What is nanotechnology? An exciting area of science and engineering that occurs at the atomic and molecular level – at the 1–100 nanometer range. So small, we can’t see the structures with our eyes.

One nanometer is $10^{-9}$ meters (one billionth) or about 3 atoms long. One human hair is about 60–80,000 nanometers wide.

“What is a nanometer?”

“Nano” – From the Greek word for “dwarf”

Compare the size of things to the nanoscale

What is Nanotechnology all about?
The manufacturing and application of instruments and materials that have unique properties because of their small size.

Want to learn more?
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