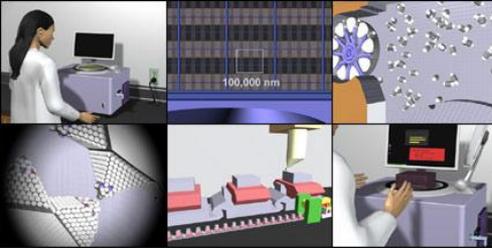


Nano Products

The **ONI**TM

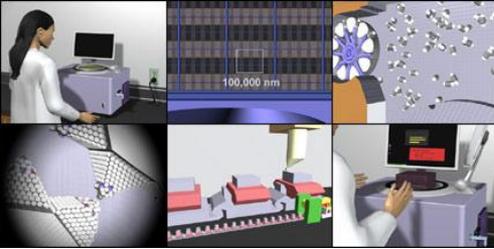
Oklahoma NanoTechnology Initiative

Silver Seal Keyboard

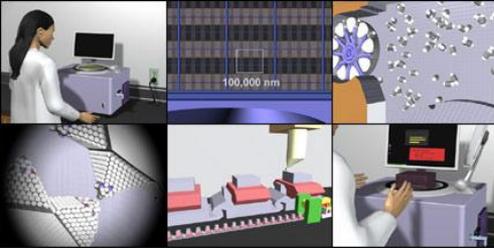


Silver and certain other metals such as copper have antimicrobial properties. For example, silverware and copperware has been known to prevent decay of water and food since the ancient times. The question is, how could such properties be “built into” other products? Enter nanotechnology for the answer...This unique application of newer nanotechnology introduces a new era in infection control as applied to computer input devices. [Source](#)

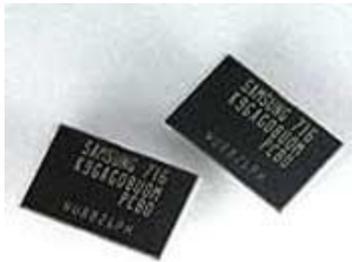
Nikon Lenses



Nano Crystal Coat is an antireflective coating that originated in the development of NSR-series (Nikon Step and Repeat) semiconductor manufacturing devices. It virtually eliminates internal lens element reflections across a wide range of wavelengths, and is particularly effective in reducing ghost and flare peculiar to ultra-wideangle lenses. Nano Crystal Coat employs multiple layers of Nikon's outstanding extra-low refractive index coating, which features ultra-fine crystallized particles of nano size (one nanometer equals one millionth of a mm). Nikon now proudly marks a world first by applying this coating technology to a wide range of lenses for use in consumer optical products. [Source](#)



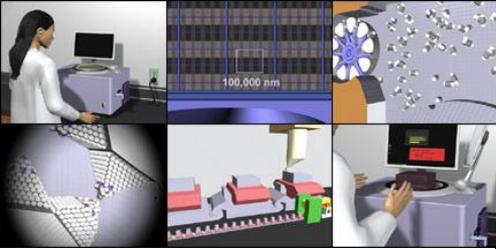
16Gb NAND Flash Memory



Company: [Samsung®](http://www.samsung.com)

“...it has become the first to begin mass producing 16 gigabit (Gb) NAND flash, the highest capacity memory chip now available. The company said it will fabricate the devices in 51 nanometers (nm), the finest process technology to be used in memory mass production to date.”

[Source:](#)

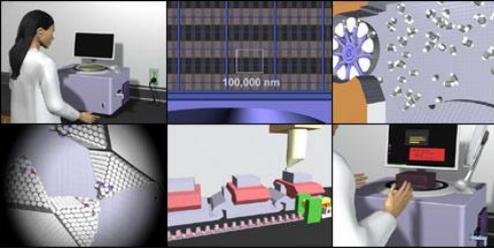


Advanced Nano-Coatings, Inc.™ Epoxy Coating



ANC's products are based upon unique polymer chemistry combined with cutting edge Nano Technologies."

[Source](#)



Dry Waterless Wash



Dry waterless wash, is a new biodegradable nanotech car cleaning product, that allows the user to wash their car without the need for water.

