Throughout Intel's history, new and improved technologies have transformed the human experience. Decades of Intel chips, including the 22nm 3rd generation Intel® Core™ processor with its revolutionary 3D Tri-Gate transistors, illustrate Intel's unwavering commitment to delivering technology and manufacturing leadership to the devices you use every day. As you advance through the chart, the benefits of Moore's Law, which states that the number of transistors roughly doubles every couple of years, are evident as Intel increases transistor density and innovates the architectural designs that deliver more complex, powerful, and energy-efficient chips that transform the way we work, live, and play.