

## **New SAR Report Confirms that Nanofixit Liquid Screen Protectors can Reduce Cellphone Radiation by More than 90%**

*MANILA — September 8th, 2015.* Nanofixit Inc the leading provider of nanotech liquid screen and surface protection scientifically proved again that its groundbreaking liquid screen protector reduces cellphone radiation by more than 90%.

The test was carried out by the Holon Institute of Technology in Israel, one of the leading international institutes for testing radiation generated by cellphones. The test was done on some of the most popular cell phone brands in the market; iPhone 6S and Samsung Galaxy S6 showing reduction rates of more than 90% for the iPhone and 89% for the Samsung Galaxy S6. "These results are truly unique for any screen protector in the market", says CEO of Nanofixit Ahal Besorai. "It is very difficult to reduce radiation without affecting the performance of the cellphone. But we have done just that!" continues Mr Besorai. "No other liquid screen protector brands can confidently claim to reduce cell phone radiation and back it up with scientific evidence. At the same time Nanofixit offers an unparalleled amount of benefits to consumers such as 9H hardness, anti-bacterial properties etc., which makes Nanofixit the best liquid screen protector you can buy", Mr Besorai continues.

In many countries, over half the population use cellphones and the market is growing rapidly. Given the large number of cellphone users (6.9 billion in 2014), it is important to investigate, understand and monitor any potential public health impact. Cellphones communicate by transmitting radio waves through a network of fixed antennas called base stations. Cellphones 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 cellphones pose a potential health risk. To date, no adverse health effects have been established as being caused by cellphone use but there are indications that a long-term exposure could potentially cause brain cancer or other cognitive disabilities.

"We at Nanofixit are not making claims about whether cellphone 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. Mr Besorai said the purpose of the Nanofixit 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 liquid screen protector, 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, reduced vividness, bubble creation and lack of screen responsiveness.

## **About Nanofixit Inc**

Nanofixit Inc. is a company with worldwide distribution of an advanced and innovative Liquid Screen Protector based on Nanotechnology. Nanofixit is working with some of the most advanced nanotechnology labs in the world developing several innovative products.

The first retail product we introduced in the market was a Liquid Screen Protector that is not only ultra scratch-resistant but also anti-bacterial, anti cell phone radiation, water repellent and truly invisible (thereby maintaining and enhancing the clarity of your screen). Nanofixit liquid screen protector is a glass coating developed for smartphones, touch screens, cameras and any other glass surfaces in electronic devices. Our mission is to continue developing nanotechnology products that will benefit and amaze consumers from around the world.

The company operates out of Manila, Philippines, and has factory facilities in Subic Bay Freeport Zone. Nanofixit's vision is to become the market leader and the world's most recognized brand within surface protection. 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 or surface imaginable.

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