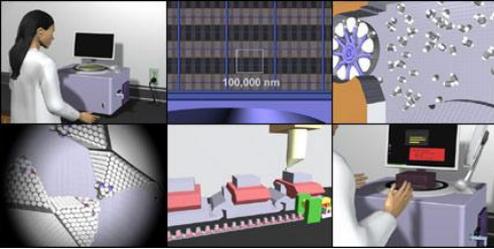
[Source](#)

Clarity Defender™ Automotive Windshield Treatment



Powered by advanced nanotechnology, Defender performs better and longer – up to 1 full year. While other coatings last only 1-6 months, Defender stands up better to sunlight, salt, moisture and cleaning.

Each applicator covers approximately 45 square feet of glass and is available at retail and online. It is also for use on vehicles such as police cars and trucking fleets. [Source](#)



1stEnviroSafety Floor Cleaner



“NanoTechnology The Future Cleaning Technology Today” [Source](#)

Company: [Larson Century Ranch, Inc.](#)

Silencio Vacuum Cleaner

SAMSUNG’s unique Silver Nano technology applies the anti bacterial properties of silver to the dust bin, pre motor filter and post motor filter of the vacuum cleaner, preventing the build up of bacteria and odours and ensuring that the air emitted is odour free and bacteria free. [Source](#)



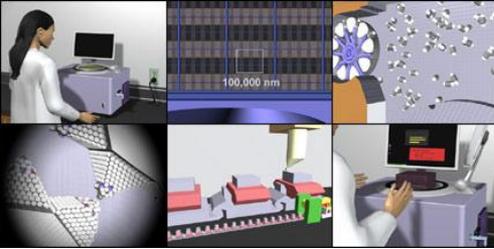


Nano Gold Energizing Cream



Healing: nanoparticles of 24-karat gold are bound to silk microfiber, a natural protein that is moisturizing, antioxidant, and anti-inflammatory. Through nanotechnology, these elements reach the cellular level where they act as the ultimate healing and preserving force.

[Source](#)

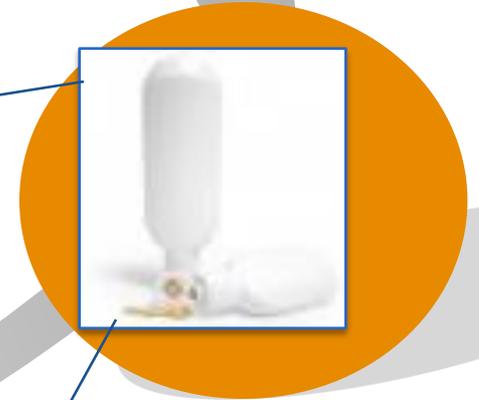


"SunVex ®"

"SunVex" Dailywear Lotions

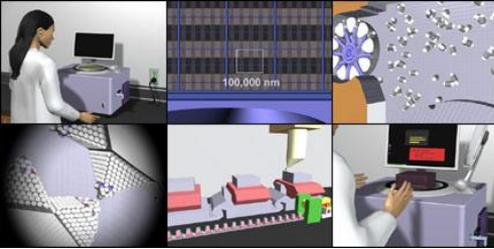


SunVex® lotions are multifunctional skin care products. Formulations are based on ingredients that are naturally derived, and contain broad-spectrum UVA/UVB protection. Nanotechnology provides a new type of sunscreen protection such that sunVex® products do not contain or rely on harsh chemical sunblocks common in many of today's sunscreens. In addition to the great soothing feel, sunVex® products do not leave that chalky residue on your skin. Your skin will feel soothed and refreshed. [Source](#)



SunVex® Sunscreens

VECTEANA



White Powder



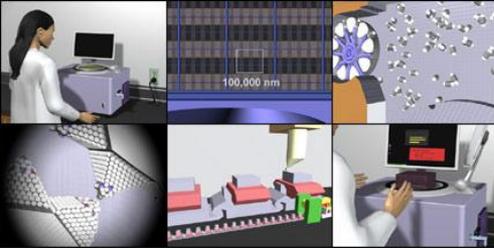
White Clear Mask C



Nanomode Essence RC



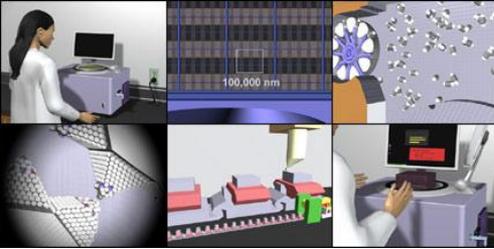
Faith Cosmetic has stabilized treatment ingredients at nano-level sizes to enable treatments to permeate deep into the spaces between the cells of the stratum corneum (the outermost layer of the epidermis)—spaces that are said to be just 50 nanometers in size! Treatments diffuse quickly and permeate deep into the skin. Moisturizing ingredients make their way into the deepest recesses of the skin, ensuring a moist, healthy feeling that goes on and on. VecTeana product ingredients are outstanding in their ability to permeate deep into the skin. [Source](#)



