

The 3D Printing Materials Market is estimated to hit \$4.66 billion by 2023

Increasing use of 3D printers and its materials in household applications is projected to escalate the market growth during the forecast period.

HYDERABAD, TELANGANA, INDIA, April 27, 2018 /EINPresswire.com/ -- According to the new market research report by IndustryARC titled "3D Printing Materials Market: By Type (Plastics [PLA, ABS, PVA], Metals [Titanium, Steel, Silver], Ceramics [Glass, Silica, Porcelain], Others); By Form (Filament, Powder, Liquid); By Application (Aerospace, Automotive, Industrial, Healthcare); By Geography - (2018-2023)", the market is driven by the growing demand for 3D printing materials from the healthcare industry.

North America continues to lead the market share during 2018-2023.

North America holds the major market share of 3D Printing Materials, followed by Europe and Asia-Pacific. North America is the leading producer of 3DP materials globally, occupying almost 60% of the global market share. U.S. holds the majority of the market share followed by Canada in North America. 3D printing for consumer and personal purposes experienced a massive boom in North America, resulting in large consumption of consumer 3D printer materials, mostly plastics. Aerospace and defense industry has also seen an increase in 3D printing activity to print customized parts as compared to the last decade. North America registered the largest share of \$461.5 million in 2017. Also, it is estimated to reach \$2.09 billion at 29.2% CAGR by 2023.

In terms of growth rate, Asia-Pacific is projected to register highest growth rate of 30.8% CAGR throughout the forecast period, followed by Europe and North America. Europe is projected to register the second largest market share during the forecast period and expected to reach \$1.28 billion by 2023 at 30.4 % CAGR.

Selected / Sample Analysis done in the full Report:

Manufacturing involves the transition of crude raw materials received in various forms such as filaments, powders, liquids and others, which are compatible with 3D printers. Plastics, which are usually cheap and can be procured in bulk, require a great deal of processing to make 3D printing compatible. They have to be made into filaments of either 1.75mm or 3mm where the tolerance level is really low. This adds to the cost of manufacturing. Titanium, which generally cost about \$50 per kilo in normal cases, has to go through a smelting process before it can be used for additive manufacturing. The final product costs about \$200-\$300 per kilo. Therefore, the value of the product increases tenfold. All 3D printers have specific requirements for the type, strength and dimensions of their compatible materials, the manufacturing of which is a very important value-adding process in the value chain.



3D Printing Materials Market

Talk to one of our sales representative about the full report by providing your details in the below link:
<https://industryarc.com/support.php?id=186>

Excerpts on Market Growth Factors Mentioned in the Full Report:

1. Increasing use of 3D printers and its materials in household applications is projected to escalate the market growth during the forecast period.
2. The rising demand for 3D printing materials like various types of biomaterials in medical industry is expected to drive the demand and growth for 3D printing materials market in the future.
3. Increasing investments in research and development of the 3D printing industry is also expected to drive the growth for the 3D printing materials market in the coming years.

To purchase or browse the table of contents of the report follow the link below:

<https://industryarc.com/Report/186/3d-printing-materials-market.html>

Key Players of the 3D Printing Materials Market:

Stratasys Ltd. and 3D Systems are the two key market players in the 3DP materials industry. Stratasys deals extensively in thermoplastic and photopolymer materials including ABS and PLA among others. It supplies a wide range of very high quality materials and hence, is usually priced more than the average market price. The 3D systems Corp products are specifically suited to each of the three categories of printers it produces- personal, professional and production.

Companies Cited / Interviewed

1. ARCAM
2. ENVISIONTEC GMBH
3. EXONE GMBH
4. MATERIALISE N.V.
5. VOXELJET AG
6. EOS GMBH ELECTRO OPTICAL SYSTEMS
7. FORMLABS
8. HOGANAS AB
9. MADESOLID
10. OXFORD PERFORMANCE MATERIALS
11. SCULPTEO, INC.
12. TAULMAN 3D
13. TETHON 3D
14. TINKERINE
15. SHAPEWAYS
16. Company 16+

Related Report:

A. [3D Printing Market](#)

<https://industryarc.com/Report/18389/3d-printing-market-research-report-analysis.html>

B. Construction 3D Printing Market

<https://industryarc.com/Report/18090/construction-3d-printing-market.html>

What can you expect from the report?

The 3D Printing Materials Market Report is Prepared with the Main Agenda to Cover the following 20

points:

Market Size by Product Categories

Market trends

Manufacturer Landscape

Distributor Landscape

Pricing Analysis

Top 10 End user Analysis

Product Benchmarking

Product Developments

Mergers & Acquisition Analysis

Patent Analysis

Demand Analysis (By Revenue & Volume)

Country level Analysis (12+)

Competitor Analysis

Market Shares Analysis

Frequently Asked Questions:

Does IndustryARC publish country, or application based reports in 3D Printing Materials Market?

Response: Yes, we do have separate reports and database as mentioned below:

1. Americas Market for 3D Printing Materials Market (2018-2023)
2. APAC Market for 3D Printing Materials Market (2018-2023)
3. Europe Market for 3D Printing Materials Market (2018-2023)
4. Consumer Market for 3D Printing Materials Market (2018-2023)
5. Professional Market for 3D Printing Materials Market (2018-2023)
6. Industrial Market for 3D Printing Materials Market (2018-2023)
7. Aerospace & Defense Type Market for 3D Printing Materials Market (2018-2023)
8. Automotive Market for 3D Printing Materials Market (2018-2023)
9. Medical & Dental Market for 3D Printing Materials Market (2018-2023)
10. Health-care Market for 3D Printing Materials Market (2018-2023)
11. Education Market for 3D Printing Materials Market (2018-2023)

Does IndustryARC provide customized reports and charge additionally for limited customization?

Response: Yes, we can customize the report by extracting data from our database of reports and annual subscription databases. We can provide the following free customization

1. Increase the level of data in application or end user industry.
2. Increase the number of countries in geography or product chapter.
3. Find out market shares for other smaller companies or companies which are of interest to you.
4. Company profiles can be requested based on your interest.
5. Patent analysis, pricing, product analysis, product benchmarking, value and supply chain analysis can be requested for a country or end use segment.

Any other major customizations can be discussed with our team,

Venkateshwar Reddy Japa

IndustryARC

6145888538

email us here

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