THE EVOLUTION OF A REVOLUTION
EXPLORE THE INTEL TECHNOLOGY INNOVATIONS THAT HAVE CHANGED THE WORLD.

Moore's Law entered the computing age. For nearly 40 years, Intel® technology and manufacturing advances have continued to push the boundaries of what is possible, enabling more powerful personal computers and applications than ever before.

### 1969
- **Initial clock speed:** 10µ
- **Number of transistors:** 4004 processor
- **Manufacturing technology:** N-channel MOSFET

### 1971
- **Initial clock speed:** 108 KHz
- **Number of transistors:** 4,500
- **Manufacturing technology:** N-channel MOSFET

### 1974
- **Introduction of:** Intel® 8080 microprocessor
- **Number of transistors:** 29,000
- **Initial clock speed:** 2 MHz

### 1979
- **Introduction of:** Intel® 8088 processor
- **Number of transistors:** 29,000
- **Initial clock speed:** 6 MHz

### 1982
- **Introduction of:** Intel® 286 processor
- **Number of transistors:** 329,000
- **Initial clock speed:** 5 MHz

### 1989
- **Introduction of:** Intel386™ processor
- **Number of transistors:** 5,100,000
- **Initial clock speed:** 20 MHz

### 1994
- **Introduction of:** Intel® Pentium® Pro processor
- **Number of transistors:** 9,500,000
- **Initial clock speed:** 250 MHz

### 1999
- **Introduction of:** Intel® Pentium® III processor
- **Number of transistors:** 55,000,000
- **Initial clock speed:** 1 GHz

### 2001
- **Introduction of:** Intel® Pentium® M processor
- **Number of transistors:** 220,000,000
- **Initial clock speed:** 1 GHz

### 2006
- **Introduction of:** Intel® Core™2 Extreme processor
- **Number of transistors:** 1,720,000,000
- **Initial clock speed:** 1.66 GHz

Intel continues to deliver on the promise of Moore's Law and the innovation of jealous with its leadership in performance and energy efficiency. Future innovations are on the horizon, shaping the way we live, work, and play once again.