Capistrano Light Luggage Line



A history of creating innovative products that are designed to advance the luggage industry as a whole and deliver solutions to consumers. Our management and research team set out to solve an on-going dilemma in the luggage industry: how to keep luggage looking newer and cleaner for longer periods of time. After a great deal of research and testing, we identified the usage of nanotechnology as the key to creating lightweight fabric that provides superior protection against stains and other elements. We selected Nano-Tex fabric and the end result is beautiful luggage that will withstand the test of time.” [Source](#)



Strom Fishing Lures



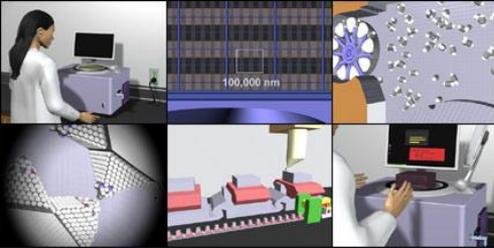
Major vacuum equipment manufacturer ULVAC has announced plans to enter the fishing tackle industry with a new type of lure featuring a nanocoating applied with special vacuum technology. The high-tech lure, called STROM, will go on sale online in October. [Source](#)

Nanodesu X Bowling Ball

ABS has developed Nano-Carbon Particle Technology exclusively for the Nanodesu Line, which has proven to be competitive and durable.

[Source](#)





Nano Glue

THE Multi-Purpose Adhesive : Formulated with Nanotechnology, Less Foam, 100% Waterproof, Sandable + Paintable

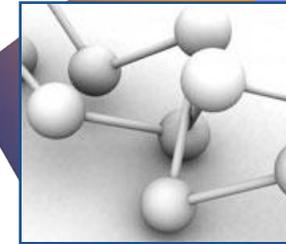
[Source](#)



Nano-in Natural Environmental Cleaning Agent

This Nano micelle product containing natural glycerin can completely remove any pesticide residues on fruits/vegetable, and all the oil/dirt on cutlery. Its efficient and safe cleaning power is a must for your healthy life. Efficient cleaning power for your lasting health requirement.”

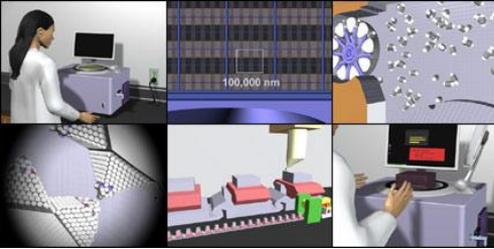
[Source](#)



Liquid N Paper Coating

Ecology Coatings has developed a 100% solids, UV curable coating for the waterproofing of paper and paper products... Nanoparticles penetrate through the paper, blocking water and many solvents, even when only one side is coated.”

[Source](#)



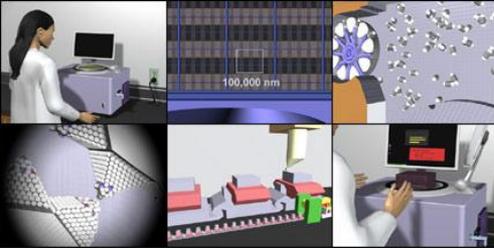
S.drive Tire



The S.drive is designed with nanotechnology to provide “extraordinary grip and handling” in sizes to fit the broadest range of sport sedans and coupes from Europe, Asia and North America...”

Using nanotechnology, Yokohama engineers created a silica-based compound to conform to the road surface, maximizing grip in wet and dry conditions. Tiny scores within the tire groove walls, similar to sipes on the tire’s surface, effectively distribute stress loads and further reduce uneven wear.

[Source](#)

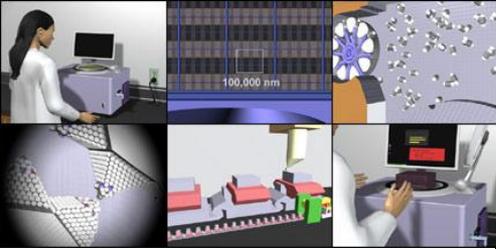


Designed exclusively for Hypersonic™ and Hypersonic Turbo™ battery packs, the Sonic Charge system will automatically detect the number of cells in your pack and charge them in as little as 15 minutes. Thanks to the nanophosphate technology from A123Systems, there is no need to worry about thermal runaway or fire. As a result, you no longer need to monitor the battery while charging or use a fire proof box.”

