+44 20 8123 2220
info@marketpublishers.com

3D Printing Plastics Market - Global Drivers, Restraints, Opportunities, Trends, and Forecasts up to 2022

https://marketpublishers.com/r/3D06A7F171BEN.html
Date: December 2017
Pages: 122
Price: US$ 3,500.00 (Single User License)
ID: 3D06A7F171BEN

Abstracts

3D Printing Plastics Market – Global Drivers, Restraints, Opportunities, Trends, and Forecasts up to 2022

3D printing, also popularly known as additive manufacturing, is a technology that uses a printer and a digital file to produce physical and tangible objects. The digital file is technically known as computer-aided design and is made according to the print requirement, materials type, and printer used to manufacture the product. The market segmentation according to materials type is divided into key segments of commodity polymers, high performance polymers, bioplastics, and elastomers among others. The main application areas of 3D printing plastic materials are in aerospace & defense, automotive, and healthcare among others.

Globally, the demand for 3D printing plastic materials is high in economically developed countries, whereas the developing regions are catching up the pace. Extensive consumption of plastic materials comes from aerospace and automotive domains due to changing product designs from time to time. Further, the light weight of the OEM components for better fuel efficiency to reduce carbon footprint is an additional factor boosting the exponential growth of 3D printing plastics in the next 5 years.

This growth is supported by lucrative, fast-growing technological industries, and the growing manufacturing market in these regions. Currently, North America is the global leader in the 3D printing plastics market from the demand side. The European region, on the other hand, has an advantage of having large manufacturing and consumption markets, thus providing the second largest contribution to the 3D printing plastics market. From the supplier side, Europe followed by Asia Pacific are the market leaders

+44 20 8123 2220
info@marketpublishers.com

in the 3D printing plastics. The European market is also witnessing a capital influx in 3D printing technology from Tier 1 companies, which is increasing the regional competition.

The study of the 3D printing plastics market by Infoholic Research provides the market size information and market trends along with factors and parameters impacting it in both short- and long-term. The study ensures a 360° view, bringing out the complete key insights of the industry. These insights help the business decision-makers to make better business plans and informed decisions for the future business. In addition, the study helps venture capitalists in understanding the companies better and take informed decisions. Some of the key players in the 3D printing plastics market are Stratasys, SABIC, DOW Chemicals, BASF, and 3D Systems.

According to Infoholic Research, the global 3D printing plastic market is expected to grow at a CAGR of 26.5% during the forecast period to reach $1.34 billion by 2022. The Asia Pacific region has the fastest growth rate and is expected to move toward more adoption of 3D printing technology, which will directly boost the consumption by value, driven by Japan, China, and India. Asia Pacific is expected to contribute the highest growth in the global 3D printing plastic materials market.

Report Scope:

By Material Type

Commodity Polymers

High Performance Polymers

Biodegradables

Elastomers

Others (Acrylic and Epoxy)

By End-users

Aerospace & Defense

+44 20 8123 2220
info@marketpublishers.com

- Automotive
- Healthcare
- Consumer Products/Electronics
- Others

Regions

- Asia Pacific
- North America
- Europe
- Rest of the World

Industry outlook: Market trends, drivers, restraints, and opportunities

+44 20 8123 2220
info@marketpublishers.com

Contents

1 REPORT OUTLINE

1.1 Introduction
1.2 Report Scope
1.3 Market Definition
1.4 Research Methodology
  1.4.1 Data Collation & In-House Estimation
  1.4.2 Market Triangulation
  1.4.3 Forecasting
1.5 Study Declarations
1.6 Report Assumptions
1.7 Stakeholders

2 EXECUTIVE SUMMARY

2.1 Asia Pacific is the fastest growing region in 3D Printing plastics Market
2.2 automotive industry FUELLING Growth of 3D Printing plastics

