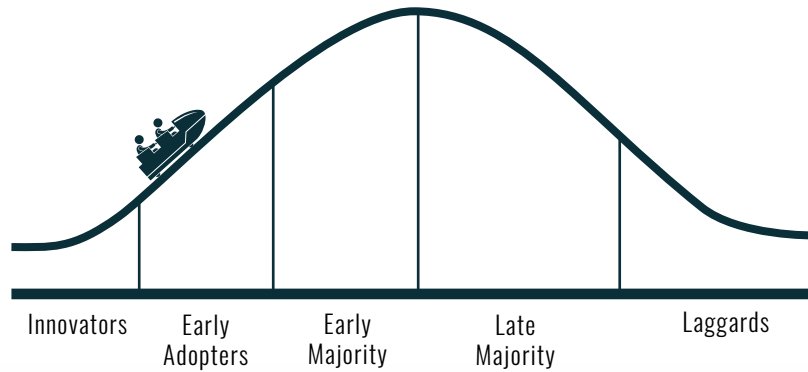


RAPID PROTOTYPING

Not long ago, only a handful of companies offered additive manufacturing equipment. There were very few material providers for these technologies, and the software for these printers were proprietary to those early equipment manufacturers.



What was once four major players within the industry in the early 2000's has exploded to over 170 different companies dedicated to the advancement of additive manufacturing.



ACCELERATE TIME-TO-MARKET

Exceed the typical design cycle schedule by 3D printing your ideas overnight and having your parts available the next morning.



FAIL FAST, FAIL OFTEN

Rapid prototyping using additive manufacturing enables your engineering team to identify design issues earlier and focus on optimization.



COST EFFECTIVE

The traditional method of developing a prototype can be time consuming and expensive. Multiple fabrication methods, reserving time on production equipment or not having access to the right technology can be costly.



ENHANCED CREATIVITY

Never underestimate the power of creativity for your design team. Rapid prototyping is an efficient tool for engineers to quickly evaluate and improve on their ideas.



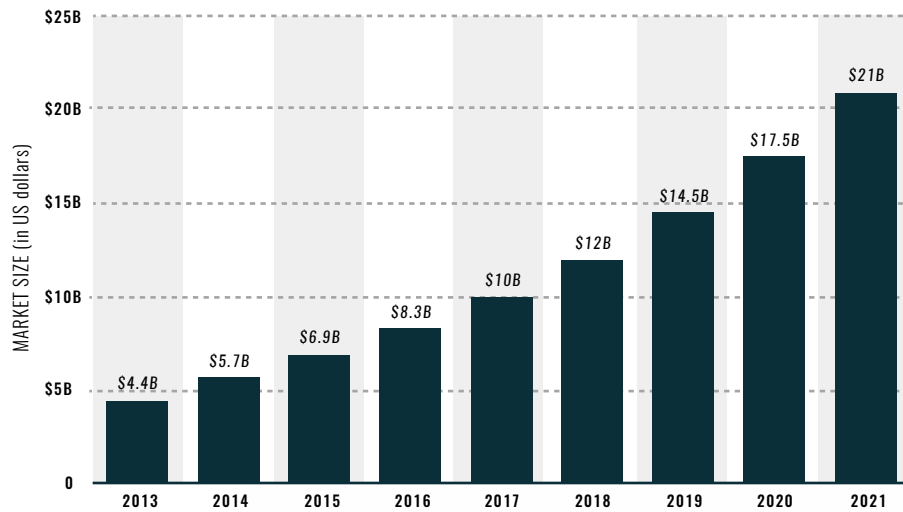
PRODUCT TESTING

Form, fit and function. Feel the ergonomics of your 3D printed prototype, squeeze your piece to pressure fit an assembly or drop test the part to evaluate functional strength.

PRODUCTION

While rapid prototyping remains a sweet spot for 3D printing, the concept of Additive Manufacturing for production has become a reality within the past five years. In fact, it's the reason for the expedited growth in the marketplace.

3D PRINTING MARKET SIZE WORLDWIDE 2013 - 2021 (in US dollars)

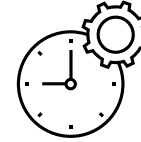


SOURCES

Citi Research: University of Oxford: CBRE Group: Consumer Technology Association: UPS

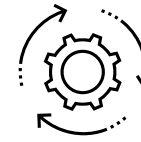
© Statista 2020

Assembly lines and manufacturers across the globe have integrated Additive Manufacturing as a flexible solution to increase production and decrease cost.



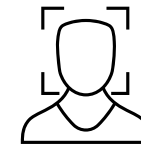
IMPROVE J.I.T MANUFACTURING

Additive manufacturing can now produce production parts with high-quality, reliable, and repeatable results.



SHORT-RUN PRODUCTION

Replacing injection molding with additive manufacturing can be more cost-effective and decrease lead times for end-use parts.



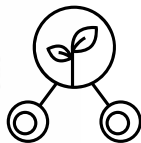
CUSTOMIZATION

Imagine printing 10,000 parts all with unique identifiers. This is beneficial for applications where slight modifications can prove to be a differentiator in the marketplace.



MANUFACTURING AIDS

These parts are made to improve assembly and production line efficiencies but can be complex or difficult to produce. 3D printing allows you to print these aids on the fly.



SUSTAINABILITY

Since additive manufacturing only places material where it's needed, you'll reduce waste with a proven, more environmentally friendly manufacturing process.