(Source:
<http://www.a123racing.com/html/soniccharge.html>)”

Hypersonic Battery Pack Systems



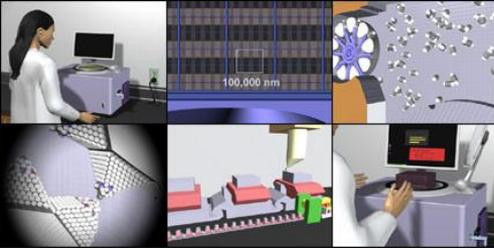


Eagle One Nanoprotectant™

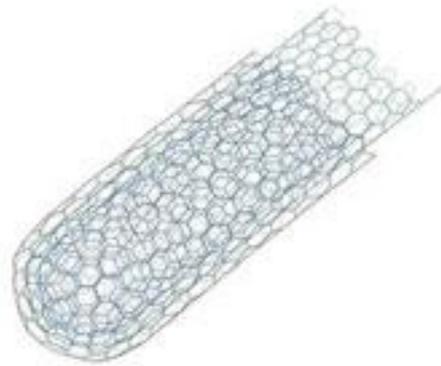
Treat your car right with Eagle One Nano-Protectant. Our formula is long-lasting and enhances surface penetration by using tiny nano-sized particles for optimal cleaning, conditioning and UV protection of both vinyl and leather. And, the trigger applicator allows for controlled application.”

[Source](#)





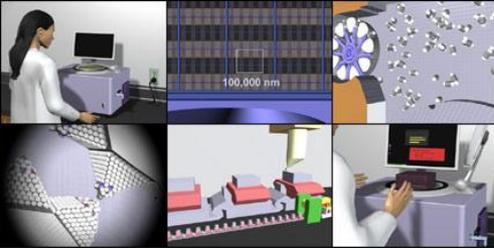
FIBRIL nanotubes



Company: [Hyperion Catalysis International](#)

FIBRIL nanotubes are used to make statically dissipative plastic compounds that are molded into a variety of automotive parts where toughness and 'Class A' surface are important. External body parts (i.e., fenders, door handles, mirror housings) that are electrostatically painted. FIBRIL nanotubes are a key component of resins that are designed for on-line painting of plastic body panels.”

[Source](#)



Nano FuelSaver

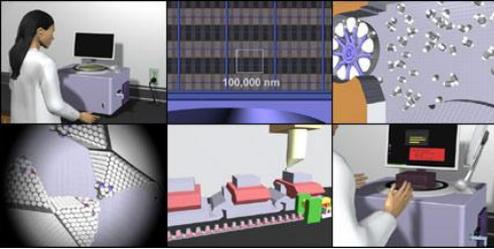


Company:

[NANO TECHNOLOGY LTD.®](http://www.nano-technology.com)

In layman's terms the Nano FuelSaver is a tube impregnated with nano-particles. When this tube gets heated up, it creates a wave called Far Infrared Ray (FIR). FIR is a part of the invisible light spectrum and it is in between visible light and microwave but not harmful to the human at all. In fact scientists call it the 'light of life'.

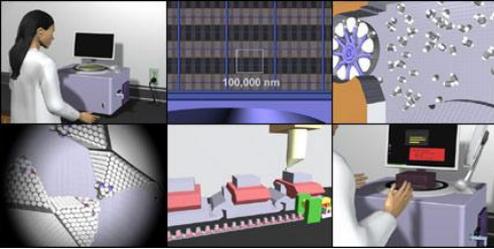
[Source:](#)



DeWalt Cordless Power-tool Set

“But that \$800 DeWalt cordless power-tool set - the one they really want for Christmas, but are just too scared to ask for - gets its butt-kicking oomph from a Nature Materials paper published only four years ago.

It’s taken that time for a battery cathode based on phosphate nanocrystals to rip its way from a lab at the Massachusetts Institute of Technology (MIT) in Cambridge, through financing, design, development and manufacture in east Asia, to its current position, driving 36-volt power tools from Black & Decker - owner of the DeWalt professional-grade marque.” [Source](#)



Sandvik Nanoflex® Alloy

Sandvik Nanoflex® is a revolutionary metal alloy from Sandvik Materials Technology. Exploiting the latest advances in nanotechnology, Sandvik Nanoflex® offers a unique combination, matching high strength and hardness with exceptional formability.”

