

Comprehensive Analysis and Review of Advancement in 3D Printing

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Abstract: *The use of 3D printing, also known as additive manufacturing, has revolutionized various industries by making actual objects from digital models. This investigation looks at the rapid advancement and widespread application of 3D printing in sectors like healthcare, aviation, agriculture, and autos. It demonstrates how intricate patterns may be created using 3D printing with minimal material waste and post-processing. The analysis of 124 papers from 2014 to 2018 demonstrates an increase in interest in the benefits of 3D printing. It also examines how technology is used in pharmaceuticals and personalized medicine, emphasizing how it may be used to create state-of-the-art medication delivery and medical equipment. The foundation for a detailed analysis of the advancements and implications of 3D is laid forth in this introduction*

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