



The things we could accomplish.

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A practice like nanotechnology may be on an extremely small scale but the impact it could bring upon modern society would be enormous if and only if it were correctly exploited.

As people might not know, nanotechnology is the engineering of tiny machines by of individually manipulating atoms, molecules and other types of matter on a Nano scale that would be ten to the power of minus nine meters. A human hair is about 25,000 nanometers long, so one can imagine how small this entirely different “Nano-world” is.

There is a shared vision, across the entire planet, that nanotechnology has the ability to improve the quality of life and environmental protection, apart from promoting industrial competitiveness.

When mankind understands that marketing is slowly tearing the world apart, and stops trying to gain monetary benefit with every single accomplishment, it will be the time for science and technologies to rise and show man a better, and a true future.

Nanotechnology might save lives one day, “swallowing the doctor” as Richard Feynman, the father of nanotechnology once said, curing diseases, for example, a medical device that goes through the entire human body finding and destroying cancerous cells before they can even spread. Yet we continue to ignore this potential and to try to gain money given the level this practice has reached.

Imagine a box the size of a sugar cube that could hold the same amount of information than a public library, or machines being directly built from blueprints, self-renovating fuel that doesn't contaminate our damaged atmosphere.

Nanotech implies innovation, low cost, product efficiency, and many other things that could revolutionize the world as it is known today.

Nanotechnology might be currently great, and a modern sensation, but it could be greater and it could be so ordinary and simple, it could be part of our daily lives if we allow it, so to speak. It's so small yet so big at the same time, it hasn't flourished as it could, but it's already accomplished so much, long lasting batteries, crude oil degradation, and Nano confinement for faster DNA analysis.

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In time, nanotechnology will be everywhere, in the air, on the streets, even on food; this might have great controversy during the years to come. But one day, humanity will look back and recognize it's for the best of all.

In my opinion, whatever is ruining the potential of nanotech is the industry and market. Young people want to help and want to learn and explore all there is to explore about the combination of different sciences so that there can exist one that will one day save mankind in so many inconceivable ways.

Nanotechnology is powerful; it could be either salvation or destruction, plus, it would be at a very low cost. It creates both opportunity and risk.

It is a powerful technology, so we will have to work more to enhance the opportunities of this chance and to lower the chances of risk associated with it.

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