3 MARKET POSITIONING

3.1 Total Addressable Market (TAM): 3d printing plastics market
  3.1.1 Market Overview
  3.1.2 Major Trends
3.2 Segmented Addressable Market (SAM)
3.3 Related Markets

4 MARKET OUTLOOK

4.1 Overview
4.2 Value Chain Analysis
4.3 PESTLE Analysis
4.4 Porter 5 (Five) Forces
4.5 Patent Analysis

5 MARKET CHARACTERISTICS

5.1 Market Segmentation

+44 20 8123 2220
info@marketpublishers.com

5.2 Market Dynamics
5.2.1 Drivers
5.2.1.1 Increasing popularity of 3D printing technology among consumers
5.2.1.2 Expiration of old patents leading a way for new market entrants
5.2.1.3 Changing losistics scenario and cutting down the production time for part manufacturing
5.2.2 Restraints
5.2.2.1 Raw material price fluctuations restrainating market growth
5.2.2.2 Changing geo-political structure of various countries affecting the market
5.2.3 Opportunities
5.2.3.1 Need for better andcost effective 3D printing plastic materials
5.2.3.2 Large untapped market in developing and underdeveloped countries
5.2.4 DRO – Impact Analysis

6 BY TYPE: MARKET SIZE AND ANALYSIS

6.1 Overview
6.2 Commodity polymers
6.3 Performance polymers
6.4 Biodegradables
6.5 Elastomers
6.6 Vendor Profiles
6.6.1 Stratasys Inc
6.6.2 BASF SE
6.6.3 DowDu-Pont Inc Chemicals
6.6.4 Saudi Basic Industries Corporation (SABIC)
6.6.5 M Company
(Overview, business units, geographic revenues, product profile, recent developments, business focus, SWOT analysis and business strategies have been covered for all the vendors)

7 END-USER: MARKET SIZE AND ANALYSIS

7.1 Overview
7.2 Aerospace & Defense
7.3 Automotive
7.4 Healthcare
7.5 Consumer products/electronics
7.6 Customer Profile

+44 20 8123 2220
info@marketpublishers.com

7.6.1 General Electric (GE)
7.6.2 Boeing Corporation
7.6.3 Toyota Motor Corporation
7.6.4 Siemens AG
7.6.5 Bechtel Corporation
(Overview, business units, geographic revenues, product profile, recent developments, business focus, SWOT analysis and business strategies have been covered for all the customers)

8 REGIONS: MARKET SIZE AND ANALYSIS

8.1 Overview
8.2 Asia Pacific
8.2.1 Asia Pacific Market, By Countries
8.2.2 Asia Pacific Market, By Type
8.2.3 Asia Pacific Market, By End-user
8.3 North America
8.3.1 North America Market, By Countries
8.3.2 North America Market, By type
8.3.3 North America Market, By application
8.4 Europe
8.4.1 Europe Market, By Country
8.4.2 Europe Market, By type
8.4.3 Europe Market, By End-User
8.5 Rest of the World
8.5.1 Rest of the World Market, By Regions
8.5.2 Rest of the World Market, By Type
8.5.3 Rest of the World Market, By End-user

9 COMPANIES TO WATCH FOR

9.1 General Electric (GE)
9.1.1.1 Overview
9.1.1.2 General Electric focused taking bold moves in Aerospace industry by forging supplier tie-ups
9.2 Hewlett-Packard (HP)
9.2.1.1 Overview
9.2.1.2 HP opens world’s first open 3D Materials and Applications Lab

+44 20 8123 2220
info@marketpublishers.com

10 COMPETITIVE LANDSCAPE

10.1 Competitor Comparison Analysis
10.2 Market Landscape
10.2.1 Mergers, Acquisitions & Joint Ventures
10.2.2 Divestiture & Divestment

