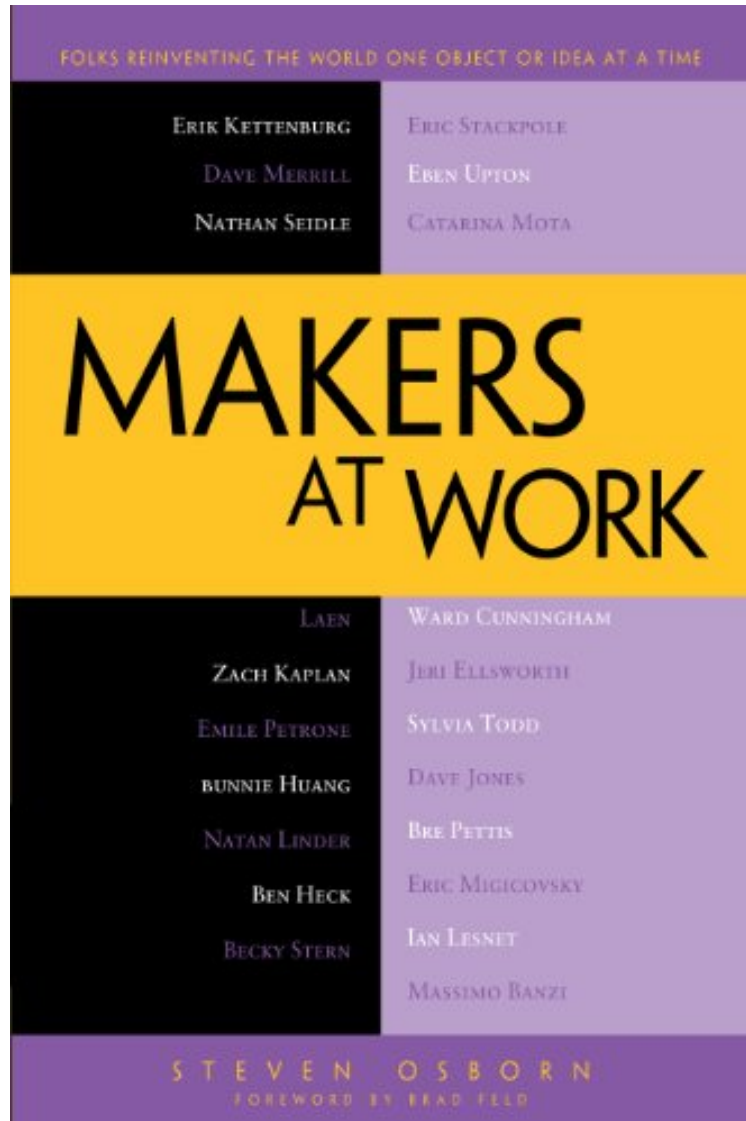


[PDF] Makers at Work: Folks Reinventing the World One Object or Idea at a Time

Makers at Work: Folks Reinventing the World One Object or Idea at a Time

Steven Osborn

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Steven Osborn : Makers at Work: Folks Reinventing the World One Object or Idea at a Time before purchasing it in order to gage whether or not it would be worth my time, and all praised Makers at Work: Folks Reinventing the World One Object or Idea at a Time:

1 of 1 people found the following review helpful. Great insight from the mastersBy tambergThe "at Work" series has been great all along. Makers at Work is no exception. Little known background info and first-hand insight into how the master makers work and what drives them. My favourite interview is definitely the one with Jeri Ellsworth. She

gives a very personal account of her crazy story and incredible projects. After reading this book I was definitely motivated to start tinkering myself. - Thomas Amberg (@tamberg) 0 of 0 people found the following review helpful. Bought this for the piece on Becky Stern. By Joubes I originally bought this because I'm a huge fan of Becky Stern, and an electronics enthusiast. I've been working through Adafruit's electronics tutorials as well, and had heard about this through one of their posts, but the other chapters are proving interesting as well. It's a good casual read to see how to get involved in the maker business and how to apply hacking concepts to your work! 0 of 0 people found the following review helpful. Start up info for geeks By Art Buckler Good book. For those tinker, builder, fix-it types of people who are looking for positive ways out of the rat race.

