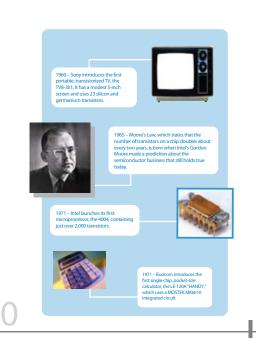
60 YEARS OF THE TRANSISTOR: 1947 – 2007

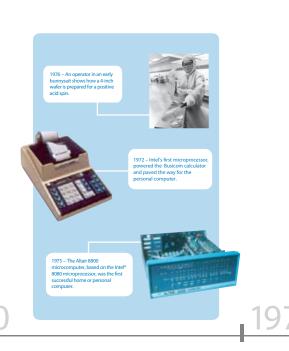


The Revolution Begins

Invented 60 years ago, the transistor is a key building block of today's digital world. Perhaps the most important invention of the 20th century, transistors are found in many devices and are the building blocks of computer chips. Intel, the largest manufacturer of computer chips, continues to innovate to help PCs and laptops become smaller, faster, sleeker and more energy-efficient. Many new applications and inventions powered by transistors have impacted all of our lives over the past 60 years.



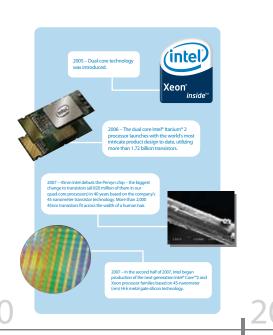












The Revolution Continues

Intel continues to deliver on the promise of Moore's Law with the introduction of powerful multi-core technologies, transforming the way we live, work and play once again.









Intel® 8008 processor
Introduced 1972
Initial clock speed

500–800 KHZ
Number of transistors







































Intel® Pentium® D processor Introduced 2005 Initial clock speed

3.2 GHZ
Number of transistors

291,000,000



























































