+44 20 8123 2220
info@marketpublishers.com

3D Printing Plastics Market by Type (Photopolymer, ABS, Polyamide, PLA, PETG), Form, Application (Prototyping, Manufacturing, Tooling), End-Use Industry (Healthcare, Aerospace & Defense, Automotive, Consumer Goods), and Region- Global Forecast to 2028

https://marketpublishers.com/r/3EB3241C113EN.html
Date: February 2024
Pages: 311
Price: US$ 4,950.00 (Single User License)
ID: 3EB3241C113EN

Abstracts

The 3D printing plastics market is estimated at USD 1.7 billion in 2023 and is projected to reach USD 4.4 billion by 2028, at a CAGR of 22.0% from 2023 to 2028. ABS (Acrylonitrile Butadiene Styrene) is a commonly used plastic in 3D printing, particularly in fused deposition modeling (FDM) technology. It is known for its flexibility and impact resistance, making it suitable for a wide range of applications, including the production of Lego bricks, car body parts, household appliances, and roofing applications. The growth factors for ABS in 3D printing include its versatility and wide range of applications, especially in industries such as automotive, defense, and consumer goods.

‘‘In terms of value, powder form segment accounted for the third largest share of the overall 3D printing plastics market.’’

3D printing plastics in powder form is a growing market, with North America being the leading region for powder form 3D printing plastics. The demand for 3D printing plastics has grown significantly in creating prototypes, and more manufacturers are expected to utilize additive manufacturing for high-volume production. The market for powder form 3D printing plastics is expected to continue growing, driven by the demand for additive manufacturing in various industries and the development of new biocompatible materials.

+44 20 8123 2220
info@marketpublishers.com

‘‘In terms of value, consumer goods industry accounted for the fourth largest share of the overall 3D printing plastics market.’’

In 2022, the consumer goods industry accounted for the fourth largest share of the 3D printing plastics market, in terms of value. This is attributed to the 3D printing plastics used to create customized consumer electronics, such as smartphone cases, headphones, and gaming controllers, that can be tailored to the specific needs of individual consumers. This improve the functionality and user experience of the products. 3D printing also used to create customized toys and games, such as action figures, puzzles, and board games, that can be tailored to the specific needs and preferences of individual consumers. This improve the entertainment value and educational benefits of the products. This scenarios are expected to drive consumption of 3D printing plastics in consumer good industry.

“During the forecast period, the 3D printing plastics market in North America region is projected to be the largest region.”

New product developments, capacity expansions, and the establishment of plants by various leading players in this region majorly drive the growth of the 3D printing plastics market in North America. Demand for composites from the automotive, aerospace & defense, and healthcare industries is projected to increase due to new product innovations and technological advancements in the applications of 3D printing plastics in these industries. In North America, the aerospace & defense, automotive, and healthcare are the major industries which have applications of 3D printing plastics.

This study has been validated through primary interviews with industry experts globally. These primary sources have been divided into the following three categories:

By Company Type- Tier 1- 37%, Tier 2- 33%, and Tier 3- 30%

By Designation- C Level- 50%, Director Level- 20%, and Others- 30%

By Region- Europe- 21%, Asia Pacific (APAC) - 28%, North America- 32%, Middle East & Africa (MEA)-12%, Latin America-7%

The report provides a comprehensive analysis of company profiles:

+44 20 8123 2220
info@marketpublishers.com

Prominent companies include 3D Systems Corporation (US), Arkema (France), BASF SE (Germany), Stratasys, Ltd. (US), Solvay (Belgium), Shenzhen eSUN Industrial Co., Ltd. (China), Evonik Industries AG (Germany), EOS (Germany), Formlabs (US), SABIC (Saudi Arabia), CRP TECHNOLOGY S.r.l. (Italy), Henkel AG & Co. KGaA (Germany), Huntsman International LLC (US), Ensinger (Germany), and Zortrax (Poland).

Research Coverage

This research report categorizes the 3D printing plastics Market by type (Photopolymer, ABS, Polyamide, PLA, PETG, Others), form (Filament, Liquid, Powder), application (Prototyping, Manufacturing, Tooling), end-Use Industry (Healthcare, Aerospace & Defense, Automotive, Consumer Goods), and region (North America, Europe, Asia Pacific, the Middle East & Africa, and Latin America). The scope of the report includes detailed information about the major factors influencing the growth of the 3D printing plastics market, such as drivers, restraints, challenges, and opportunities. A thorough examination of the key industry players has been conducted in order to provide insights into their business overview, solutions, and services, key strategies, contracts, partnerships, and agreements. New product and service launches, mergers and acquisitions, and recent developments in the 3D printing plastics market are all covered. This report includes a competitive analysis of upcoming startups in the 3D printing plastics market ecosystem.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall 3D printing plastics market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

- Analysis of key drivers (Increased supply of 3D printing plastics due to forward integration of key polymer companies, Development of application-specific grades, Mass Customization, Government initiatives to surge adoption of 3D printing technologies), restraints (Environmental concerns regarding disposal of 3D-printed plastic products, Skepticism on acceptance of new technologies in

+44 20 8123 2220
info@marketpublishers.com

emerging economies, Specific grades of 3D printing plastics for particular applications), opportunities (Increasing demand for bio-based grades of 3D printing plastics, Growing demand for composite grades in industrial applications), and challenges (Technological advancements in 3D printing, High manufacturing costs of commercial-grade 3D printing plastics) influencing the growth of the 3D printing plastics market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the 3D printing plastics market

Market Development: Comprehensive information about lucrative markets – the report analyses the 3D printing plastics market across varied regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the 3D printing plastics market

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like 3D Systems Corporation (US), Arkema (France), BASF SE (Germany), Stratasys, Ltd. (US), Solvay (Belgium), Shenzhen eSUN Industrial Co., Ltd. (China), Evonik Industries AG (Germany), EOS (Germany), Formlabs (US), SABIC (Saudi Arabia), CRP TECHNOLOGY S.r.l. (Italy), Henkel AG & Co. KGaA (Germany), Huntsman International LLC (US), Ensinger (Germany), and Zortrax (Poland), among others in the 3D printing plastics market.

