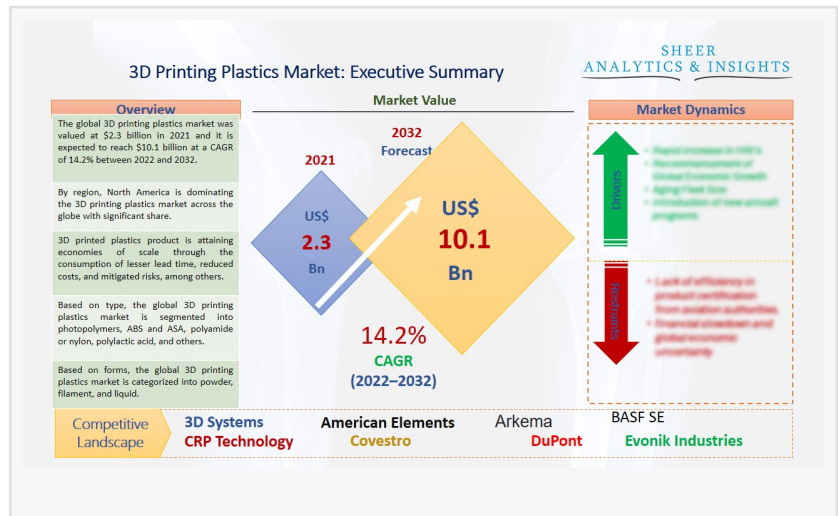


3D Printing Plastics Market is Expected to Reach \$10.1 billion by 2032 at a CAGR 14.2% during the forecast 2022-3032

The Global 3D Printing Plastics Market was valued at \$2.3 billion in 2021 and it is expected to reach \$10.1 billion at a CAGR of 14.2% between 2022 and 2032.

MILWAUKEE, WISCONSIN, UNITED STATES, August 15, 2022

/EINPresswire.com/ -- According to a market report, published by Sheer Analytics and Insights, the total market was valued at \$2.3 billion in 2021 and it is expected to reach \$10.1 billion at a CAGR of 14.2% between 2022 and 2032.



The demand for the 3D printed plastics market is increasing in several end-user industries such as automotive manufacturing, healthcare sectors, military, and defense, as well as in consumer goods and services. This huge demand is driving the growth of the [3D printing plastics market](#). Moreover, there are several benefits such as flexible design, rapid prototyping, high durability, strong and lightweight parts, fast design and production, rigidity, and outstanding ultraviolet and temperature obstructive capability that are significantly propelling the demand for the 3D printing plastics market in these global industries.

Additionally, demand for disposable food and beverage packages is increasing which deploys polycarbonates, ABS, and several inexpensive 3D printing plastics, which are other major factors driving the growth of the market and is anticipated to drive the market in the upcoming years. Furthermore, the demand for 3D printing plastics is also growing in the electrical and electronics sectors which are likely to drive the market during the forecast period.

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At present days, technology has become more advanced and stronger than before. This

advanced technology is helping manufacturers to produce innovative products and launch them in the market. Moreover, accessible raw materials are also available in multiple regions. These two major factors are creating excellent opportunities for the 3D printing plastics market. This would also help the industry to gain more growth opportunities over the upcoming years. Very few grades of 3D printing plastics are available in the market that supports a particular 3D printing technology. Hence, these grades of plastics need to be perpetually extended to keep in sync with the interchanging 3D printing technology. However, a particular structure of mass production is the major challenge for the 3D printing plastics industry, as manufacturing industries need a very active production system to produce innovative grades of plastics.

3D printing plastics are used in making many products due to their inexpensive costs, water resistance, and versatility. Due to these advantages, the market is projected to witness significant growth opportunities. Moreover, the increasing demand for excellent quality healthcare instruments and components from medical sectors in major countries of Asia-Pacific such as India, China, and Japan, among others is accelerating the market growth. Some of the key players from both North America and the Asia-Pacific region are focusing on using mergers and acquisitions to create new business strategies. This would help them as well as the manufacturing companies to create advanced 3D printing plastics products in the upcoming future.

To know more about this study, request a free sample report:

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Some of the new product launches in the past 1 year are listed below:

In 2022, Stratasys launched a total of 16 new 3D printing materials across its FDM, P3, and SAF technologies.

In 2021, Henkel launched a new 3D printing product called SLA 3D Printing Resin, especially for its open material platform.

In 2021, Covestro launched an innovative 3D printing material, which is made from recycled post-consumer PET waste. Recycled Polyolefin Filament with Carbon Fiber launched under the new range of sustainable 3D printing filaments. These are made of bio-based ethylene vinyl acetate filament derived from raw sugarcane.

In 2021, CarbonMeta technologies launched a new wholly owned subsidiary, Carbon Source. Inc. It is a green eco-system company that takes upcycled post-consumer plastic waste and turns it into 3D filament. The enormous launch of innovative products including industrial FDM 3D printers, the F190CR, and F370CR, are designed for high-strength composite parts.

In 2021, Henkel launched SLA 3D printing resin for its open materials platform. Evonik has announced to launch of implant-grade PEEK filament. These are photopolymers of 3D printing.

With this new product, the company is trying to enter the market-relevant photopolymer technology stream.

According to the study, key players such as 3D Systems (U.S), American Elements (U.S), Arkema (France), BASF SE (Germany), CRP Technology (Italy), Covestro (Germany), DSM (Netherlands), DuPont (U.S), ExOne (U.S), EOS (Germany), Evonik Industries (Germany), Formlabs (U.S), GE Additive (Germany), Huntsman Corporation (U.S), Henkel (Germany), Materialise NV (Belgium), SABIC (Saudi Arabia), Shenzhen eSUN (China), Solvay SA (Belgium), Stratasys (Israel), among others are leading the global 3D printing plastics market.

The Global 3D Printing Plastics Market Has Been Segmented Into:

The Global 3D Printing Plastics Market – by Type:

- Photopolymers
- ABS and ASA
- Polyamide/ Nylon
- Polylactic Acid
- Others

The Global 3D Printing Plastics Market – by Form:

- Powder
- Filament
- Liquid

The Global 3D Printing Plastics Market – by End-User:

- Automotive
- Aerospace and Defense
- Healthcare
- Electronics and Consumer Goods
- Others

The Global 3D Printing Plastics Market – by Regions:

North America

- U.S.
- Canada
- Mexico

Europe

Germany
France
Italy
U.K.
Russia
Rest of Europe Countries

Asia-Pacific

India
China
Japan
South Korea
North Korea
Rest of Asian Countries

Latin America and Middle East Africa (LAMEA)

Brazil
Saudi Arabia
Rest of LAMEA

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