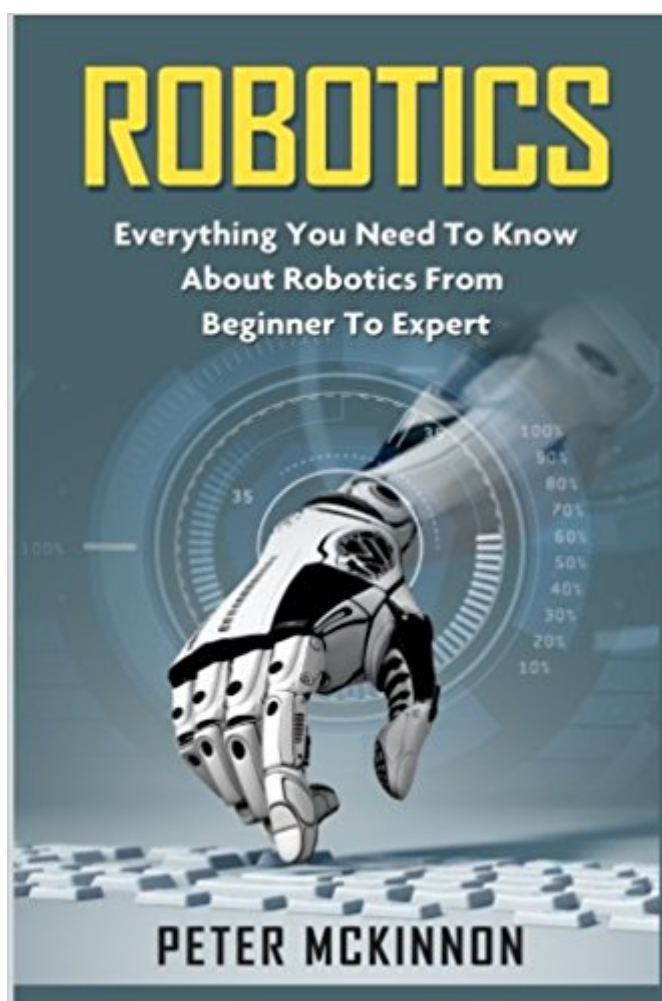


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# Robotics: Everything You Need To Know About Robotics From Beginner To Expert



## Synopsis

Explore the Fascinating World of Robotics! Do you love robots? Are you fascinated with modern advances in technology? Do you want to know how robots work? If so, you'll be delighted with *Robotics: Everything You Need to Know About Robotics from Beginner to Expert*. You'll learn the history of robotics, learn the 3 Rules, and meet the very first robots. This book also describes the many essential hardware components of today's robots: - Analog and Digital brains - DC, Servo, and Stepper Motors - Bump Sensors and Light Sensors - and even Robotic Bodywork Would you like to build and program your own robot? You can use *Robotics: Everything You Need to Know About Robotics from Beginner to Expert* to learn the software basics of RoboCORE and how to create "brains" for creations like the Obstacle Avoiding Robot. You'll also learn which materials to use to build your robot body and which sensors you need to help your new friend perceive the world around it. This book even explains how you can construct an Autonomous Wall Climbing Robot! Don't delay - Start Reading *Robotics: Everything You Need to Know About Robotics from Beginner to Expert* right away! You'll be so glad you gained this exciting and powerful knowledge!

## Book Information

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## Customer Reviews

It is a well thought out booklet. The field of Robotics is moving like all other aspects of computing at a staggering speed and so there is the constant need to use a technology that gives a return on investment to author(s) and still gives the reader the latest technological information and

pedagogical approach.

I was very happy to find this book when I decided to undertake a robotics project with my children. This is a book ideal for someone who really needs a step-by-step for each component, with a full explanation of what it is, how to read the markings, how to test it, how to install it and so forth. The book does a great job of pacing the material and explaining things so that a beginner can understand. It goes through the parts and components you will need to be able to understand and identify in order to be able to build a robot then walks you through step by step on how to build your first line following robot. The author also does a great job of giving the reader information on tools and components as well as providing good information on how/where to obtain parts. I am proud to say we managed to build our own version of sandwich and it works perfectly. This book is excellent for beginners in robot building and in understanding the basics of robotics.

It was informative and well written but didn't give you a grasp on how to build a basic robot

Awesome guide for anyone who's interested in the science of Robotics and needs a few pointers (like myself). Always wondered about what's involved in the process of robot-making and now I have a bit of a clue. This walked me through fundamentals and led me to the more advanced aspects of building a robot, and answered my questions about the basics of RoboCORE. Enjoyed this.

This book is fantastic and well written. Here the author describes about Robotics Mastery and some quickest ways to learn Robotics. Actually, I purchased this book from the wake of my curiosity. This book taught me about the fundamentals of robotics. By reading this book I have learned three Laws of Robotics. Inside of this book I have found the hardware tutorial and software tutorial. By reading this book I have come to know about proper materials for building a robot. Inside of this book I have found some helpful tips also. Overall, this book is fantastic and by reading this book I am pleased. If you have any dream to learn about Robotics and you are a new comer, then I am pretty sure this book will be the best for you.

My brother begged me for this book as he was wanting to learn more about robots! I finally gave in and bought it for him. This book is absolutely amazing and easy to read with how to steps to achieving your goal of building your very own robot. I was even interested in the whole process after

going through the book with him! This book goes step by step for a Robot. I love that it talks about different advantages and disadvantages to different types of Robots. If you ever want to build a robot that walks you through it from the beginning to the end. this is a great book for young kids to start out with for being creative. I highly recommend this book to everyone.

This book is written in a slight different way then what you might have known.I am belongs to the field of technology and always like new invention.author share his idea about robotics technology.Robotics is also a branch of mechanical engineering and computer science. If you want to get idea and information about robotics this book helps.I got much information from this.This book is very easy to follow and I love how it tells the history of robots also.

There is lots of innovations are discovered in Robotics world and more are coming. I'm really glad to read this book because Robotic was my passion and I really had eager to learn it when I was young and looking to join college but somehow I did like to concentrate in commerce.Anyways, I really like this book and like its content which is so much informative to me and it really increased my knowledge about the Robotics because I got complete introduction of it and much more which is really useful for me. I must would like to recommend this book for Beginners because it is comprehensive guide book about Robotics.

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