+44 20 8123 2220
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES
1.2 MARKET DEFINITION
1.3 INCLUSIONS AND EXCLUSIONS
1.4 MARKET SCOPE
FIGURE 1 3D PRINTING PLASTICS MARKET SEGMENTATION
1.4.1 REGIONS COVERED
FIGURE 2 3D PRINTING PLASTICS MARKET: REGIONAL SCOPE
1.4.2 YEARS CONSIDERED
1.5 CURRENCY CONSIDERED
1.6 UNITS CONSIDERED
1.7 LIMITATIONS
1.8 STAKEHOLDERS
1.9 SUMMARY OF CHANGES
1.10 IMPACT OF RECESSION

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA
FIGURE 3 3D PRINTING PLASTICS MARKET: RESEARCH DESIGN
2.1.1 SECONDARY DATA
2.1.1.1 Key data from secondary sources
2.1.2 PRIMARY DATA
2.1.2.1 Key data from primary sources
2.1.2.2 Interviews with the top 3D printing plastic manufacturers
2.1.2.3 Breakdown of primary interviews with experts
2.1.2.4 Key industry insights
2.2 BASE NUMBER CALCULATION
2.2.1 APPROACH 1: SUPPLY-SIDE APPROACH
2.2.2 APPROACH 2: DEMAND-SIDE APPROACH
2.3 FORECAST NUMBER CALCULATION
2.4 RECESSION IMPACT ANALYSIS
2.5 MARKET SIZE ESTIMATION
2.5.1 BOTTOM-UP APPROACH
FIGURE 4 3D PRINTING PLASTICS MARKET: BOTTOM-UP APPROACH
2.5.2 TOP-DOWN APPROACH

+44 20 8123 2220
info@marketpublishers.com

FIGURE 5 3D PRINTING PLASTICS MARKET: TOP-DOWN APPROACH
2.6 DATA TRIANGULATION
FIGURE 6 3D PRINTING PLASTICS MARKET: DATA TRIANGULATION
2.7 FACTOR ANALYSIS
2.8 RESEARCH ASSUMPTIONS
2.9 GROWTH FORECAST
2.10 LIMITATIONS
2.11 RISKS

3 EXECUTIVE SUMMARY

FIGURE 7 PHOTOPOLYMER SEGMENT LED 3D PRINTING PLASTICS MARKET IN 2022
FIGURE 8 FILAMENT FORM LED 3D PRINTING PLASTICS MARKET IN 2022
FIGURE 9 PROTOTYPING APPLICATION LED 3D PRINTING PLASTICS MARKET IN 2022
FIGURE 10 AEROSPACE & DEFENSE END-USE INDUSTRY LED 3D PRINTING PLASTICS MARKET IN 2022
FIGURE 11 UK TO BE FASTEST-GROWING MARKET FOR 3D PRINTING PLASTICS DURING FORECAST PERIOD
FIGURE 12 NORTH AMERICA LED GLOBAL 3D PRINTING PLASTICS MARKET IN 2022

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN 3D PRINTING PLASTICS MARKET
FIGURE 13 HIGH DEMAND FROM AEROSPACE & DEFENSE INDUSTRY TO DRIVE 3D PRINTING PLASTICS MARKET DURING FORECAST PERIOD
4.2 3D PRINTING PLASTICS MARKET, BY TYPE
FIGURE 14 PLA ACCOUNTED FOR LARGEST MARKET SHARE IN 2022
4.3 3D PRINTING PLASTICS MARKET, BY FORM
FIGURE 15 FILAMENT ACCOUNTED FOR LARGEST MARKET SHARE IN 2022
4.4 3D PRINTING PLASTICS MARKET, BY APPLICATION
FIGURE 16 PROTOTYPING ACCOUNTED FOR LARGEST MARKET SHARE IN 2022
4.5 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY
FIGURE 17 CONSUMER GOODS END-USE INDUSTRY LED 3D PRINTING PLASTICS MARKET IN 2022
4.6 3D PRINTING PLASTICS MARKET, BY KEY COUNTRY

+44 20 8123 2220
info@marketpublishers.com

FIGURE 18 MARKET IN CHINA TO WITNESS HIGHEST CAGR DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION
5.2 MARKET DYNAMICS
FIGURE 19 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN 3D PRINTING PLASTICS MARKET
5.2.1 DRIVERS
5.2.1.1 Increased supply of 3D printing plastics due to forward integration of key polymer companies
5.2.1.2 Development of application-specific plastic grades
5.2.1.3 Mass customization
5.2.1.4 Government initiatives to surge adoption of 3D printing technologies
5.2.2 RESTRAINTS
5.2.2.1 Environmental concerns regarding disposal of plastic products
5.2.2.2 Skepticism on acceptance of new technologies in emerging economies
5.2.2.3 Regulations on use of specific grades of plastics
5.2.3 OPPORTUNITIES
5.2.3.1 Increasing demand for bio-based plastic grades
5.2.3.2 Enhanced performance of composite grades in industrial applications
5.2.4 CHALLENGES
5.2.4.1 Technological advancements in 3D printing
5.2.4.2 High manufacturing costs of commercial-grade plastics
5.3 PORTER’S FIVE FORCES ANALYSIS
FIGURE 20 3D PRINTING PLASTICS MARKET: PORTER’S FIVE FORCES ANALYSIS
5.3.1 THREAT OF NEW ENTRANTS
5.3.2 THREAT OF SUBSTITUTES
5.3.3 BARGAINING POWER OF BUYERS
5.3.4 BARGAINING POWER OF SUPPLIERS
5.3.5 INTENSITY OF COMPETITIVE RIVALRY
TABLE 1 IMPACT OF PORTER’S FIVE FORCES ANALYSIS ON 3D PRINTING PLASTICS MARKET
5.4 SUPPLY CHAIN ANALYSIS
FIGURE 21 3D PRINTING PLASTICS MARKET: SUPPLY CHAIN ANALYSIS
5.5 VALUE CHAIN ANALYSIS
FIGURE 22 3D PRINTING PLASTICS MARKET: VALUE CHAIN ANALYSIS