11 EXPERT'S VIEWS

Annexure
? Abbreviations

Tables

Table 1 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE BY TYPE, 2015-2022 ($MILLION)
Table 2 GLOBAL 3D PRINTING PLASTICS MARKET VOLUME, BY TYPE, 2015-2022 (TONS)
Table 3 GLOBAL 3D PRINTING COMMODITY POLYMERS REVENUE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Table 4 GLOBAL 3D PRINTING COMMODITY POLYMERS MARKET VOLUME, BY GEOGRAPHY, 2015-2022 (TONS)
Table 5 GLOBAL 3D PRINTING PERFORMANCE POLYMERS MARKET REVENUE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Table 6 GLOBAL 3D PRINTING PERFORMANCE POLYMERS MARKET VOLUME, BY GEOGRAPHY, 2015-2022 (TONS)
Table 7 GLOBAL 3D PRINTING BIODEGRADABLE PLASTICS MARKET REVENUE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Table 8 GLOBAL 3D PRINTING BIODEGRADABLE PLASTICS MARKET VOLUME, BY GEOGRAPHY, 2015-2022 (TONS)
Table 9 GLOBAL 3D PRINTING ELASTOMERS MARKET REVENUE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Table 10 GLOBAL 3D PRINTING ELASTOMERS MARKET VOLUME, BY GEOGRAPHY, 2015-2022 (TONS)
Table 11 STRATASYS INC: PRODUCT PROFILE
Table 12 STRATASYS INC: RECENT DEVELOPMENTS
Table 13 BASF SE: PRODUCT PROFILE
Table 14 BASF SE: RECENT DEVELOPMENTS
Table 15 DOW CHEMICAL: RECENT DEVELOPMENTS
Table 16 SABIC: RECENT DEVELOPMENTS

+44 20 8123 2220
info@marketpublishers.com

Table 17 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE BY END USER, 2015-2022 ($MILLION)
Table 18 GLOBAL 3D PRINTING PLASTICS MARKET VOLUME BY END USERS, 2015-2022 (TONS)
Table 19 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE IN AEROSPACE & DEFENSE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Table 20 GLOBAL 3D PRINTING PLASTICS MARKET VOLUME IN AEROSPACE & DEFENSE, BY GEOGRAPHY, 2015-2022 (TONS)
Table 21 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE IN AUTOMOTIVE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Table 22 GLOBAL 3D PRINTING PLASTICS MARKET VOLUME IN AUTOMOTIVE, BY GEOGRAPHY, 2015-2022 (TONS)
Table 23 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE IN HEALTHCARE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Table 24 GLOBAL 3D PRINTING PLASTICS MARKET VOLUME IN HEALTHCARE, BY GEOGRAPHY, 2015-2022 (TONS)
Table 25 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE IN CONSUMER PRODUCTS/ELECTRONICS, BY GEOGRAPHY, 2015-2022 ($MILLION)
Table 26 GLOBAL 3D PRINTING PLASTICS MARKET VULUME IN INDUSTRIAL INFRASTRUCTURE & EQUIPMENTS, BY GEOGRAPHY, 2015-2022 (TONS)
Table 27 GENERAL ELECTRIC: BUSINESS ACTIVITIES
Table 28 GENERAL ELECTRIC (GE): RECENT DEVELOPMENTS
Table 29 BOEING CORPORATION: OVERVIEW
Table 30 BOEING CORPORATION: PRODUCT PROFILE
Table 31 BOEING CORPORATION: RECENT DEVELOPMENTS
Table 32 TOYOTA: PRODUCT PROFILE
Table 33 TOYOTA: RECENT DEVELOPMENTS
Table 34 SIEMENS AG: RECENT DEVELOPMENTS
Table 35 BETCHEL CORPORATION: PRODUCT PROFILE
Table 36 GLOBAL 3D PRINTING PLASTICS MARKET VALUE, BY GEOGRAPHY, 2015?2022 ($MILLION)
Table 37 GLOBAL 3D PRINTING PLASTICS MARKET VOLUME, BY GEOGRAPHY, 2015?2022 (TONS)
Table 38 ASIA PACIFIC 3D PRINTING PLASTICS VALUE, BY COUNTRY, 2015?2022 ($MILLION)
Table 39 ASIA PACIFIC 3D PRINTING PLASTICS MARKET VOLUME, BY COUNTRY, 2015?2022 (TONS)
Table 40 ASIA PACIFIC 3D PRINTING PLASTICS MARKET VALUE, BY TYPE, 2015?2022 ($MILLION)

