

sci.nanotech: Re: What practical uses is nanotechnology achieving now?

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mdane@h2001.net (Mabon Dane) writes:

- > *Can anyone list all the current practical uses of nanotechnology? I am*
- > *not talking about possibilities but what is the common uses that*
- > *nanotechnology is being put to use at this moment in time.*

Chemical nanotechnology as the most simple form of nanotechnology is already used to improve the properties of existing materials, e.g. plastics, paints, and adhesives.

Of course, I am not talking about carbon nanotubes, but the more affordable nano-materials, which are for example used in DaimlerChrysler/PPG's new scratch-resistant automotive coating.

Other uses include cosmetics (nano ZnO as sunscreen) and medicine (bio-mineralization of microscopic teeth cavities).

Compared to all the nano-science fiction these applications do not qualify as being very thrilling, but they work and you can sell them to real-world customers.

Regards,
Oliver