Jan. 3, 1929
Gordon Moore is born in San Francisco

1950 Receives bachelor’s degree in chemistry from University of California at Berkeley. Later that year, Moore and Betty Irene Whitaker marry.

1954 Awarded Ph.D. in chemistry from the California Institute of Technology

1956 Starts working at Shockley Semiconductor

1957 Leaves Shockley Semiconductor and forms Fairchild Semiconductor

1965 Writes an article about the future of electronics, predicting the complexity of an integrated circuit would double every year, aka “Moore’s Law”

1968 Moore and Robert Noyce form Intel

1969 Intel launches its first product, the first functional 64-bit random access memory

1970 Intel’s headquarters in Santa Clara, California is built

1971 Intel introduces the first microprocessor, the Intel 4004

1975 Named president; amends his prediction to say the complexity of an integrated circuit would double every two years for the next 10 years

1978 Named chief executive officer and president

1979 Elected chairman of the board and chief executive officer

1980 The Gordon and Betty Moore Foundation is created

1987 Andy Grove succeeds Moore as Intel CEO

1990 U.S. President George H.W. Bush presents Moore with the National Medal of Technology

1995 Named chairman of the California Institute of Technology board of trustees

1997 Becomes Intel’s chairman emeritus after resigning as chairman

1999 Elected chairman emeritus of the California Institute of Technology board of trustees

1999 Becomes CEO of the Gordon and Betty Moore Foundation

2002 U.S. President George W. Bush presents Moore with the Presidential Medal of Freedom

2006 Retires as Intel’s chairman emeritus

2008 The Ronler Acres campus in Oregon is renamed to Gordon Moore Park at Ronler Acres

2022 The Gordon and Betty Moore Foundation is purchased by the University of California

1929 – 2023 Gordon Moore