**3D Printing**

With the development of technology, a new type of manufacturing has also developed - 3D printing. When mentioning 3D printing, most people consider it magic from sci-fi movies, something like a replicator from Star Trek. Why is that the case and what is the magic behind 3D printing?

3D printing is a process of making three-dimensional solid objects from a digital file. It's also known as additive manufacturing because of the way how it works. The requested object is created in an additive process by laying down successive layers of material until the object is created. It usually involves heating and cooling. The exact process depends on the printer and the material, which could be plastic, metal, and concrete.

The greatest advantage of 3D printing is that it's eco-friendly, meaning that a lot of manufacturers are trying to make and use more sustainable and reusable materials. Also, this technology allows us to be more efficient and flexible while creating an object or product.

The main problem with this technology is that it will show as inefficient for larger projects because the larger the project is, the more time it'll take for a 3D printer to make all the necessary parts of it. Unfortunately, the materials used for 3D printers are more expensive and are not always available.

To conclude, the technology of 3D printing may have some big issues right now, but the future looks bright for this kind of manufacturing. Most recently, this technology has become very important for the medicine and pharmacy industry, so scientists all over the world are trying to eliminate its disadvantages.