+44 20 8123 2220
info@marketpublishers.com

5.5.1 RAW MATERIALS
5.5.2 MANUFACTURING
5.5.3 APPLICATIONS AND END-USE INDUSTRIES
5.6 ECOSYSTEM MAPPING
TABLE 2 3D PRINTING PLASTICS MARKET: COMPANIES AND THEIR ROLES IN ECOSYSTEM
FIGURE 23 KEY PLAYERS IN 3D PRINTING PLASTICS MARKET ECOSYSTEM
5.7 PRICING ANALYSIS
5.7.1 AVERAGE SELLING PRICE TREND, BY END-USE INDUSTRY (KEY PLAYERS)
FIGURE 24 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY END-USE INDUSTRY (USD/KG)
5.7.2 AVERAGE SELLING PRICE TREND, BY TYPE
FIGURE 25 AVERAGE SELLING PRICE TREND, BY TYPE (USD/KG)
5.7.3 AVERAGE SELLING PRICE TREND, BY FORM
FIGURE 26 AVERAGE SELLING PRICE TREND, BY FORM (USD/KG)
5.7.4 AVERAGE SELLING PRICE TREND, BY APPLICATION
FIGURE 27 AVERAGE SELLING PRICE TREND, BY APPLICATION (USD/KG)
5.7.5 AVERAGE SELLING PRICE TREND, BY END-USE INDUSTRY
FIGURE 28 AVERAGE SELLING PRICE TREND, BY END-USE INDUSTRY (USD/KG)
5.7.6 AVERAGE SELLING PRICE TREND, BY REGION
TABLE 3 3D PRINTING PLASTICS AVERAGE SELLING PRICE TREND, BY REGION
5.8 KEY STAKEHOLDERS & BUYING CRITERIA
5.8.1 KEY STAKEHOLDERS IN BUYING PROCESS
FIGURE 29 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 END-USE INDUSTRIES
TABLE 4 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END-USE INDUSTRIES
5.8.2 BUYING CRITERIA
FIGURE 30 KEY BUYING CRITERIA FOR TOP 3 END-USE INDUSTRIES
TABLE 5 KEY BUYING CRITERIA FOR TOP THREE END-USE INDUSTRIES
5.9 TECHNOLOGY ANALYSIS
TABLE 6 COMPARISON OF DIFFERENT 3D PRINTING PROCESSES
5.10 CASE STUDY ANALYSIS
5.11 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS
FIGURE 31 REVENUE SHIFT FOR 3D PRINTING PLASTICS MARKET
5.12 TARIFF AND REGULATORY LANDSCAPE
5.12.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

+44 20 8123 2220
info@marketpublishers.com

TABLE 7 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 8 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 9 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 10 REST OF THE WORLD: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
5.13 KEY CONFERENCES & EVENTS IN 2024–2025
TABLE 11 3D PRINTING PLASTICS MARKET: KEY CONFERENCES & EVENTS, 2024–2025
5.14 TRADE DATA ANALYSIS
5.14.1 EXPORT SCENARIO OF MACHINES FOR ADDITIVE MANUFACTURING
TABLE 12 TOP 10 EXPORTING COUNTRIES IN 2022
5.14.2 IMPORT SCENARIO OF MACHINES FOR ADDITIVE MANUFACTURING
TABLE 13 TOP 10 IMPORTING COUNTRIES IN 2022
5.15 PATENT ANALYSIS
5.15.1 INTRODUCTION
5.15.2 METHODOLOGY
5.15.3 DOCUMENT TYPES
TABLE 14 3D PRINTING PLASTICS MARKET: GLOBAL PATENTS
FIGURE 32 GLOBAL PATENT ANALYSIS, BY DOCUMENT TYPE
FIGURE 33 GLOBAL PATENT PUBLICATION TREND ANALYSIS, 2013–2023
5.15.4 INSIGHTS
5.15.5 LEGAL STATUS
FIGURE 34 3D PRINTING PLASTICS MARKET: LEGAL STATUS OF PATENTS
5.15.6 JURISDICTION ANALYSIS
FIGURE 35 3D PRINTING PLASTICS MARKET: JURISDICTION ANALYSIS
5.15.7 TOP APPLICANTS
FIGURE 36 GUANGXI FENGDA 3D TECHNOLOGY CO., LTD. HAS HIGHEST NUMBER OF PATENTS
5.15.8 PATENTS BY GUANGXI FENGDA 3D TECHNOLOGY CO., LTD.
5.15.9 PATENTS BY PRINCETON UNIVERSITY
5.15.10 PATENTS BY GUANGXI FENGDA THREE-DIMENSIONAL TECH CO. LTD.
5.15.11 TOP 10 PATENT OWNERS (US) IN LAST 10 YEARS

6 3D PRINTING PLASTICS MARKET, BY TYPE

6.1 INTRODUCTION

+44 20 8123 2220
info@marketpublishers.com

FIGURE 37 PHOTOPOLYMER TO LEAD 3D PRINTING PLASTICS MARKET DURING FORECAST PERIOD
TABLE 15 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (TON)
TABLE 16 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (USD MILLION)
TABLE 17 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (TON)
TABLE 18 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (USD MILLION)
6.2 PHOTOPOLYMER
6.2.1 WIDE DEPLOYMENT IN VARIOUS END-USE INDUSTRIES TO DRIVE MARKET
FIGURE 38 NORTH AMERICA TO BE LEADING 3D PRINTING PLASTICS MARKET FOR PHOTOPOLYMER SEGMENT
6.2.2 PHOTOPOLYMER: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 19 PHOTOPOLYMER: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 20 PHOTOPOLYMER: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 21 PHOTOPOLYMER: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 22 PHOTOPOLYMER: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
6.3 PLA
6.3.1 INCREASING USE IN HEALTHCARE INDUSTRY TO DRIVE MARKET
6.3.2 PLA: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 23 PLA: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 24 PLA: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 25 PLA: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 26 PLA: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
6.4 ABS
6.4.1 HIGH DEMAND IN COMMERCIAL APPLICATIONS TO DRIVE MARKET
6.4.2 ABS: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 27 ABS: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 28 ABS: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 29 ABS: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 30 ABS: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
6.5 PETG

+44 20 8123 2220
info@marketpublishers.com

6.5.1 LOW PRICE AND STRONG MECHANICAL PROPERTIES TO DRIVE MARKET
6.5.2 PETG: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 31 PETG: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 32 PETG: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 33 PETG: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 34 PETG: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
6.6 POLYAMIDE
6.6.1 GROWING DEMAND FOR LASER SINTERING TECHNOLOGY TO DRIVE MARKET
6.6.2 POLYAMIDE: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 35 POLYAMIDE: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 36 POLYAMIDE: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 37 POLYAMIDE: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 38 POLYAMIDE: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
6.7 OTHER TYPES
6.7.1 OTHER TYPES: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 39 OTHER TYPES: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 40 OTHER TYPES: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 41 OTHER TYPES: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 42 OTHER TYPES: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)

