The **Nanobot nanomanipulator** is the most adaptable **nanomanipulation** product on the market. It's ease of

use

and programmability make it easy to deploy in most applications of scanning electron microscopes (SEM) or focused ion beam (FIB) installations.

Xidex strives to provide the best <u>nanomanipulator</u> solution to lab directors and nanoscientists across many industries and utilizes the versatile LabView system to develop highly configurable yet easy to use systems.

Applications include:

- the nanimanipulation of Gold Particles
- Carbon Nanotubes (CNT) for semiconductor metrology
- nanofabrication systems
- and many more.

Specialized Nanomanipulation Applications

The Nanobot nanomanipulator can be used with other Xidex products to extend its capabilities.

The <u>Parallel Gas Injection System</u> accommodates up to four different gas precursors. This nanomanipulator based gas delivery system takes full advantage of the Nanobot's different operating modes for precise interaction with micro- and nano-scale particles.

The Nanobot nanomanipulator can also be outfitted with a <u>gripper</u> and a <u>force sensor</u> to complement this highly adaptable nanomanipulation product.