

# Global Graphene Filament for 3D Printing Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G3478ECB66D5EN.html>

Date: September 2023

Pages: 96

Price: US\$ 4,480.00 (Single User License)

ID: G3478ECB66D5EN

## Abstracts

The global Graphene Filament for 3D Printing market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Graphene is a two-dimensional material composed of a single layer of carbon atoms arranged in a hexagonal lattice. It is known for its exceptional strength, electrical conductivity, and thermal conductivity. When graphene is added to 3D printing filaments, it enhances their overall mechanical properties and electrical conductivity. This means that 3D printed objects created with graphene filament can be stronger, more durable, and have better conductivity compared to regular filament. Graphene filament is particularly useful in applications where high strength and electrical conductivity are required, such as in electronics, aerospace, and automotive industries. It has the potential to revolutionize various fields by enabling the production of lightweight, yet robust components with superior electrical properties.

This report studies the global Graphene Filament for 3D Printing production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Graphene Filament for 3D Printing, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Graphene Filament for 3D Printing that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Graphene Filament for 3D Printing total production and demand, 2018-2029,

(Tons)

Global Graphene Filament for 3D Printing total production value, 2018-2029, (USD Million)

Global Graphene Filament for 3D Printing production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Graphene Filament for 3D Printing consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Graphene Filament for 3D Printing domestic production, consumption, key domestic manufacturers and share

Global Graphene Filament for 3D Printing production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Graphene Filament for 3D Printing production by Diameter, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Graphene Filament for 3D Printing production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Graphene Filament for 3D Printing market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Add North, Prografen, FiloAlfa, Haydale and Graphene 3D Labs, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Graphene Filament for 3D Printing market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by

manufacturer, by Diameter, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Graphene Filament for 3D Printing Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Graphene Filament for 3D Printing Market, Segmentation by Diameter

1.75mm

2.85mm

#### Global Graphene Filament for 3D Printing Market, Segmentation by Application

Electronic

Automotive

Aerospace

Others

## Companies Profiled:

Add North

Prografen

FiloAlfa

Haydale

Graphene 3D Labs

## Key Questions Answered

1. How big is the global Graphene Filament for 3D Printing market?
2. What is the demand of the global Graphene Filament for 3D Printing market?
3. What is the year over year growth of the global Graphene Filament for 3D Printing market?
4. What is the production and production value of the global Graphene Filament for 3D Printing market?
5. Who are the key producers in the global Graphene Filament for 3D Printing market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Graphene Filament for 3D Printing Introduction
- 1.2 World Graphene Filament for 3D Printing Supply & Forecast
  - 1.2.1 World Graphene Filament for 3D Printing Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Graphene Filament for 3D Printing Production (2018-2029)
  - 1.2.3 World Graphene Filament for 3D Printing Pricing Trends (2018-2029)
- 1.3 World Graphene Filament for 3D Printing Production by Region (Based on Production Site)
  - 1.3.1 World Graphene Filament for 3D Printing Production Value by Region (2018-2029)
  - 1.3.2 World Graphene Filament for 3D Printing Production by Region (2018-2029)
  - 1.3.3 World Graphene Filament for 3D Printing Average Price by Region (2018-2029)
  - 1.3.4 North America Graphene Filament for 3D Printing Production (2018-2029)
  - 1.3.5 Europe Graphene Filament for 3D Printing Production (2018-2029)
  - 1.3.6 China Graphene Filament for 3D Printing Production (2018-2029)
  - 1.3.7 Japan Graphene Filament for 3D Printing Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Graphene Filament for 3D Printing Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Graphene Filament for 3D Printing Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Graphene Filament for 3D Printing Demand (2018-2029)
- 2.2 World Graphene Filament for 3D Printing Consumption by Region
  - 2.2.1 World Graphene Filament for 3D Printing Consumption by Region (2018-2023)
  - 2.2.2 World Graphene Filament for 3D Printing Consumption Forecast by Region (2024-2029)
- 2.3 United States Graphene Filament for 3D Printing Consumption (2018-2029)
- 2.4 China Graphene Filament for 3D Printing Consumption (2018-2029)
- 2.5 Europe Graphene Filament for 3D Printing Consumption (2018-2029)
- 2.6 Japan Graphene Filament for 3D Printing Consumption (2018-2029)

- 2.7 South Korea Graphene Filament for 3D Printing Consumption (2018-2029)
- 2.8 ASEAN Graphene Filament for 3D Printing Consumption (2018-2029)
- 2.9 India Graphene Filament for 3D Printing Consumption (2018-2029)

### **3 WORLD GRAPHENE FILAMENT FOR 3D PRINTING MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Graphene Filament for 3D Printing Production Value by Manufacturer (2018-2023)
- 3.2 World Graphene Filament for 3D Printing Production by Manufacturer (2018-2023)
- 3.3 World Graphene Filament for 3D Printing Average Price by Manufacturer (2018-2023)
- 3.4 Graphene Filament for 3D Printing Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Graphene Filament for 3D Printing Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Graphene Filament for 3D Printing in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Graphene Filament for 3D Printing in 2022
- 3.6 Graphene Filament for 3D Printing Market: Overall Company Footprint Analysis
  - 3.6.1 Graphene Filament for 3D Printing Market: Region Footprint
  - 3.6.2 Graphene Filament for 3D Printing Market: Company Product Type Footprint
  - 3.6.3 Graphene Filament for 3D Printing Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Graphene Filament for 3D Printing Production Value Comparison
  - 4.1.1 United States VS China: Graphene Filament for 3D Printing Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Graphene Filament for 3D Printing Production Value Market Share Comparison (2018 & 2022 & 2029)

