

NanoFixIt Liquid Screen Protector can help reduce cell phone radiation

MANILA — December 11th, 2015, NanoFixIt Inc the leading provider of nanotech liquid screen and surface protection successfully tested its Titanium liquid screen protector product range to show over 90% reduction in cell phone radiation.

Mobile or cellular phones are now an integral part of modern telecommunications. In many countries, over half the population use mobile phones and the market is growing rapidly. Given the large number of mobile phone users (6.9 billion in 2014), it is important to investigate, understand and monitor any potential public health impact.

Mobile phones communicate by transmitting radio waves through a network of fixed antennas called base stations. Mobile phones are low-powered radiofrequency transmitters. The handset only transmits power when it is turned on. The power (and hence the radiofrequency exposure to a user) falls off rapidly with increasing distance from the handset. For example, text messaging, accessing the Internet, or using a “hands free” device – will have a much lower exposure to radiofrequency fields than someone holding the handset against their head.

A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use.

“We at NanoFixIt are not making claims about whether cell phone radiation is absolutely dangerous, however, we don't buy the notion that it's completely safe, either. It's no longer controversial that RF energy has an effect on one's brain," says Ahal Besorai, CEO of NanoFixIt.

Mr Besorai said the purpose of the NanoFixIt Titanium liquid screen protector is not to cut down on the amount of RF energy that comes from a phone (again, that would make the phone work harder), but rather to redirect and redistribute it away from the head. Normally, when one is on a call, the cell phone emits RF energy in all 360 degrees from the antenna with up to 50 percent going directly into the head.

With the NanoFixIt Titanium, however, the invisible shield created on the glass surface funnels the RF energy away from the head and out the back of the phone. Mr Besorai says the goal is to reduce the amount of radiation absorbed by the head by at least 50 percent and up to 90 percent.

Mr Besorai proudly notes that “one of the best things about our products is that they serve a very functional purpose, in addition and independently of whether they have an effect on your phone's radiation level.”

The NanoFixIt liquid screen protector is primarily used as an ultra-hard (9H) screen protector that will protect your handset from its daily grind and the occasional drop to the floor. It has additional benefits such as being anti-bacterial, ultra-scratch resistant and water repellent. It further resolves all the issues associated with traditional glass and plastic screen protectors namely, reduce vividness, bubble creation and lack of screen responsiveness.

A test carried out by SGS, the world's leading inspection, verification, testing and certification company (www.sgs.com), conclusively verifies the above cell radiation reduction figures and shows over 90% reduction in radiation with a cell phone coated with NanoFixIt liquid screen protector.

About NanoFixIt Inc

NanoFixIt Ventures is the world leading provider of NanoTech Liquid Surface Protection.

Our products and technology are US developed and produced and we bottle and package the products in the Philippines.

NanoFixIt set itself a mission to become the market leader and the world's most recognised brand for liquid screen protectors. With our pipeline of new Nano Liquid Coating products, we intend to dominate the Nanotechnology Liquid Coating space and become a one-stop-shop for nano liquid products for any screen surface that you can imagine.

Our first product is a liquid screen protector for glass screens of cellular phones, tablets, laptops and camera lenses. The product is using nanotechnology to form a unique mix of Nano scale organic silicon (SiO₂) and highest quality anti- bacterial Titanium that will penetrate and seal any electronic glass surface and make it Ultra Scratch Resistant. There are no glues or resins within the matrix of the structure of the coating. The Liquid Glass layer adheres to the surface through the Van Der Waals effect. This means that quantum forces draw the molecules to the substrate layer when coated

The smoothing effect of the glass means that the vividness of the screen is enhanced and it is made ultra scratch resistance and much stronger.

Similarly, when applied to the lens of a camera, it enhances the quality of the picture takes.

Our product has been officially certified by ISO certified governmental institution - the Philippines Department of Science and Technology (DOST) which has one of the best Nanotech Labs in the world. The Certification verifies that our product has 9H hardness. Normal glass is H3, gorilla glass is 5.8H and diamond is 10H.

The product in addition has the following benefits: -

- Ultra-Scratch Resistant
- Enhances the vividness of the screen (HD effect)
- Enhances the quality of the camera and photos taken
- Reduces finger marks and smudges (Oleophobicity)
- Reduces radiation
- Anti- bacterial protection
- Protection against water and humidity (Hydrophobicity)
- Bubble-free protection
- One of the ONLY screen protector which does not derogate from the effectiveness of a 3D Touch screen
- Eco friendly and safe to touch
- Last for up to 2 years
- Easy to apply

About SGS

SGS is the world's leading inspection, verification, testing and certification company. We are recognized as the global benchmark for quality and integrity. With more than 80,000 employees, we operate a network of more than 1,650 offices and laboratories around the world.

Our core services can be divided into four categories:

Inspection: our comprehensive range of world-leading inspection and verification services, such as checking the condition and weight of traded goods at transshipment, help you to control quantity and quality, and meet all relevant regulatory requirements across different regions and markets

Testing: our global network of testing facilities, staffed by knowledgeable and experienced personnel, enable you to reduce risks, shorten time to market and test the quality, safety and performance of your products against relevant health, safety and regulatory standards

Certification: we enable you to demonstrate that your products, processes, systems or services are compliant with either national or international standards and regulations or customer defined standards, through certification

Verification: we ensure that products and services comply with global standards and local regulations. Combining global coverage with local knowledge, unrivalled experience and expertise in virtually every industry, SGS covers the entire supply chain from raw materials to final consumption.

We are constantly looking beyond customers' and society's expectations in order to deliver market leading services wherever they are needed. As the leader in providing specialized business solutions that improve quality, safety and productivity and reduce risk, we help customers navigate an increasingly regulated world. Our independent services add significant value to our customers' operations and ensure business sustainability.

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