercise solutions for all chapters are now available. • Instructors are also eligible for downloading PPT slide files and MSWORD solutions files from the manual website.

## Book Information

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## Customer Reviews

I have been reading this book for my new role as a DFT Engineer. I must say the concept in this book are very practical. I have been using this book as a reference book along side the requirements of the chip and it has been an invaluable resource. I will definitely recommend this book to anyone trying to understand DFT principles or use it as a reference as part of DFT engineer role. Cheers...

I co-authored a chapter, so I am biased. But I use this book in my graduate test class. It is an

excellent text for covering all of the fundamentals of integrated circuit testing - basic design-for-test, and algorithms for test generation and fault simulation.

This is a great book for Test/DFT engineers and EDA engineers developing test tool. It gives a thorough review of lot of concepts and techniques employed in practice which cannot be found if you look at a general testing book. This also makes it an excellent resource to prepare for interviews.

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