[Source](#)



Sports



The ultimate material when challenging the unknown
Designed for extremes

Lightweight

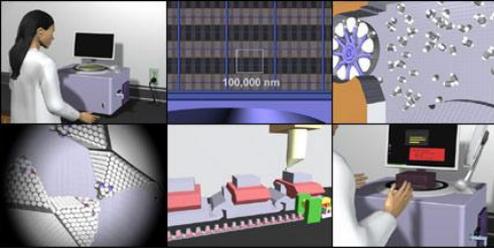


The lightweight solution for heavyweight performance
Designed for structure

Security/Safety



Thin, flexible and fracture-resistant for mobility and protection
Designed for impact



Stealth CNT® Baseball Bat



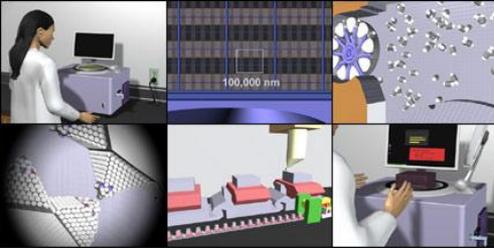
Easton, a leader in the development of new materials and product innovation, is proud to introduce a revolutionary breakthrough: CNT—carbon nanotube technology. [Source](#)

Nitro Hockey Sticks



“The new composite stick, developed by Montreal Sports Oy with the use of nanotechnology, is 60 - 70% better impact resistant than the traditional composite stick. This amazing difference in durability is possible because Montreal Hybtonite Nano Epoxy is not a blend of nanoparticles and Epoxy but a reacted Hybrid carbon nanotube epoxy matrix.”

[Source](#)

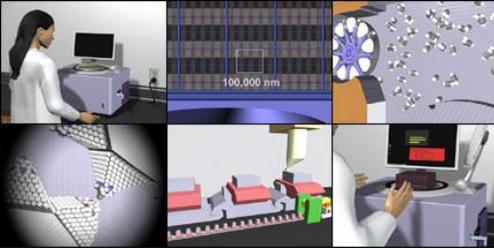


AccuFlex® Evolution Golf Shaft



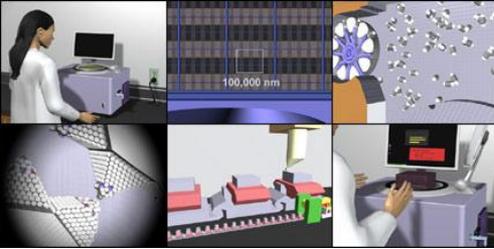
The newest shaft in the AccuFLEX line and the 1st ever shaft to hit the golf market incorporating NANO COMPOSITE TECHNOLOGY. The Evolution is unique in design and material and truly is the best of both worlds. In the case of the EVOLUTION, AccuFLEX Golf's Nano Composite technology enhancement increases the surface area of the shaft thereby creating a tighter molecular structure. This means that shafts that are enhanced with AccuFLEX Golf's Nano Composite technology have fewer voids in the fiber, tighter tolerances and can feature lighter weight with more fiber density. Nano Composite technology shafts are also stronger, have faster recovery with less shaft deformation while transmitting better feel."

[Source](#)



Hunting gear was created to control the constant order created by the human body, giving serious hunters the advantage they want. ARC products are available at Bass Pro Shops and L.L. Bean.

[Source](#)

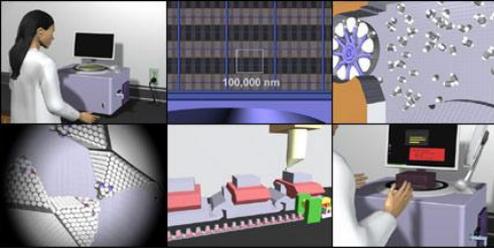


Samsung® Washing Machine



Globally recognized for its high-tech and futuristic appliances, Samsung incorporates a technology called Silver Nano. C1235A 5.2 kg Drum Type washing machine comes with Silver Wash that sterilizes your clothes. Plus with its stainless steel tub, it can help you save water up to 30%.”

