

From 3d modelling to 3d printing: facts and technology

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3d printing is a technology developed for the construction of physical models layer by layer. Although the process is fully automated, there are parameters that need to be considered and might affect the design of a part that will be constructed with this technology. The application areas of the technology have significantly widened and in several cases, technology is now used for the construction of the final product, but there are areas that need to be improved and a lot of research is conducted worldwide nowadays in this direction.