

Fundamentals of Nanoscale Science and Technology Spring 2006

Short paper assignment 2: "Nano in the Marketplace" Due: January 23, 2006

Many commercially available products already use nanotechnology. For this assignment, research a currently marketed and available product that uses nanotechnology. Write a one-page paper giving the following

1. Reference (a url is ok)
2. Name and brief description of the product.
3. Description of what exactly is nano-related in the product, and what is special that nano makes available to the product that it wouldn't already have.
4. Categorize the nanotechnology according to the manufacturing/complexity hierarchy discussed in class:
 - a. Bulk Chemical/Materials
 - b. Factory assembled
 - c. Nanomachine
 - d. Nano replicator
5. Is there any "hype" associated with the marketing?