

3D Printing Market Potential: Changing the Face of Product Development Sales and Manufacturing

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Abstracts

This research report analyzes the potential of 3D printing technologies and market potential and the various applications where 3D printing is currently being used. We profile 3-D printing applications in industries such as Aerospace Defense Healthcare Automotive and others.

The fundamental purpose of a 3D printer is to quickly transform an idea into a physical object. 3D printing technologies are creating a fundamental paradigm shift that will change how companies and individuals model prototypes and the speed at which they can bring products to market.

3D printing is a process that makes three dimensional objects. In this process an object is created by laying down several layers of material. There are many types of material that can be used to build the 3-D model giving the designer unprecedented control and speed in a prototype project.

You'll learn how 3D printing has been used for years in dental applications human organ production military and aerospace auto manufacturing and even in the food industry.

This report analyzes the technologies that are used in 3D printing and the advantages and disadvantages of 3D printing. We also examine the commercial and consumer printers on the market as well as online print-on-demand services.

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