+44 20 8123 2220
info@marketpublishers.com

Table 41 ASIA PACIFIC 3D PRINTING PLASTICS MARKET VOLUME, BY TYPE, 2015?2022 (TONS)
Table 42 ASIA PACIFIC 3D PRINTING PLASTICS MARKET VALUE, BY END-USER, 2015?2022 ($MILLION)
Table 43 ASIA PACIFIC 3D PRINTING PLASTICS MARKET VOLUME, BY END-USER, 2015?2022 (TONS)
Table 44 NORTH AMERICA 3D PRINTING PLASTICS MARKET VALUE, BY COUNTRY, 2015?2022 ($MILLION)
Table 45 NORTH AMERICA 3D PRINTING PLASTICS MARKET VOLUME, BY COUNTRY, 2015?2022 (TONS)
Table 46 NORTH AMERICA 3D PRINTING PLASTICS MARKET VALUE, BY TYPE, 2015?2022 ($MILLION)
Table 47 NORTH AMERICA 3D PRINTING PLASTICS MARKET VOLUME, BY TYPE, 2015?2022 (TONS)
Table 48 NORTH AMERICA 3D PRINTING PLASTICS MARKET VALUE, BY END-USER, 2015?2022 ($MILLION)
Table 49 NORTH AMERICA 3D PRINTING PLASTICS MARKET VOLUME, BY END-USER, 2015?2022 (TONS)
Table 50 EUROPE 3D PRINTING PLASTICS MARKET VALUE, BY COUNTRY, 2015?2022 ($MILLION)
Table 51 EUROPE 3D PRINTING PLASTICS MARKET VOLUME, BY COUNTRY, 2015?2022 (TONS)
Table 52 EUROPE 3D PRINTING PLASTICS MARKET VALUE, BY TYPE, 2015?2022 ($MILLION)
Table 53 EUROPE 3D PRINTING PLASTICS MARKET VOLUME, BY TYPE, 2015?2022 (TONS)
Table 54 EUROPE 3D PRINTING PLASTICS MARKET VALUE, BY END-USER, 2015?2022 ($MILLION)
Table 55 EUROPE 3D PRINTING PLASTICS MARKET VOLUME, BY END USER, 2015?2022 (TONS)
Table 56 REST OF THE WORLD 3D PRINTING PLASTICS MARKET VALUE, BY GEOGRAPHY, 2015?2022 ($MILLION)
Table 57 REST OF THE WORLD 3D PRINTING PLASTICS MARKET VOLUME, BY GEOGRAPHY, 2015?2022 (TONS)
Table 58 REST OF THE WORLD 3D PRINTING PLASTICS MARKET VALUE, BY TYPE, 2015?2022 ($MILLION)
Table 59 REST OF THE WORLD 3D PRINTING PLASTICS MARKET VOLUME, BY TYPE, 2015?2022 (TONS)
Table 60 REST OF THE WORLD 3D PRINTING PLASTICS MARKET VALUE, BY END-

+44 20 8123 2220
info@marketpublishers.com

USER, 2015?2022 ($MILLION)
Table 61 REST OF THE WORLD 3D PRINTING PLASTICS MARKET VOLUME, BY END-USER, 2015?2022 (TONS)
Table 62 MERGER, ACQUISITIONS, & JOINT VENTURES
Table 63 DIVESTITURE & DIVESTMENT

