

3D Printing Filament Market Research Report Forecast to 2030

Market Report | 2023-12-02 | 128 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price \$4950.00
- Enterprisewide Price \$7250.00

Report description:

3D Printing Filament Market Research Report Forecast to 2030

Market Overview

3D Printing Filament Market is anticipated to register a substantial CAGR of 24.6% during the review period.

Be that as it may, natural worries regarding 3D-printed plastic products are expected to hamper the 3D Printing Filament Market development. The broad utilization of regular plastic filaments, which are frequently gotten from petroleum derivatives and non-biodegradable, adds to expanded plastic waste and contamination. Reusing difficulties, energy utilization, emanation of destructive exhaust, and the restricted accessibility of biodegradable choices further compound the natural effect.

The 3D printing filament market is developing quickly, determined by expanding request from the aviation and car ventures. The two enterprises are going to 3D printing to create top caliber, custom parts that meet their necessities and prerequisites. This pattern is driving interest for an extensive variety of 3D printing filaments, including those produced using superior performance materials like Look, PEI, and carbon fiber composites.

In the electronic business, 3D printing is being utilized to create mind boggling, lightweight parts that can be utilized in different applications, including airframes, motors, and satellites. These parts are intended to satisfy superior performance guidelines and are exposed to thorough testing to guarantee that they meet wellbeing and sturdiness necessities. By utilizing 3D printing to create these parts, aviation organizations can smooth out their assembling processes and diminish costs, while likewise working on the speed and nature of their items.

Market Segmentation

The Acrylonitrile Butadiene Styrene (ABS), Polyamide (PA), Polylactic Acid (PLA), Thermoplastic Polyurethane (TPU), Polyethylene (PE), Polycarbonate ABS alloy (PC-ABS), Polyoxymethylene (POM), and other categories make up the segmentation of the 3D Printing Filament Market based on type.

The global market is divided into the following end-user segments: automotive, electronics, aerospace, and defense, medical and dental, and others.

Regional Insights

The North American is largest share of the world's biggest and most imaginative organizations, which have been early adopters of

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com

3D printing innovation. This, joined with the region's profoundly evolved foundation and solid economy, has made North America a center for 3D printing development and development.

The 3D printing filament market in North America has encountered critical development lately. This development is driven by elements like expanding interest for 3D printing in different enterprises, mechanical headways, and expanding mindfulness about the capability of 3D printing. The region's flourishing assembling and innovation ventures, as well as its huge purchaser base, have additionally been key drivers of development. North America is home to a few of the world's driving producers of 3D printing filaments, including organizations like 3D Frameworks, Stratasys, and HP. These organizations have put vigorously in research and advancement and have been at the forefront of growing new and creative filaments that deal further developed performance and new applications.

All in all, the North American 3D printing filament market is a quickly developing and profoundly powerful industry, driven by advancement and request from many businesses and applications. The region is home to a portion of the world's biggest and most inventive organizations and is a center for the improvement of new and imaginative filaments that are molding the fate of 3D printing innovation.

Major Players

The key players operating in the 3D printing filament market include Stratasys, Ltd., 3D Systems Corporation, Arkema S.A., Koninklijke Dsm N.V., Dow Inc., SABIC, Clariant, HP Inc. and others.

Table of Contents:

