Aerogel
Silica aerogel contains particles of 2 to 5 nm in diameter. It is 99% air, but exhibits extraordinary insulation and structural properties, and therefore holds 15 entries in the Guinness Book of Records.

BB Board Overhead Projection Device
Demonstrate slip planes, dislocations, and defect holes in a two-dimensional array.

Bulk Ferrofluid
Available in 100ml or 1000 ml bottles.

Ferrofluid Bolt Kit
You've seen this picture in our catalog and on the web... now here is your chance to reproduce it!

Ferrofluid Preform Display Cell
Use with any strong magnet to demonstrate the incredible properties of this amazing liquid.

Memory Wire Samples (pk of 10)
These 3" (~7.6 cm) samples of memory wire can be wound around a pencil to form a coil. When immersed in hot water, the wire returns to its original shape.

Muscle Wire Butterflies
Using Muscle Wire and solid state circuits, these butterflies flap their wings all day with beautiful lifelike motion.

Nanosecond Bar
This durable, three-dimensional bar is exactly 30 centimeters long - the distance light travels in a nanosecond.

Nitinol Memory Wire by the Foot
Bend it, then drop it into hot water and watch it return to its original shape!

Secrets of the Samurai Sword - NOVA Video (DVD)
Clues from the electron microscope and mass spectrometry are used to explain this razor-sharp sword's unique qualities.

The Ferrofluidic Adventure Science Kit
Contains everything necessary to conduct fascinating experiments with Ferrofluid - the only known material in which magnetism and fluidity coexist.