Charts
Chart 1 RESEARCH METHODOLOGY OF GLOBAL 3D PRINTING PLASTICS MARKET: DATA COLLATION
Chart 2 RESEARCH METHODOLOGY OF 3D PRINTING PLASTICS MARKET: TRIANGULATION
Chart 3 RESEARCH METHODOLOGY OF GLOBAL 3D PRINTING PLASTICS MARKET: FORECASTING
Chart 4 GLOBAL 3D PRINTING PLASTICS MARKET: STAKEHOLDERS
Chart 5 GLOBAL 3D PRINTING PLASTICS MARKET: REGIONAL ANALYSIS (2016 & 2022)
Chart 6 GLOBAL 3D PRINTING PLASTICS END USER MARKET 2022
Chart 7 TOTAL ADDRESSABLE MARKET (TAM): 3D PRINTING MATERIAL MARKET
Chart 8 VALUE CHAIN: 3D PRINTING PLASTICS MARKET
Chart 9 PESTLE ANALYSIS: 3D PRINTING PLASTICS MARKET
Chart 10 PORTER 5 FORCES ANALYSIS: 3D PRINTING PLASTICS MARKET
Chart 11 D PRINTING PLASTIC: PATENT ANALYSIS (2012–2017*)
Chart 12 D PRINTING PLASTICS: PATENT ANALYSIS, BY REGION (2012–2017)
Chart 13 MARKET SEGMENTATION: 3D PRINTING PLASTICS
Chart 14 MARKET DYNAMICS – DRIVERS, RESTRAINTS & OPPORTUNITIES
Chart 15 DRO - IMPACT ANALYSIS: 3D PRINTING PLASTICS MARKET
Chart 16 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE BY TYPE, 2015-2022 ($MILLION)
Chart 17 GLOBAL 3D PRINTING COMMODITY POLYMERS MARKET REVENUE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Chart 18 GLOBAL 3D PRINTING PERFORMANCE POLYMERS MARKET REVENUE BY TYPE, 2015-2022 ($MILLION)
Chart 19 GLOBAL 3D PRINTING BIODEGRADABLE PLASTICS MARKET REVENUE BY TYPE, 2015-2022 ($MILLION)
Chart 20 GLOBAL 3D PRINTING ELASTOMERS MARKET REVENUE BY TYPE, 2015-2022 ($MILLION)
Chart 21 STRATASYS INC : OVERVIEW SNAPSHOT
Chart 22 STRATASYS INC: GEOGRAPHIC REVENUE
Chart 23 STRATASYS: SWOT ANALYSIS

+44 20 8123 2220
info@marketpublishers.com

Chart 24 BASF SE: OVERVIEW SNAPSHOT
Chart 25 BASF SE: BUSINESS UNITS
Chart 26 BASF SE: GEOGRAPHIC REVENUE
Chart 27 BASF SE: SWOT ANALYSIS
Chart 28 DOW CHEMICAL: OVERVIEW SNAPSHOT
Chart 29 DOW CHEMICALS: BUSINESS UNITS
Chart 30 DOW CHEMICALS: GEOGRAPHIC REVENUE
Chart 31 DOW CHEMICAL: SWOT ANALYSIS
Chart 32 SABIC: OVERVIEW SNAPSHOT
Chart 33 SABIC: BUSINESS UNITS
Chart 34 SABIC: SWOT ANALYSIS
Chart 35 M: OVERVIEW SNAPSHOT
Chart 36 M: BUSINESS UNITS
Chart 37 M: GEOGRAPHIC REVENUE
Chart 38 M: SWOT ANALYSIS
Chart 39 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE BY END USER, 2015-2022 ($MILLION)
Chart 40 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE IN AEROSPACE & DEFENSE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Chart 41 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE IN AUTOMOTIVE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Chart 42 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE IN HEALTHCARE, BY GEOGRAPHY, 2015-2022 ($MILLION)
Chart 43 GLOBAL 3D PRINTING PLASTICS MARKET REVENUE IN CONSUMER PRODUCTS/ELECTRONICS, BY GEOGRAPHY, 2015-2022 ($MILLION)
Chart 44 GENERAL ELECTRIC (GE): OVERVIEW SNAPSHOT
Chart 45 GENERAL ELECTRIC (GE): BUSINESS UNIT
Chart 46 GENERAL ELECTRIC (GE): GEOGRAPHIC REVENUE
Chart 47 GENERAL ELECTRIC (GE): SWOT ANALYSIS
Chart 48 BOEING CORPORATION: BUSINESS UNITS
Chart 49 BOEING CORPORATION: GEOGRAPHIC REVENUE
Chart 50 BOEING CORPORATION: SWOT ANALYSIS
Chart 51 TOYOTA: OVERVIEW SNAPSHOT
Chart 52 TOYOTA: BUSINESS ACTIVITIES
Chart 53 TOYOTA: GEOGRAPHIC REVENUE
Chart 54 TOYOTA: SWOT ANALYSIS
Chart 55 SIEMENS AG: OVERVIEW SNAPSHOT
Chart 56 SIEMENS AG: BUSINESS UNITS (2014 2016)
Chart 57 SIEMENS AG: GEOGRAPHIC REVENUE

