

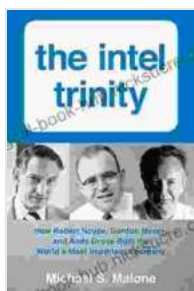
# How Robert Noyce, Gordon Moore, and Andy Grove Built the World's Most Important Company

## Robert Noyce

Robert Noyce was born in Burlington, Iowa, in 1927. He earned a degree in physics from Grinnell College in 1949 and a master's degree in electrical engineering from the Massachusetts Institute of Technology in 1953.

After graduating from MIT, Noyce worked for Philco Corporation, where he helped to develop transistors. In 1957, he co-founded Fairchild Semiconductor, which became one of the leading semiconductor companies in the world.

In 1968, Noyce left Fairchild Semiconductor to co-found Intel. He served as Intel's president and CEO until 1983. Under his leadership, Intel became the world's leading supplier of microprocessors.



## Intel Trinity,The: How Robert Noyce, Gordon Moore, and Andy Grove Built the World's Most Important Company by Michael S. Malone

★★★★☆ 4.4 out of 5

Language : English  
File size : 2587 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
X-Ray : Enabled  
Word Wise : Enabled  
Print length : 626 pages



Noyce died in 1990 at the age of 62. He is considered one of the most important figures in the history of the semiconductor industry.

## **Gordon Moore**

Gordon Moore was born in San Francisco, California, in 1929. He earned a degree in chemistry from the California Institute of Technology in 1950 and a master's degree in electrical engineering from Stanford University in 1954.

After graduating from Stanford, Moore worked for Shockley Semiconductor Laboratory, where he helped to develop transistors. In 1957, he co-founded Fairchild Semiconductor.

In 1968, Moore left Fairchild Semiconductor to co-found Intel. He served as Intel's vice president of research and development until 1975. In 1975, he became Intel's president and CEO.

Under Moore's leadership, Intel became the world's leading supplier of microprocessors. In 1965, Moore published a paper in which he predicted that the number of transistors on a microprocessor would double every two years. This prediction, known as Moore's Law, has held true for over 50 years.

Moore retired from Intel in 1997. He is considered one of the most important figures in the history of the semiconductor industry.

## **Andy Grove**

Andy Grove was born in Budapest, Hungary, in 1936. He and his family fled Hungary during the Hungarian Revolution in 1956. Grove earned a degree in chemical engineering from the City College of New York in 1960 and a master's degree in electrical engineering from the University of California, Berkeley, in 1963.

After graduating from Berkeley, Grove worked for Fairchild Semiconductor. In 1968, he left Fairchild Semiconductor to join Intel.

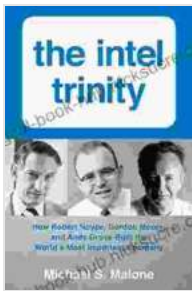
Grove served as Intel's director of operations from 1979 to 1987. In 1987, he became Intel's president and CEO.

Under Grove's leadership, Intel became the world's leading supplier of microprocessors. He also helped to establish Intel as a major player in the personal computer industry.

Grove retired from Intel in 1998. He is considered one of the most successful CEOs in the history of the technology industry.

Robert Noyce, Gordon Moore, and Andy Grove were three of the most important figures in the history of the semiconductor industry. Their innovations helped to revolutionize the computer industry and change the world.

Intel, the company they founded, is now the world's leading supplier of microprocessors. Intel's products are used in billions of devices, from personal computers to smartphones to servers. And Intel's innovations continue to make the world a more connected and productive place.

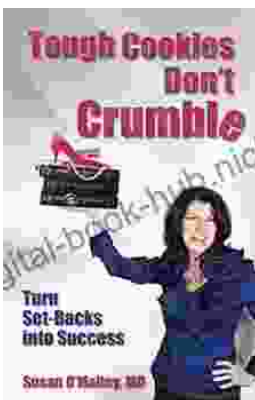


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