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY

1.1 MARKET ATTRACTIVENESS ANALYSIS

1.1.1 GLOBAL 3D PRINTING FILAMENT MARKET, BY TYPE

1.1.2 GLOBAL 3D PRINTING FILAMENT MARKET, BY END USE

1.1.3 GLOBAL 3D PRINTING FILAMENT MARKET, BY REGION

2 MARKET INTRODUCTION

2.1 DEFINITION

2.2 SCOPE OF THE STUDY

2.3 RESEARCH OBJECTIVE

2.4 MARKET STRUCTURE

3 RESEARCH METHODOLOGY

3.1 RESEARCH PROCESS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

3.2 PRIMARY RESEARCH

3.3 SECONDARY RESEARCH

3.4 MARKET SIZE ESTIMATION

3.5 FORECAST MODEL

3.6 LIST OF ASSUMPTIONS & LIMITATIONS

4 MARKET DYNAMICS

4.1 INTRODUCTION

4.2 DRIVERS

4.2.1 INCREASING DEMAND FROM THE AEROSPACE AND AUTOMOTIVE INDUSTRIES

4.2.2 INCREASING DEMAND FOR MASS CUSTOMIZATION

4.2.3 DRIVERS IMPACT ANALYSIS

4.3 RESTRAINT

4.3.1 ENVIRONMENTAL CONCERNS REGARDING 3D-PRINTED PLASTIC PRODUCTS

4.3.2 RESTRAINT IMPACT ANALYSIS

4.4 OPPORTUNITIES

4.4.1 TECHNOLOGICAL ADVANCEMENTS IN 3D PRINTING FILAMENT PRODUCTION

4.4.2 INCREASING R&D INVESTMENTS

4.5 CHALLENGES

4.5.1 HIGH MANUFACTURING COST

5 MARKET FACTOR ANALYSIS

5.1 SUPPLY CHAIN ANALYSIS

5.1.1 RAW MATERIAL SUPPLIERS

5.1.2 3D PRINTING FILAMENT MANUFACTURERS

5.1.3 DISTRIBUTION & SALES CHANNEL

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

5.1.4 END USERS

5.2 PORTER'S FIVE FORCES MODEL

5.2.1 THREAT OF NEW ENTRANTS

5.2.2 BARGAINING POWER OF SUPPLIERS

5.2.3 BARGAINING POWER OF BUYERS

5.2.4 THREAT OF SUBSTITUTES

5.2.5 INTENSITY OF RIVALRY

5.3 PRICING OVERVIEW, 2019-2021 (USD/TON)

5.4 IMPACT OF THE COVID-19 OUTBREAK ON GLOBAL 3D PRINTING FILAMENT MARKET

5.4.1 IMPACT OF COVID-19 ON SUPPLY CHAIN OF 3D PRINTING FILAMENT MARKET

5.4.2 QUALITATIVE ANALYSIS ON CHANGE IN DEMAND FROM END-USERS

6 GLOBAL 3D PRINTING FILAMENTS MARKET, BY TYPE

6.1 OVERVIEW

6.2 GLOBAL 3D PRINTING FILAMENT MARKET SIZE, MARKET ESTIMATES & FORECAST BY TYPE, 2019-2030

6.2.1 GLOBAL 3D PRINTING FILAMENT MARKETSIZE: MARKET ESTIMATES & FORECAST BY TYPE, 2019-2030

6.3 GLOBAL 3D PRINTING FILAMENT MARKET SIZE, MARKET ESTIMATES & FORECAST BY TYPE, 2019-2030

6.3.1 GLOBAL 3D PRINTING FILAMENT MARKETSIZE: MARKET ESTIMATES & FORECAST BY TYPE, 2019-2030

7 GLOBAL 3D PRINTING FILAMENT MARKET, BY END USE

7.1 OVERVIEW

7.2 GLOBAL 3D PRINTING FILAMENT MARKET SIZE, MARKET ESTIMATES & FORECAST BY END USE, 2019-2030

7.2.1 GLOBAL 3D PRINTING FILAMENT MARKETSIZE: MARKET ESTIMATES & FORECAST BY END USE, 2019-2030

7.3 GLOBAL 3D PRINTING FILAMENT MARKET SIZE, MARKET ESTIMATES & FORECAST BY END USE, 2019-2030

7.3.1 GLOBAL 3D PRINTING FILAMENT MARKETSIZE: MARKET ESTIMATES & FORECAST BY END USE, 2019-2030

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8 GLOBAL 3D PRINTING FILAMENT MARKET, BY REGION

8.1 NORTH AMERICA

8.1.1 US

8.1.2 CANADA

8.2 EUROPE

8.2.1 GERMANY

8.2.2 UK

8.2.3 FRANCE

8.2.4 ITALY

8.2.5 RUSSIA

8.2.6 REST OF EUROPE

8.3 ASIA-PACIFIC

8.3.1 CHINA

8.3.2 JAPAN

8.3.3 INDIA

8.3.4 SOUTH KOREA

8.3.5 REST OF ASIA-PACIFIC

8.4 LATIN AMERICA

8.4.1 BRAZIL

8.4.2 MEXICO

8.4.3 REST OF LATIN AMERICA

8.5 MIDDLE EAST & AFRICA

8.5.1 SOUTH AFRICA

8.5.2 GCC COUNTRIES

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8.5.3 REST OF MIDDLE EAST & AFRICA

9 COMPETITIVE LANDSCAPE

9.1 INTRODUCTION

9.2 COMPETITIVE BENCHMARKING

9.3 GLOBAL MARKET STRATEGIES

9.4 KEY DEVELOPMENTS & GROWTH STRATEGIES

10 COMPANY PROFILES

10.1 STRATASYS, LTD

10.1.1 COMPANY OVERVIEW

10.1.2 FINANCIAL OVERVIEW

10.1.3 PRODUCTS OFFERED

10.1.4 KEY DEVELOPMENTS

10.1.5 SWOT ANALYSIS

10.1.6 KEY STRATEGIES

10.2 3D SYSTEMS, CORPORATION.