7 3D PRINTING PLASTICS MARKET, BY FORM

7.1 INTRODUCTION
FIGURE 39 POWDER SEGMENT TO LEAD 3D PRINTING PLASTICS DURING FORECAST PERIOD
TABLE 43 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (TON)
TABLE 44 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (USD MILLION)
TABLE 45 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (TON)

+44 20 8123 2220
info@marketpublishers.com

TABLE 46 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (USD MILLION)
7.2 FILAMENT
7.2.1 INCREASING DEMAND FOR IMPLANTS, AUTOMOTIVE PARTS, AND AIRCRAFT PARTS TO DRIVE MARKET
FIGURE 40 NORTH AMERICA TO LEAD FILAMENT FORM OF 3D PRINTING PLASTICS MARKET DURING FORECAST PERIOD
7.2.2 FILAMENT: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 47 FILAMENT: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 48 FILAMENT: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 49 FILAMENT: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 50 FILAMENT: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
7.3 LIQUID
7.3.1 SIGNIFICANT USE IN HEALTHCARE, AEROSPACE & DEFENSE, AND ELECTRICAL & ELECTRONICS INDUSTRIES TO DRIVE MARKET
7.3.2 LIQUID: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 51 LIQUID: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 52 LIQUID: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 53 LIQUID: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 54 LIQUID: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
7.4 POWDER
7.4.1 STRENGTH AND FLEXIBILITY OF POWDER-BASED PLASTICS TO DRIVE MARKET
7.4.2 POWDER: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 55 POWDER: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 56 POWDER: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 57 POWDER: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 58 POWDER: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

8 3D PRINTING PLASTICS MARKET, BY APPLICATION

8.1 INTRODUCTION
FIGURE 41 PROTOTYPING TO LEAD 3D PRINTING PLASTICS MARKET DURING FORECAST PERIOD
TABLE 59 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (TON)
TABLE 60 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (USD MILLION)
TABLE 61 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (TON)
TABLE 62 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
8.2 PROTOTYPING
8.2.1 INCREASING DEMAND FROM AUTOMOTIVE SECTOR TO DRIVE MARKET
FIGURE 42 NORTH AMERICA TO BE LARGEST MARKET DURING FORECAST PERIOD
8.2.2 PROTOTYPING: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 63 PROTOTYPING: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 64 PROTOTYPING: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 65 PROTOTYPING: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 66 PROTOTYPING: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
8.3 MANUFACTURING
8.3.1 ADOPTION OF 3D PRINTING IN MASS PRODUCTION OF COMPONENTS TO DRIVE MARKET
FIGURE 43 NORTH AMERICA TO BE LARGEST MARKET IN MANUFACTURING APPLICATION DURING FORECAST PERIOD
8.3.2 MANUFACTURING: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 67 MANUFACTURING: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 68 MANUFACTURING: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 69 MANUFACTURING: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 70 MANUFACTURING: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

8.4 TOOLING
8.4.1 ABILITY TO REDUCE LEAD TIMES AND LOWER COSTS TO DRIVE MARKET
8.4.2 TOOLING: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 71 TOOLING: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 72 TOOLING: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 73 TOOLING: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 74 TOOLING: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)

9 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY

9.1 INTRODUCTION
FIGURE 44 AUTOMOTIVE END-USE INDUSTRY TO RECORD HIGHEST CAGR DURING FORECAST PERIOD
TABLE 75 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 76 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 77 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
TABLE 78 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
9.2 AEROSPACE & DEFENSE
9.2.1 INCREASING USE IN MANUFACTURING COMPLEX COMPONENTS AND EQUIPMENT TO DRIVE MARKET
TABLE 79 NUMBER OF NEW AIRPLANES REQUIRED, BY REGION, 2042
FIGURE 45 NORTH AMERICA TO LEAD MARKET DURING FORECAST PERIOD
9.2.2 AEROSPACE & DEFENSE: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 80 AEROSPACE & DEFENSE: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 81 AEROSPACE & DEFENSE: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 82 AEROSPACE & DEFENSE: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
TABLE 83 AEROSPACE & DEFENSE: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)

+44 20 8123 2220
info@marketpublishers.com

9.3 HEALTHCARE
9.3.1 TECHNOLOGICAL ADVANCEMENT IN PLASTIC GRADES TO DRIVE MARKET
9.3.2 HEALTHCARE: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 84 HEALTHCARE: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 85 HEALTHCARE: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 86 HEALTHCARE: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
TABLE 87 HEALTHCARE: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
9.4 AUTOMOTIVE
9.4.1 HIGH DEMAND FOR PROTOTYPING AUTOMOTIVE COMPONENTS TO DRIVE MARKET
TABLE 88 AUTOMOBILE PRODUCTION STATISTICS, BY REGION (2022)
9.4.2 AUTOMOTIVE: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 89 AUTOMOTIVE: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 90 AUTOMOTIVE: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 91 AUTOMOTIVE: 3D PRINTING PLASTICS MARKET IN, BY REGION, 2023–2028 (USD MILLION)
TABLE 92 AUTOMOTIVE: 3D PRINTING PLASTICS MARKET IN, BY REGION, 2023–2028 (TON)
9.5 CONSUMER GOODS
9.5.1 HIGH DEMAND FOR MANUFACTURING COMPLEX DESIGNS IN CONSUMER GOODS TO DRIVE MARKET
9.5.2 CONSUMER GOODS: 3D PRINTING PLASTICS MARKET, BY REGION
TABLE 93 CONSUMER GOODS: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 94 CONSUMER GOODS: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 95 CONSUMER GOODS: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
TABLE 96 CONSUMER GOODS: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
9.6 OTHER END-USE INDUSTRIES
9.6.1 OTHER END-USE INDUSTRIES: 3D PRINTING PLASTICS MARKET, BY

+44 20 8123 2220
info@marketpublishers.com

REGION
TABLE 97 OTHER END-USE INDUSTRIES: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 98 OTHER END-USE INDUSTRIES: 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 99 OTHER END-USE INDUSTRIES: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
TABLE 100 OTHER END-USE INDUSTRIES: 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)