+44 20 8123 2220
info@marketpublishers.com

Chart 58 SIEMENS AG: SWOT ANALYSIS
Chart 59 BETCHEL CORPORATION: OVERVIEW SNAPSHOT
Chart 60 BETCHEL CORPORATION: SWOT ANALYSIS
Chart 61 GLOBAL 3D PRINTING PLASTICS MARKET VALUE, BY GEOGRAPHY, 2015?2022 ($MILLION)
Chart 62 ASIA PACIFIC 3D PRINTING PLASTICS MARKET VALUE, BY COUNTRY, 2015?2022 ($MILLION)
Chart 63 ASIA PACIFIC 3D PRINTING PLASTICS MARKET VALUE, BY TYPE, 2015?2022 ($MILLION)
Chart 64 ASIA PACIFIC 3D PRINTING PLASTICS MARKET VALUE, BY END-USER, 2015?2022 ($MILLION)
Chart 65 NORTH AMERICA 3D PRINTING PLASTICS MARKET VALUE, BY COUNTRY, 2015?2022 ($MILLION)
Chart 66 NORTH AMERICA 3D PRINTING PLASTICS MARKET VALUE, BY TYPE, 2015?2022 ($MILLION)
Chart 67 NORTH AMERICA 3D PRINTING PLASTICS MARKET VALUE, BY APPLICATION, 2015?2022 ($MILLION)
Chart 68 EUROPE 3D PRINTING PLASTICS MARKET VALUE, BY COUNTRY, 2015?2022 ($MILLION)
Chart 69 EUROPE 3D PRINTING PLASTICS MARKET VALUE, BY TYPE, 2015?2022 ($MILLION)
Chart 70 EUROPE 3D PRINTING PLASTICS MARKET VALUE, BY END USER, 2015?2022 ($MILLION)
Chart 71 REST OF THE WORLD 3D PRINTING PLASTICS MARKET VALUE, BY GEOGRAPHY, 2015?2022 ($MILLION)
Chart 72 REST OF THE WORLD 3D PRINTING PLASTICS MARKET VALUE, BY TYPE, 2015?2022 ($MILLION)
Chart 73 REST OF THE WORLD 3D PRINTING PLASTICS MARKET VALUE, BY END-USER, 2015?2022 ($MILLION)
Chart 74 COMPETITIVE LANDSCAPE: GEOGRAPHIC EXPOSURE
Chart 75 MARKET LANDSCAPE: MARKET ACTIVITIES

?

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: 3D Printing Plastics Market - Global Drivers, Restraints, Opportunities, Trends, and Forecasts up to 2022

Product link: https://marketpublishers.com/r/3D06A7F171BEN.html

Price: US$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/3D06A7F171BEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com