10.2.1 COMPANY OVERVIEW

10.2.2 FINANCIAL OVERVIEW

10.2.3 PRODUCTS OFFERED

10.2.4 KEY DEVELOPMENTS

10.2.5 SWOT ANALYSIS

10.2.6 KEY STRATEGIES

10.3 ARKEMA S.A.

10.3.1 COMPANY OVERVIEW

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.3.2 FINANCIAL OVERVIEW

10.3.3 PRODUCTS OFFERED

10.3.4 KEY DEVELOPMENTS

10.3.5 SWOT ANALYSIS

10.3.6 KEY STRATEGIES

10.4 KONINKLIJKE DSM N.V.

10.4.1 COMPANY OVERVIEW

10.4.2 FINANCIAL OVERVIEW

10.4.3 PRODUCTS OFFERED

10.4.4 KEY DEVELOPMENTS

10.4.5 SWOT ANALYSIS

10.4.6 KEY STRATEGIES

10.5 MATERIALISE NV.

10.5.1 COMPANY OVERVIEW

10.5.2 FINANCIAL OVERVIEW

10.5.3 PRODUCTS OFFERED

10.5.4 KEY DEVELOPMENTS

10.5.5 SWOT ANALYSIS

10.5.6 KEY STRATEGIES

10.6 EVONIK INDUSTRIES AG.

10.6.1 COMPANY OVERVIEW

10.6.2 FINANCIAL OVERVIEW

10.6.3 PRODUCTS OFFERED

10.6.4 KEY DEVELOPMENTS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.6.5 SWOT ANALYSIS

10.6.6 KEY STRATEGIES

10.7 SABIC.

10.7.1 COMPANY OVERVIEW

10.7.2 FINANCIAL OVERVIEW

10.7.3 PRODUCTS OFFERED

10.7.4 KEY DEVELOPMENTS

10.7.5 SWOT ANALYSIS

10.7.6 KEY STRATEGIES

10.8 CLARIANT.

10.8.1 COMPANY OVERVIEW

10.8.2 FINANCIAL OVERVIEW

10.8.3 PRODUCTS OFFERED

10.8.4 KEY DEVELOPMENTS

10.8.5 SWOT ANALYSIS

10.8.6 KEY STRATEGIES

10.9 HP INC.

10.9.1 COMPANY OVERVIEW

10.9.2 FINANCIAL OVERVIEW

10.9.3 PRODUCTS OFFERED

10.9.4 KEY DEVELOPMENTS

10.9.5 SWOT ANALYSIS

10.9.6 KEY STRATEGIES

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.10 DOW INC.

10.10.1 COMPANY OVERVIEW

10.10.2 FINANCIAL OVERVIEW

10.10.3 PRODUCTS OFFERED

10.10.4 KEY DEVELOPMENTS

10.10.5 SWOT ANALYSIS

10.10.6 KEY STRATEGIES

11 APPENDIX

11.1 REFERENCES

11.1.1 THE ASSOCIATION FOR METAL ADDITIVE MANUFACTURING'S (AMAM)

11.1.2 THE NATIONAL ADDITIVE MANUFACTURING ASSOCIATION (NAMA)

11.1.3 AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

11.1.4 ADDITIVE MANUFACTURING SOCIETY OF INDIA (AMSI)

11.1.5 THE MINERALS, METALS & MATERIALS SOCIETY (TMS)

11.1.6 FRED ECONOMIC DATA

11.1.7 WORLD BANK

11.1.8 PRESS RELEASES

11.1.9 JOURNALS

11.1.10 ANNUAL REPORTS

11.1.11 WHITEPAPERS

11.1.12 COMPANY WEBSITES

11.2 RELATED REPORTS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

3D Printing Filament Market Research Report Forecast to 2030

Market Report | 2023-12-02 | 128 pages | Market Research Future

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$4950.00
	Enterprisewide Price	\$7250.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-13"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com