10 3D PRINTING PLASTICS MARKET, BY REGION

10.1 INTRODUCTION
FIGURE 46 UK TO BE FASTEST-GROWING 3D PRINTING PLASTICS MARKET DURING FORECAST PERIOD
TABLE 101 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (TON)
TABLE 102 3D PRINTING PLASTICS MARKET, BY REGION, 2018–2022 (USD MILLION)
TABLE 103 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (TON)
TABLE 104 3D PRINTING PLASTICS MARKET, BY REGION, 2023–2028 (USD MILLION)
10.2 NORTH AMERICA
10.2.1 RECESSION IMPACT
FIGURE 47 NORTH AMERICA: 3D PRINTING PLASTICS MARKET SNAPSHOT
10.2.2 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY TYPE
TABLE 105 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (TON)
TABLE 106 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (USD MILLION)
TABLE 107 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (TON)
TABLE 108 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (USD MILLION)
10.2.3 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY FORM
TABLE 109 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (TON)
TABLE 110 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (USD MILLION)
TABLE 111 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY FORM,

2023–2028 (TON)
TABLE 112 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (USD MILLION)
10.2.4 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION
TABLE 113 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (TON)
TABLE 114 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (USD MILLION)
TABLE 115 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (TON)
TABLE 116 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
10.2.5 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY
TABLE 117 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 118 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 119 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 120 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.2.6 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY
TABLE 121 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2018–2022 (TON)
TABLE 122 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 123 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2023–2028 (TON)
TABLE 124 NORTH AMERICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
10.2.6.1 US
10.2.6.1.1 Growing manufacturing sector to drive market
TABLE 125 US: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 126 US: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 127 US: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)

+44 20 8123 2220
info@marketpublishers.com

TABLE 128 US: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.2.6.2 Canada
10.2.6.2.1 Favorable government initiatives to drive market
TABLE 129 CANADA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 130 CANADA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 131 CANADA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 132 CANADA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.3 EUROPE
10.3.1 RECESSION IMPACT
FIGURE 48 EUROPE: 3D PRINTING PLASTICS MARKET SNAPSHOT
10.3.2 EUROPE: 3D PRINTING PLASTICS MARKET, BY TYPE
TABLE 133 EUROPE: 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (TON)
TABLE 134 EUROPE: 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (USD MILLION)
TABLE 135 EUROPE: 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (TON)
TABLE 136 EUROPE: 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (USD MILLION)
10.3.3 EUROPE: 3D PRINTING PLASTICS MARKET, BY FORM
TABLE 137 EUROPE: 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (TON)
TABLE 138 EUROPE: 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (USD MILLION)
TABLE 139 EUROPE: 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (TON)
TABLE 140 EUROPE: 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (USD MILLION)
10.3.4 EUROPE: 3D PRINTING PLASTICS MARKET, BY APPLICATION
TABLE 141 EUROPE: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (TON)
TABLE 142 EUROPE: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (USD MILLION)
TABLE 143 EUROPE: 3D PRINTING PLASTICS MARKET, BY APPLICATION,

2023–2028 (TON)
TABLE 144 EUROPE: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
10.3.5 EUROPE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY
TABLE 145 EUROPE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 146 EUROPE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 147 EUROPE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 148 EUROPE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.3.6 EUROPE: 3D PRINTING PLASTICS MARKET, BY COUNTRY
TABLE 149 EUROPE: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2018–2022 (TON)
TABLE 150 EUROPE: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 151 EUROPE: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2023–2028 (TON)
TABLE 152 EUROPE: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
10.3.6.1 Germany
10.3.6.1.1 High demand from medical & healthcare, aerospace & defense, and automotive industries to drive market
TABLE 153 GERMANY: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 154 GERMANY: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 155 GERMANY: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 156 GERMANY: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.3.6.2 UK
10.3.6.2.1 Favorable government initiatives to drive market
TABLE 157 UK: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 158 UK: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 159 UK: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY,

2023–2028 (TON)
TABLE 160 UK: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.3.6.3 France
10.3.6.3.1 High demand from aerospace & defense industry to drive market
TABLE 161 FRANCE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 162 FRANCE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 163 FRANCE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 164 FRANCE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.3.6.4 Italy
10.3.6.4.1 Increasing demand from transportation and aerospace & defense industries to drive market
TABLE 165 ITALY: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 166 ITALY: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 167 ITALY: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 168 ITALY: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.3.6.5 Spain
10.3.6.5.1 Rising demand from consumer goods and healthcare industry to drive market
TABLE 169 SPAIN: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 170 SPAIN: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 171 SPAIN: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 172 SPAIN: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.3.6.6 Rest of Europe
TABLE 173 REST OF EUROPE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 174 REST OF EUROPE: 3D PRINTING PLASTICS MARKET, BY END-USE

INDUSTRY, 2018–2022 (USD MILLION)
TABLE 175 REST OF EUROPE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 176 REST OF EUROPE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.4 ASIA PACIFIC
10.4.1 RECESSION IMPACT
FIGURE 49 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET SNAPSHOT
10.4.2 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY TYPE
TABLE 177 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (TON)
TABLE 178 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (USD MILLION)
TABLE 179 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (TON)
TABLE 180 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (USD MILLION)
10.4.3 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY FORM
TABLE 181 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (TON)
TABLE 182 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (USD MILLION)
TABLE 183 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (TON)
TABLE 184 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (USD MILLION)
10.4.4 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY APPLICATION
TABLE 185 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (TON)
TABLE 186 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (USD MILLION)
TABLE 187 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (TON)
TABLE 188 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
10.4.5 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY
TABLE 189 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 190 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY END-USE

INDUSTRY, 2018–2022 (USD MILLION)
TABLE 191 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 192 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.4.6 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY COUNTRY
TABLE 193 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2018–2022 (TON)
TABLE 194 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 195 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2023–2028 (TON)
TABLE 196 ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
10.4.6.1 China
10.4.6.1.1 Strong manufacturing base to drive market
TABLE 197 CHINA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 198 CHINA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 199 CHINA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 200 CHINA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.4.6.2 Japan
10.4.6.2.1 High demand from automotive and consumer goods industries to drive market
TABLE 201 JAPAN: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 202 JAPAN: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 203 JAPAN: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 204 JAPAN: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.4.6.3 South Korea
10.4.6.3.1 Growing automotive and aerospace & defense industries to drive market
TABLE 205 SOUTH KOREA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)

