

B-6. WHY ENGINEERING SKILL-SET IS IMPORTANT TO EVERYONE AND HOW 3D PRINTING IS CHANGING THE WAY WE THINK ABOUT THINGS (ITEMS)

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3D printing industry has significantly changed our attitude to the way we use, create and accept the items. The above mentioned attitude towards the items is rather creative than consuming, which means that having accepted the 3D printing and design enables us to see items as constantly changing. Moreover, we have learned how to improve them.

It could be described as a kind of superpower which helps us to materialize our thoughts and ideas. We have acquired the ability to transform the surrounding world problems directly into the computer and get the solution which may be touched and even

used. This may gradually transform our lives for the better if we do not allow regulatory systems squander all the benefits.

The 3D printing is no longer an engineering tool. It has become a philosophical and widely spreading idea that can change the way we live and think for the better, more creative. Obviously, this technology, as well as any other new technologies, will evoke a lot of debates and discussions. For this reason, we have to familiarise ourselves with this technology as close as possible and early enough to be able to direct it properly.