

Fundamentals of Nanoscale Science and Technology
Spring 2005
Short paper assignment 2: "Nano in the Marketplace"

Due: January 25, 2005

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 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?