+44 20 8123 2220
info@marketpublishers.com

TABLE 206 SOUTH KOREA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 207 SOUTH KOREA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 208 SOUTH KOREA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.4.6.4 India
10.4.6.4.1 Various government initiatives to drive market
TABLE 209 INDIA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 210 INDIA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 211 INDIA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 212 INDIA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.4.6.5 Rest of Asia Pacific
TABLE 213 REST OF ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 214 REST OF ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 215 REST OF ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 216 REST OF ASIA PACIFIC: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.5 MIDDLE EAST & AFRICA
10.5.1 RECESSION IMPACT
10.5.2 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY TYPE
TABLE 217 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (TON)
TABLE 218 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (USD MILLION)
TABLE 219 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (TON)
TABLE 220 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (USD MILLION)
10.5.3 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY FORM
TABLE 221 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (TON)

+44 20 8123 2220
info@marketpublishers.com

TABLE 222 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (USD MILLION)
TABLE 223 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (TON)
TABLE 224 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (USD MILLION)
10.5.4 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION
TABLE 225 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (TON)
TABLE 226 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (USD MILLION)
TABLE 227 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (TON)
TABLE 228 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
10.5.5 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY
TABLE 229 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 230 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 231 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 232 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.5.6 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY
TABLE 233 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2018–2022 (TON)
TABLE 234 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 235 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2023–2028 (TON)
TABLE 236 MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
10.5.6.1 Gulf Cooperation Council (GCC) Countries
10.5.6.1.1 Gulf Cooperation Council (GCC) Countries: 3D Printing Plastics Market, by end-use industry
TABLE 237 GULF COOPERATION COUNCIL (GCC) COUNTRIES: 3D PRINTING

PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 238 GULF COOPERATION COUNCIL (GCC) COUNTRIES: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 239 GULF COOPERATION COUNCIL (GCC) COUNTRIES: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 240 GULF COOPERATION COUNCIL (GCC) COUNTRIES: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.5.6.1.2 Gulf Cooperation Council (GCC) Countries: 3D printing plastics market, by countries
10.5.6.1.2.1 UAE
TABLE 241 UAE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 242 UAE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 243 UAE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 244 UAE: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.5.6.1.2.2 Saudi Arabia
TABLE 245 SAUDI ARABIA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 246 SAUDI ARABIA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 247 SAUDI ARABIA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 248 SAUDI ARABIA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.5.6.1.2.3 Rest of GCC Countries
TABLE 249 REST OF GCC COUNTIRES: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 250 REST OF GCC COUNTRIES: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 251 REST OF GCC COUNTIRES: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 252 REST OF GCC COUNTRIES: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.5.6.2 South Africa
10.5.6.2.1 Increasing demand from healthcare and aerospace & defense industries to drive market

+44 20 8123 2220
info@marketpublishers.com

TABLE 253 SOUTH AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 254 SOUTH AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 255 SOUTH AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 256 SOUTH AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.5.6.3 Rest of Middle East & Africa
TABLE 257 REST OF MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 258 REST OF MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 259 REST OF MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 260 REST OF MIDDLE EAST & AFRICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.6 LATIN AMERICA
10.6.1 RECESSION IMPACT
10.6.2 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY TYPE
TABLE 261 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (TON)
TABLE 262 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2018–2022 (USD MILLION)
TABLE 263 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (TON)
TABLE 264 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY TYPE, 2023–2028 (USD MILLION)
10.6.3 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY FORM
TABLE 265 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (TON)
TABLE 266 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2018–2022 (USD MILLION)
TABLE 267 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (TON)
TABLE 268 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY FORM, 2023–2028 (USD MILLION)
10.6.4 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION
TABLE 269 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION,

2018–2022 (TON)
TABLE 270 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2018–2022 (USD MILLION)
TABLE 271 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (TON)
TABLE 272 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY APPLICATION, 2023–2028 (USD MILLION)
10.6.5 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY
TABLE 273 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 274 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 275 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 276 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.6.6 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY
TABLE 277 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2018–2022 (TON)
TABLE 278 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)
TABLE 279 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2023–2028 (TON)
TABLE 280 LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)
10.6.6.1 Mexico
10.6.6.1.1 Increasing use of plastics in automotive and consumer goods to drive market
TABLE 281 MEXICO: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 282 MEXICO: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 283 MEXICO: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 284 MEXICO: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.6.6.2 Brazil
10.6.6.2.1 Increasing government investments in infrastructure to drive market

+44 20 8123 2220
info@marketpublishers.com

TABLE 285 BRAZIL: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 286 BRAZIL: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 287 BRAZIL: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 288 BRAZIL: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)
10.6.6.3 Rest of Latin America
TABLE 289 REST OF LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (TON)
TABLE 290 REST OF LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2018–2022 (USD MILLION)
TABLE 291 REST OF LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (TON)
TABLE 292 REST OF LATIN AMERICA: 3D PRINTING PLASTICS MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

11 COMPETITIVE LANDSCAPE

11.1 INTRODUCTION
11.2 RANKING OF KEY PLAYERS, 2022
FIGURE 50 RANKING OF KEY PLAYERS IN 3D PRINTING PLASTICS MARKET
11.3 KEY PLAYERS STRATEGIES/RIGHT TO WIN
TABLE 293 STRATEGIES ADOPTED BY 3D PRINTING PLASTIC MANUFACTURERS
11.4 REVENUE ANALYSIS
FIGURE 51 3D PRINTING PLASTICS MARKET: REVENUE ANALYSIS OF TOP 5 MARKET PLAYERS
11.5 MARKET SHARE ANALYSIS
FIGURE 52 SHARES OF TOP COMPANIES IN 3D PRINTING PLASTICS MARKET
TABLE 294 DEGREE OF COMPETITION: 3D PRINTING PLASTICS MARKET
11.6 COMPANY EVALUATION MATRIX
11.6.1 STARS
11.6.2 EMERGING LEADERS
11.6.3 PERVASIVE PLAYERS
11.6.4 PARTICIPANTS
FIGURE 53 3D PRINTING PLASTICS MARKET: COMPANY EVALUATION MATRIX, 2022
11.6.5 COMPANY FOOTPRINT