[Source](#)



TOTO Sanagloss Toilets

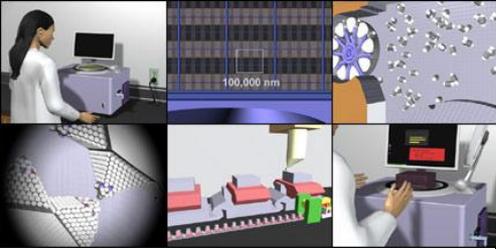


Innovation. It's what keeps us center stage. And from it comes our latest advancement—SanaGloss™. This new ceramic glaze can help clean your toilet's surface with every flush. It reduces the growth of bacteria and molds and also helps prevent staining, scaling, and lime buildup. The same industry innovator that brought you the quiet power of TOTO's G-Max™ flushing system has created this state-of-the-art, high-gloss finish. The result—a cleaner, more hygienic bathroom experience.” [Source](#)

Antibacterial Water Tap

The processed nano silver coating materials can be applied on metal products such as water tap, door lock, knife, fork, scissors, trays, etc. We have developed the following products and going to develop more. [Source](#)



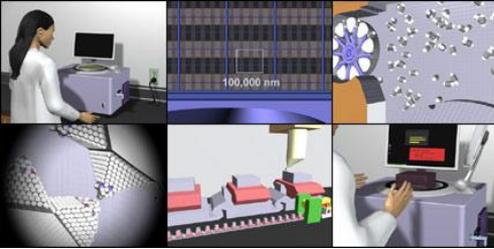


Antibacterial Lock

The processed nano silver coating materials can be applied on metal products such as water tap, door lock, knife, fork, scissors, trays, etc. We have developed the following products and going to develop more.”

[Source](#)





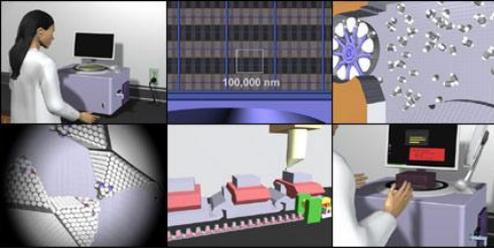
Ain Supplio Pencil



This Ain Supplio pencil lead from Pentel uses nanotechnology to release allegedly mind-expanding aromas, letting you smell your way to smartness while you scribble your meandering prose on a piece of paper.”

The fragrance is encapsulated using nanotechnology, where microscopic bubbles containing the fragrance are blended in with the lead. When you write, the fresh fragrance pops out of those tiny nanocapsules, filling the room with sweetness and enlightenment for all within noseshot.”

[Source](#)



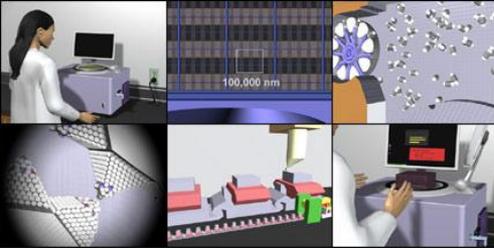
Nano & UV Artificial Teeth Cleaner

Compared with the other current denture cleaners, our 'Nano & UV Artificial Teeth Cleaner' add nano-silver technology and UV sterilization light to easily get rid of debris on dentures, jewelry, etc.

Through the latest UV light sterilization and nano-silver bacteriostasis, it can reach 100% spotless effect without residual chemical which might damage your denture or jewelry.

[Source](#)





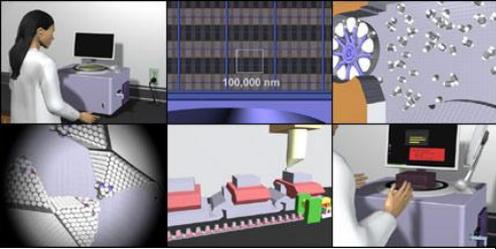
Theramed S.O.S. Sensitive toothpaste with Nanit®active



An interdisciplinary team of researchers from SusTech Darmstadt and Henkel has successfully developed a nanotechnology based material Nanit®active and its oral care products.

This innovative new substance is composed of calcium phosphate nanoparticles (apatite) and protein – the same components as found in natural teeth. Nanit®active owes its unusual properties to the size of its nanoparticles and its special composite structure. It is therefore eminently suitable for dental applications.”

[Source](#)



NANotex®

Nano-Tex Resists Spills provides breakthrough spill resistance. Each fiber has been fundamentally transformed through nanotechnology, and the result is a fabric that:

- Repels liquids
- Outperforms conventional fabric treatments
- Provides long lasting protection
- Extends the life of the fabric
- Retains fabric's natural softness
- Allows fabric to breathe naturally

[Source](#)