



The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley

By Leslie Berlin

[Download now](#)

[Read Online](#) 

The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin

Hailed as the Thomas Edison and Henry Ford of Silicon Valley, Robert Noyce was a brilliant inventor, a leading entrepreneur, and a daring risk taker who piloted his own jets and skied mountains accessible only by helicopter. Now, in *The Man Behind the Microchip*, Leslie Berlin captures not only this colorful individual but also the vibrant interplay of technology, business, money, politics, and culture that defines Silicon Valley.

Here is the life of a high-tech industry giant. The co-founder of Fairchild Semiconductor and Intel, Noyce co-invented the integrated circuit, the electronic heart of every modern computer, automobile, cellular telephone, advanced weapon, and video game. With access to never-before-seen documents, Berlin paints a fascinating portrait of Noyce: an ambitious and intensely competitive multimillionaire who exuded a "just folks" sort of charm, a Midwestern preacher's son who rejected organized religion but would counsel his employees to "go off and do something wonderful," a man who never looked back and sometimes paid a price for it. In addition, this vivid narrative sheds light on Noyce's friends and associates, including some of the best-known managers, venture capitalists, and creative minds in Silicon Valley. Berlin draws upon interviews with dozens of key players in modern American business--including Andy Grove, Steve Jobs, Gordon Moore, and Warren Buffett; their recollections of Noyce give readers a privileged, first-hand look inside the dynamic world of high-tech entrepreneurship.

A modern American success story, *The Man Behind the Microchip* illuminates the triumphs and setbacks of one of the most important inventors and entrepreneurs of our time.

 [Download The Man Behind the Microchip: Robert Noyce and the ...pdf](#)

 [Read Online The Man Behind the Microchip: Robert Noyce and t ...pdf](#)

The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley

By Leslie Berlin

The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin

Hailed as the Thomas Edison *and* Henry Ford of Silicon Valley, Robert Noyce was a brilliant inventor, a leading entrepreneur, and a daring risk taker who piloted his own jets and skied mountains accessible only by helicopter. Now, in *The Man Behind the Microchip*, Leslie Berlin captures not only this colorful individual but also the vibrant interplay of technology, business, money, politics, and culture that defines Silicon Valley.

Here is the life of a high-tech industry giant. The co-founder of Fairchild Semiconductor and Intel, Noyce co-invented the integrated circuit, the electronic heart of every modern computer, automobile, cellular telephone, advanced weapon, and video game. With access to never-before-seen documents, Berlin paints a fascinating portrait of Noyce: an ambitious and intensely competitive multimillionaire who exuded a "just folks" sort of charm, a Midwestern preacher's son who rejected organized religion but would counsel his employees to "go off and do something wonderful," a man who never looked back and sometimes paid a price for it. In addition, this vivid narrative sheds light on Noyce's friends and associates, including some of the best-known managers, venture capitalists, and creative minds in Silicon Valley. Berlin draws upon interviews with dozens of key players in modern American business--including Andy Grove, Steve Jobs, Gordon Moore, and Warren Buffett; their recollections of Noyce give readers a privileged, first-hand look inside the dynamic world of high-tech entrepreneurship.

A modern American success story, *The Man Behind the Microchip* illuminates the triumphs and setbacks of one of the most important inventors and entrepreneurs of our time.

The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin

Bibliography

- Sales Rank: #755161 in Books
- Published on: 2006-11-13
- Original language: English
- Number of items: 1
- Dimensions: 6.00" h x 1.00" w x 8.80" l, 1.30 pounds
- Binding: Paperback
- 440 pages



[Download The Man Behind the Microchip: Robert Noyce and the ...pdf](#)



[Read Online The Man Behind the Microchip: Robert Noyce and t ...pdf](#)

Download and Read Free Online The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin

Editorial Review

From Publishers Weekly

By the high-tech boom of the 1990s, Intel CEO Andy Grove had become the man most commonly associated with the industry's leading manufacturer of microprocessors. But the real credit for creating Intel, Berlin argues, belongs to Noyce (1927–1990), who cofounded the company with Gordon Moore in 1968—a little more than a decade after the two men took part in the creation of another early Silicon Valley fixture, Fairchild Semiconductor. Berlin, a science historian at Stanford, provides a well-rounded biography that easily establishes Noyce's scientific credentials—in addition to holding the patent on the integrated circuit, he also just missed out on taking credit for two Nobel-worthy discoveries—as well as his bumpy path through the corporate world, which began when he was recruited by seven colleagues to break away from the research lab where they were employed to found Fairchild. Interviews with Noyce's contemporaries and family illuminate the less happy aspects of his personal life. With the bloom off the Internet economy, it may prove harder to generate interest in the life of a technology executive, but that shouldn't diminish Berlin's excellent work here. (*June*)

Copyright © Reed Business Information, a division of Reed Elsevier Inc. All rights reserved.