+44 20 8123 2220
info@marketpublishers.com

TABLE 295 COMPANY PRODUCT FOOTPRINT
TABLE 296 COMPANY TYPE FOOTPRINT
TABLE 297 COMPANY FORM FOOTPRINT
TABLE 298 COMPANY APPLICATION FOOTPRINT
TABLE 299 COMPANY END-USE INDUSTRY FOOTPRINT
TABLE 300 COMPANY REGION FOOTPRINT
11.7 START-UP/SME EVALUATION MATRIX
11.7.1 PROGRESSIVE COMPANIES
11.7.2 RESPONSIVE COMPANIES
11.7.3 DYNAMIC COMPANIES
11.7.4 STARTING BLOCKS
FIGURE 54 3D PRINTING PLASTICS MARKET: STARTUP/SME EVALUATION MATRIX, 2022
11.7.5 COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES
TABLE 301 3D PRINTING PLASTICS MARKET: KEY START-UPS/SMES
TABLE 302 3D PRINTING PLASTICS MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES
11.8 COMPETITIVE SCENARIO AND TRENDS
11.8.1 PRODUCT LAUNCHES
TABLE 303 3D PRINTING PLASTICS MARKET: PRODUCT LAUNCHES/DEVELOPMENTS, 2018–2023
TABLE 304 3D PRINTING PLASTICS MARKET: DEALS, 2018–2023
TABLE 305 3D PRINTING PLASTICS MARKET: OTHERS, 2018–2023

12 COMPANY PROFILES

(Business overview, Products/Solutions/Services offered, Recent developments & MnM View)*
12.1 KEY PLAYERS
12.1.1 3D SYSTEMS CORPORATION
TABLE 306 3D SYSTEMS CORPORATION: COMPANY OVERVIEW
FIGURE 55 3D SYSTEMS CORPORATION: COMPANY SNAPSHOT
TABLE 307 3D SYSTEMS CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 308 3D SYSTEMS CORPORATION: PRODUCT LAUNCHES
TABLE 309 3D SYSTEMS CORPORATION: DEALS
12.1.2 ARKEMA
TABLE 310 ARKEMA: COMPANY OVERVIEW
FIGURE 56 ARKEMA: COMPANY SNAPSHOT

+44 20 8123 2220
info@marketpublishers.com

TABLE 311 ARKEMA: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 312 ARKEMA: DEALS
TABLE 313 ARKEMA: OTHER DEVELOPMENTS
12.1.3 BASF SE
TABLE 314 BASF SE: COMPANY OVERVIEW
FIGURE 57 BASF SE: COMPANY SNAPSHOT
TABLE 315 BASF SE: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 316 BASF SE: PRODUCT LAUNCHES
TABLE 317 BASF SE: DEALS
12.1.4 STRATASYS, LTD.
TABLE 318 STRATASYS, LTD.: COMPANY OVERVIEW
FIGURE 58 STRATASYS, LTD.: COMPANY SNAPSHOT
TABLE 319 STRATASYS, LTD.: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 320 STRATASYS, LTD.: DEALS
TABLE 321 STRATASYS, LTD.: OTHER DEVELOPMENT
12.1.5 SOLVAY
TABLE 322 SOLVAY: COMPANY OVERVIEW
FIGURE 59 SOLVAY: COMPANY SNAPSHOT
TABLE 323 SOLVAY: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 324 SOLVAY: PRODUCT LAUNCHES
TABLE 325 SOLVAY: DEALS
12.1.6 SHENZHEN ESUN INDUSTRIAL CO., LTD.
TABLE 326 SHENZHEN ESUN INDUSTRIAL CO., LTD.: COMPANY OVERVIEW
TABLE 327 SHENZHEN ESUN INDUSTRIAL CO., LTD.: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 328 SHENZHEN ESUN INDUSTRIAL CO., LTD.: DEALS
12.1.7 EVONIK INDUSTRIES AG
TABLE 329 EVONIK INDUSTRIES AG: COMPANY OVERVIEW
FIGURE 60 EVONIK INDUSTRIES AG: COMPANY SNAPSHOT
TABLE 330 EVONIK INDUSTRIES AG: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 331 EVONIK INDUSTRIES AG: PRODUCT LAUNCHES
TABLE 332 EVONIK INDUSTRIES AG: DEALS
12.1.8 EOS
TABLE 333 EOS: COMPANY OVERVIEW
TABLE 334 EOS: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 335 EOS: DEALS
12.1.9 FORMLABS
TABLE 336 FORMLABS: COMPANY OVERVIEW

+44 20 8123 2220
info@marketpublishers.com

TABLE 337 FORMLABS: PRODUCTS/SOLUTIONS/SERVICES OFFERED
12.1.10 SABIC
TABLE 338 SABIC: COMPANY OVERVIEW
FIGURE 61 SABIC: COMPANY SNAPSHOT
TABLE 339 EVONIK INDUSTRIES AG: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 340 SABIC: PRODUCT LAUNCHES
12.1.11 CRP TECHNOLOGY S.R.L.
TABLE 341 CRP TECHNOLOGY S.R.L.: COMPANY OVERVIEW
TABLE 342 CRP TECHNOLOGY S.R.L.: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 343 CRP TECHNOLOGY S.R.L.: PRODUCT LAUNCHES
12.1.12 HENKEL AG & CO. KGAA
TABLE 344 HENKEL AG & CO. KGAA: COMPANY OVERVIEW
FIGURE 62 HENKEL AG & CO. KGAA: COMPANY SNAPSHOT
TABLE 345 HENKEL AG & CO. KGAA: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 346 HENKEL AG & CO. KGAA: PRODUCT LAUNCHES
TABLE 347 HENKEL AG & CO. KGAA: DEALS
12.1.13 HUNTSMAN INTERNATIONAL LLC
TABLE 348 HUNTSMAN INTERNATIONAL LLC: COMPANY OVERVIEW
FIGURE 63 HUNTSMAN INTERNATIONAL LLC: COMPANY SNAPSHOT
TABLE 349 HUNTSMAN INTERNATIONAL LLC: PRODUCTS/SOLUTIONS/SERVICES OFFERED
12.1.14 ENSINGER
TABLE 350 ENSINGER: COMPANY OVERVIEW
TABLE 351 ENSINGER: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 352 ENSINGER: DEALS
12.1.15 ZORTRAX
TABLE 353 ZORTRAX: COMPANY OVERVIEW
TABLE 354 ZORTRAX: PRODUCTS/SOLUTIONS/SERVICES OFFERED
*Details on Business overview, Products/Solutions/Services offered, Recent developments & MnM View might not be captured in case of unlisted companies.
12.2 OTHER PLAYERS
12.2.1 OXFORD PERFORMANCE MATERIALS, INC.
TABLE 355 OXFORD PERFORMANCE MATERIALS, INC.: COMPANY OVERVIEW
12.2.2 ENVISIONTEC US LLC
TABLE 356 ENVISIONTEC US LLC: COMPANY OVERVIEW
12.2.3 LEHMANN&VOSS&CO. KG

