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Major Tech Innovations of 2012-2013

The world does not stand still, and every year discoveries in the field of IT affect us more and more. Trying to match the pace of development of the world we are looking for the latest models of phones, computers, etc.

In the sphere of healthcare, you can watch your health with Watch for Health Basis Band from Basis. It is the first online monitor to keep track of your health. These "watch" measures the number of steps, how many calories have been burned, how long you were asleep, at the same time it can measure your heart rate and palpitations. Then it transmits data via USB to your computer into your personal online profile.

In entertainment sphere we find Lytro digital camera. Digital camera Lytro is a completely new discovery in the field of photography. The Lytro camera lets you capture and share what you see in a whole new way. It's the first consumer camera that records the entire light field — all the rays of light traveling in every direction through a scene — instead of a flat 2D image. And that changes everything. Lytro's newest light field capability, Perspective Shift, allows you to interactively change your point of view in a picture, after you've taken the picture. On a computer or mobile device, you can shift the living picture in any direction; left, right, up, down and all around; also it can be refocused.

As for business and studies, the most useful recent invention is Samsung's showcases Youm flexible screens. At CES 2013 (Consumer Electronics Show) in Las Vegas Samsung introduced new flexible OLED screens, showcasing a variety of possible products and uses. Brian Berkley, senior Vice President of Samsung Display even demonstrated a phone incorporated with the Youm flexible display. It allows smartphone screens to be bent up to a certain angle. He showed a prototype device with a screen wrapping around the side and a message being delivered to the long side, instead of the top of the device. He added that Youm would lead to the manufacture of displays that could even be folded and rolled. Moreover, display screens of phones will become unbreakable.

Based on the information provided above, we can conclude that the innovations grow and develop with the increase of our needs and wants and are designed to satisfy them. Therefore, innovation is a necessary tool for adaptation to changes in the external environment for everyone. Our task is not to fall into euphoria and use them wisely.