What do you get when you combine an electronics hobbyist, hacker, garage mechanic, kitchen table inventor, tinkerer, and entrepreneur? A "maker," of course. Playful and creative, makers are through expertise and experimentation creating art, products, and processes that change the way we think and interact with the world. As yours, I'll see from the 21 interviews in *Makers at Work*, inquisitive makers are just as apt to pick up a laser cutter or an Arduino as a wrench to fashion something new. For example, I'll meet Jeri Ellsworth, who might provide a video lecture on magnetic logic one day and a tutorial on welding a roll bar on a stock car the next. I'll also meet Eben Upton, who put cheap, powerful computing in the hands of everyone with the Raspberry Pi; Becky Stern, who jazzes up clothing with sensors and LEDs; and bunnies Huang, who knows the ins and outs of the Shenzhen, China, electronics parts markets as well as anyone. As all the interviews in *Makers at Work* show, makers have something in common: reverence for our technical past coupled with an aversion to convention. If they can't invent new processes or products, it's simply not worth doing. Crazy as foxes, makers working in the spirit of Tesla, Wozniak, Edison, Gates, Musk, and many others can bring sophisticated products to people or to the market as fast or faster than large corporations. And they are not just enabling new technologies and devices; they are changing the way these devices are funded, manufactured, assembled, and delivered. *Makers at Work* puts a spotlight on the maker mindset and motivation of those who are reinventing the world one object or idea at a time. You will: Meet the individuals who define what it means to be a maker. Learn about the tools and technologies driving the new industrial revolution. Discover ways to scale your weekend project into a profitable business. See how others have used crowdfunding to make their visions a reality. Learn how open-source hardware and software is enabling whole new categories of products by removing barriers of entry for inventors. The new masters of "makers" ask two questions: Can it be done? Is it fun? As these interviews will show, the answer to both questions is, "Let's find out." What you'll learn You will: Learn about 3d printing and how it is changing manufacturing. Discover new software tools for designing things on your own. Learn how to source parts, code, or ideas for your creations. Meet maker pioneers who helped open up a new world, and makers who have used crowdfunding to support their efforts. Uncover recipes for success or failure when bringing physical products to market. Learn ways to scale your weekend project into a profitable business from experienced entrepreneurs. Learn how open-source hardware and software is enabling new classes of products by removing the barrier of entry for inventors. Open your mind to new ideas, methods, things, and possibilities. Who this book is for This book is for anyone with an independent spirit, creative bent, or natural curiosity who believes you can create whatever your mind can conceive and wants to see how others have done just that.

From the book reviews: "This volume offers a collection of interviews between Osborn, a technology start-up entrepreneur, and professionals whom he describes as being part of the 'maker movement.' Osborn has compiled a notable collection of interviews with very impressive interviewees. Summing Up: Recommended. Lower-level undergraduates through graduate students, two-year technical program students, practitioners, and general audience." (C. J. Kohen, *Choice*, Vol. 52 (4), December, 2014) About the Author Steven Osborn is a serial start-up entrepreneur, software hacker, and hardware enthusiast. In 2009 he co-founded a mobile messaging company called Urban Airship (urbanairship.com) that powers thousands of mobile applications on iPhone and Android for companies like Starbucks, Redbox, and ESPN. More recently he co-founded Smart Mocha (smartmocha.com), a company combining cloud services and digital sensor network technology. In his spare time, he enjoys participating in triathlons, baking bread, traveling, and spending time with his family. Steven lives in Portland, Oregon, with his wife, Jenny, and son, Theo. He is also an accomplished Guitar Hero rock star and Army veteran.