+44 20 8123 2220
info@marketpublishers.com

TABLE 357 LEHMANN&VOSS&CO. TKG: COMPANY OVERVIEW
12.2.4 ULTIMAKER
TABLE 358 ULTIMAKER: COMPANY OVERVIEW
12.2.5 3DXTECH
TABLE 359 3DXTECH: COMPANY OVERVIEW
12.2.6 VICTREX PLC
TABLE 360 VICTREX PLC: COMPANY OVERVIEW
12.2.7 APIUM ADDITIVE TECHNOLOGIES GMBH
TABLE 361 APIUM ADDITIVE TECHNOLOGIES GMBH: COMPANY OVERVIEW
12.2.8 TREED FILAMENTS
TABLE 362 TREED FILAMENTS: COMPANY OVERVIEW
12.2.9 PHOTOCENTRIC LTD.
TABLE 363 PHOTOCENTRIC LTD.: COMPANY OVERVIEW
12.2.10 TORWELL TECHNOLOGIES CO., LTD.
TABLE 364 TORWELL TECHNOLOGIES CO., LTD: COMPANY OVERVIEW

13 APPENDIX

13.1 DISCUSSION GUIDE
13.2 KNOWLEDGESTORE: MARKETSANDMARKETS’ SUBSCRIPTION PORTAL
13.3 CUSTOMIZATION OPTIONS
13.4 RELATED REPORTS
13.5 AUTHOR DETAILS

+44 20 8123 2220
info@marketpublishers.com

About

The report "3D Printing Plastics Market by Type (Photo polymer, ABS, Poly amide, PLA), Form (Filament, Liquid/Ink, Powder), End-Use Industry (Healthcare, Aerospace & Defense, Automotive, Electrical & Electronics), Application, and Region - Global Forecast to 2023" The 3D printing plastics market size is estimated to be USD 615.8 million in 2018 and is projected to reach USD 1,965.3 million by 2023, at a CAGR of 26.1% between 2018 and 2023. Factors such as increasing demand from the healthcare industry and growing demand in manufacturing activities influence the 3D printing plastics market. Aerospace & defense, automotive, and electrical & electronics are the other major end-use industries of 3D printing plastics.

Major companies profiled in this report include:

3D Systems Corporation (US), Stratasys, Ltd. (US), Arkema SA (France), BASF SE (Germany), Evonik Industries AG (Germany), SABIC (Saudi Arabia), HP Inc. (US), DowDuPont Inc. (US), Royal DSM N.V. (Netherlands), EOS GmbH Electro Optical Systems (Germany), Clariant International Ltd. (Switzerland), CRP Group (US), Envisiontec GmbH (Germany), Materialise NV (Belgium), and Oxford Performance Materials Inc. (US). among others.

These companies are focused on promoting products based on 3D printing technology. Partnerships/joint agreements/collaborations between the 3D printing technology providers and the 3D printing plastics manufacturers are the major growth strategies observed in the market.

Research Coverage:

This report offers an overview of the market trends, drivers, and challenges with respect to the 3D printing plastics market. It also provides a detailed overview of the market across five regions, namely, Asia Pacific, Europe, North America, the Middle East & Africa, and South America. The report categorizes the 3D printing plastics market on the basis of type, form, application, end-use industry, and region. A detailed analysis of leading players, along with key growth strategies adopted by them, is also covered in the report.

Photopolymer type segment to lead the 3D printing plastics market by 2023

+44 20 8123 2220
info@marketpublishers.com

By type, the photopolymer segment is estimated to account for the largest share of the 3D printing plastics market in 2018 and is projected to dominate the market by 2023. Photopolymer that consists of a number of polymers in resin form is largely used in the stereolithography technology (SLA). The polyamide segment is expected to register the highest CAGR during the forecast period.

Filament form segment to lead the 3D printing plastics market by 2023

By form, the filament segment is estimated to account for the largest share of the 3D printing plastics market in 2018 and is projected to dominate the market by 2023. Filament form has high demand in the general as well as commercial applications. The powder segment is the fastest-growing form of the 3D printing plastics market during the forecast period.

Prototyping application to lead the 3D printing plastics market by 2023

By application, the prototyping segment is estimated to account for the largest share of the 3D printing plastics market in 2018 and is projected to dominate the market by 2023. Prototyping generates high demand for 3D printing plastics across various end-use industries. Manufacturing is another key application of 3D printing plastics.

Healthcare end-use industry to lead the 3D printing plastics market by 2023

By end-use industry, the healthcare segment is estimated to account for the largest share of the 3D printing plastics market in 2018 and is projected to dominate the market by 2023. The increasing demand for 3D printing plastics in medical devices and equipment, orthopedics, and dental implants is expected to lead to the market growth in the healthcare industry during the forecast period.

North America to lead the global 3D printing plastics market during the forecast period

North America is estimated to account for the largest share of the global 3D printing plastics market by 2023, followed by Europe and Asia Pacific. The US, Germany, China, Japan, and the UK are among the major consumers of 3D printing plastics in these regions, with the increasing adoption of 3D printing technology in various end-use industries. North America and Europe are witnessing increasing investments from major chemical companies to enter the 3D printing plastics market. These companies are developing 3D printing plastic grades suitable for a particular technology in partnership

+44 20 8123 2220
info@marketpublishers.com

with printer manufacturers.

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: 3D Printing Plastics Market by Type (Photopolymer, ABS, Polyamide, PLA, PETG), Form, Application (Prototyping, Manufacturing, Tooling), End-Use Industry (Healthcare, Aerospace & Defense, Automotive, Consumer Goods), and Region- Global Forecast to 2028

Product link: https://marketpublishers.com/r/3EB3241C113EN.html

Price: US$ 4,950.00 (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/3EB3241C113EN.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

+44 20 8123 2220
info@marketpublishers.com

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