

## Nanotubes

### Examples:

● [Nanoledge](#) makes carbon nanotubes for commercial uses, of which one mundane (marketing tactic) use is in a tennis racket, made by Babolat. The yoke of the racket bends less during ball impact, improving the player's performance.

**Impact:** Once companies like Nanoledge can scale-up their production from grams, to pounds, to tons, and can do so while controlling the type of nanotube they produce, the world becomes their oyster: everywhere strength and weight are a factor - such as in the aerospace, automobile, and airplane industries - they will make a major (**disruptive**) impact. See [French firm hopes to get PR bounce out of nanotubes in tennis rackets](#)

● [Applied Nanotech](#) recently demonstrated a 14" monochrome display based on electron emission from carbon nanotubes.

**Impact:** Once the process is perfected, costs will go down, and the high-end market will start being filled. Shortly thereafter, and hand-in-hand with the predictable drop in price of CNTs, production economies-of-scale will enable the costs to drop further still, at which time we will see nanotube-based screens in use everywhere CRTs and view screens are used today. See [Applied Nanotech demonstrates carbon nanotube TV](#)

● And Samsung is expected to demonstrate a CNT-based 32" display by the end of 2003.