Review

"An important, hype-free account. And the bonus: Noyce was no geeky physicist, and his risk-taking zeal to create new things, coupled with a powerful commitment to ethics, powers a story that should be required reading for today's entrepreneurs and executives."—*Washington Post*

"A comprehensive and admiring biography.... Hopefully it can restore to proper renown a man once called the Thomas Edison and the Henry Ford of Silicon Valley.... Berlin does a fine job uncovering the details of Noyce's childhood and tracing his intellectual development.... Berlin writes convincingly.... [A] thorough and worthy retelling of his life."—*Washington Monthly*

"Leslie Berlin's meticulously researched biography tells the story of a talented but flawed individual whose successes and failures could serve as the raw material for a dozen business school case studies. It also paints a revealing picture of US business culture in the mid-20th century.... [An] evocative account of the birth of an industry."—*Financial Times*

"This is where Berlin is best: she superbly evokes the hacker inventiveness of Shockley and his gang."—*Clive Thompson, New York Times Book Review*

"All the busy billionaires, multimillionaires and geeks in their garages dreaming up the next big thing that will bring glory back to Silicon Valley should plunk down some loose change on 'The Man Behind the Microchip.' And anyone interested in the true creation story of Silicon Valley—in contrast to the enticing

tales of the mythmakers who continue to blow bubbles of promise up and down the Peninsula--would do well to make a small investment in this terrific biography."--John Christensen, *San Francisco Chronicle*

"The first full-scale biography of Noyce and the first book to acknowledge his true importance. Noyce's story is a fascinating one.... The book succeeds best as a business biography, putting his impressive accomplishments in perspective. Noyce should be considered one of the most influential inventors of our time, a prime mover of the digital revolution that has changed all our lives. For that he deserves much broader recognition. *The Man Behind the Microchip* is a great start in that direction."--*PC Magazine*

"Exhaustively researched."--*Houston Chronicle*

"Leslie Berlin does an excellent job of capturing the Bob Noyce I knew: part small-town boy, part big-time genius and always a wonderful friend and citizen."--Warren E. Buffett, Chairman, Berkshire Hathaway Inc.

"Bob Noyce's contributions to the development of the semiconductor industry go well beyond his inventions. He was industry spokesman, visionary, and leading entrepreneur. But this well written book does more than just chronicle his many contributions; it is a window into his complex and charming personality."--Gordon E. Moore, co-founder of Intel Corporation

"Leslie Berlin, in her highly readable biography of Noyce, describes how his work sparked two revolutions in the modern business and technology era."--Robert Weisman, *Philadelphia Inquirer*

"At last, the absorbing story of the most important figure in the history of the semiconductor industry! Meticulously researched, *The Man Behind the Microchip* is so engagingly narrated that you don't realize how much business and technology you are learning along the way."--William Aspray, Rudy Professor of Informatics, Indiana University

"At the white-hot epicenter of the digital revolution was Robert Noyce. Now, thanks to this incisive and astutely researched biography, Noyce will be forever listed among those inventor-entrepreneurs of the postwar era who functioned as the Johan Gutenberg, the Alexander Graham Bells, the Guglielmo Marconis of our era."--Kevin Starr, University Professor of History, University of Southern California

About the Author

Leslie Berlin is Project Historian for the Silicon Valley Archives at Stanford University. For more

information, please visit <http://themanbehindthemicrochip.com>.

Users Review

From reader reviews:

Mark McCarver:

Book is to be different for each and every grade. Book for children until finally adult are different content. As it is known to us that book is very important for us. The book The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley was making you to know about other knowledge and of course you can take more information. It is very advantages for you. The reserve The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley is not only giving you considerably more new information but also being your friend when you really feel bored. You can spend your spend time to read your reserve. Try to make relationship using the book The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley. You never experience lose out for everything if you read some books.

Gayle Collins:

The ability that you get from The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley is a more deep you looking the information that hide within the words the more you get thinking about reading it. It doesn't mean that this book is hard to comprehend but The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley giving you excitement feeling of reading. The article author conveys their point in a number of way that can be understood by anyone who read this because the author of this e-book is well-known enough. This specific book also makes your own vocabulary increase well. Therefore it is easy to understand then can go along, both in printed or e-book style are available. We recommend you for having this specific The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley instantly.

Keith Smith:

Reading a reserve tends to be new life style within this era globalization. With looking at you can get a lot of information which will give you benefit in your life. Along with book everyone in this world can certainly share their idea. Textbooks can also inspire a lot of people. Many author can inspire their particular reader with their story as well as their experience. Not only situation that share in the books. But also they write about the ability about something that you need example. How to get the good score toefl, or how to teach your kids, there are many kinds of book which exist now. The authors these days always try to improve their skill in writing, they also doing some research before they write on their book. One of them is this The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley.

Elisa Dumont:

As we know that book is important thing to add our expertise for everything. By a reserve we can know everything we want. A book is a pair of written, printed, illustrated or perhaps blank sheet. Every year seemed to be exactly added. This guide The Man Behind the Microchip: Robert Noyce and the Invention of

Silicon Valley was filled concerning science. Spend your extra time to add your knowledge about your scientific disciplines competence. Some people has various feel when they reading a book. If you know how big benefit of a book, you can feel enjoy to read a e-book. In the modern era like at this point, many ways to get book that you just wanted.

**Download and Read Online The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin
#J7N1MG9FPR5**

Read The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin for online ebook

The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin 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 The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin books to read online.

Online The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin ebook PDF download

The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin Doc

The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin MobiPocket

The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin EPub

J7N1MG9FPR5: The Man Behind the Microchip: Robert Noyce and the Invention of Silicon Valley By Leslie Berlin