## 4.2 United States VS China: Graphene Filament for 3D Printing Production Comparison

4.2.1 United States VS China: Graphene Filament for 3D Printing Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Graphene Filament for 3D Printing Production Market Share Comparison (2018 & 2022 & 2029)

## 4.3 United States VS China: Graphene Filament for 3D Printing Consumption Comparison

4.3.1 United States VS China: Graphene Filament for 3D Printing Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Graphene Filament for 3D Printing Consumption Market Share Comparison (2018 & 2022 & 2029)

## 4.4 United States Based Graphene Filament for 3D Printing Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Graphene Filament for 3D Printing Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Graphene Filament for 3D Printing Production Value (2018-2023)

4.4.3 United States Based Manufacturers Graphene Filament for 3D Printing Production (2018-2023)

## 4.5 China Based Graphene Filament for 3D Printing Manufacturers and Market Share

4.5.1 China Based Graphene Filament for 3D Printing Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Graphene Filament for 3D Printing Production Value (2018-2023)

4.5.3 China Based Manufacturers Graphene Filament for 3D Printing Production (2018-2023)

## 4.6 Rest of World Based Graphene Filament for 3D Printing Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Graphene Filament for 3D Printing Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Graphene Filament for 3D Printing Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Graphene Filament for 3D Printing Production (2018-2023)

# 5 MARKET ANALYSIS BY DIAMETER

## 5.1 World Graphene Filament for 3D Printing Market Size Overview by Diameter: 2018 VS 2022 VS 2029



## 5.2 Segment Introduction by Diameter

### 5.2.1 1.75mm

### 5.2.2 2.85mm

## 5.3 Market Segment by Diameter

### 5.3.1 World Graphene Filament for 3D Printing Production by Diameter (2018-2029)

### 5.3.2 World Graphene Filament for 3D Printing Production Value by Diameter (2018-2029)

### 5.3.3 World Graphene Filament for 3D Printing Average Price by Diameter (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION

### 6.1 World Graphene Filament for 3D Printing Market Size Overview by Application: 2018 VS 2022 VS 2029

## 6.2 Segment Introduction by Application

### 6.2.1 Electronic

### 6.2.2 Automotive

### 6.2.3 Aerospace

### 6.2.4 Others

## 6.3 Market Segment by Application

### 6.3.1 World Graphene Filament for 3D Printing Production by Application (2018-2029)

### 6.3.2 World Graphene Filament for 3D Printing Production Value by Application (2018-2029)

### 6.3.3 World Graphene Filament for 3D Printing Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Add North

#### 7.1.1 Add North Details

#### 7.1.2 Add North Major Business

#### 7.1.3 Add North Graphene Filament for 3D Printing Product and Services

#### 7.1.4 Add North Graphene Filament for 3D Printing Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Add North Recent Developments/Updates

#### 7.1.6 Add North Competitive Strengths & Weaknesses

### 7.2 Prografen

#### 7.2.1 Prografen Details

#### 7.2.2 Prografen Major Business



- 7.2.3 Prografen Graphene Filament for 3D Printing Product and Services
- 7.2.4 Prografen Graphene Filament for 3D Printing Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Prografen Recent Developments/Updates
- 7.2.6 Prografen Competitive Strengths & Weaknesses
- 7.3 FiloAlfa
  - 7.3.1 FiloAlfa Details
  - 7.3.2 FiloAlfa Major Business
  - 7.3.3 FiloAlfa Graphene Filament for 3D Printing Product and Services
  - 7.3.4 FiloAlfa Graphene Filament for 3D Printing Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 FiloAlfa Recent Developments/Updates
  - 7.3.6 FiloAlfa Competitive Strengths & Weaknesses
- 7.4 Haydale
  - 7.4.1 Haydale Details
  - 7.4.2 Haydale Major Business
  - 7.4.3 Haydale Graphene Filament for 3D Printing Product and Services
  - 7.4.4 Haydale Graphene Filament for 3D Printing Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Haydale Recent Developments/Updates
  - 7.4.6 Haydale Competitive Strengths & Weaknesses
- 7.5 Graphene 3D Labs
  - 7.5.1 Graphene 3D Labs Details
  - 7.5.2 Graphene 3D Labs Major Business
  - 7.5.3 Graphene 3D Labs Graphene Filament for 3D Printing Product and Services
  - 7.5.4 Graphene 3D Labs Graphene Filament for 3D Printing Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Graphene 3D Labs Recent Developments/Updates
  - 7.5.6 Graphene 3D Labs Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Graphene Filament for 3D Printing Industry Chain
- 8.2 Graphene Filament for 3D Printing Upstream Analysis
  - 8.2.1 Graphene Filament for 3D Printing Core Raw Materials
  - 8.2.2 Main Manufacturers of Graphene Filament for 3D Printing Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Graphene Filament for 3D Printing Production Mode

8.6 Graphene Filament for 3D Printing Procurement Model

8.7 Graphene Filament for 3D Printing Industry Sales Model and Sales Channels

8.7.1 Graphene Filament for 3D Printing Sales Model

8.7.2 Graphene Filament for 3D Printing Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Graphene Filament for 3D Printing Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Graphene Filament for 3D Printing Production Value by Region (2018-2023) & (USD Million)

Table 3. World Graphene Filament for 3D Printing Production Value by Region (2024-2029) & (USD Million)

Table 4. World Graphene Filament for 3D Printing Production Value Market Share by Region (2018-2023)

Table 5. World Graphene Filament for 3D Printing Production Value Market Share by Region (2024-2029)

Table 6. World Graphene Filament for 3D Printing Production by Region (2018-2023) & (Tons)

Table 7. World Graphene Filament for 3D Printing Production by Region (2024-2029) & (Tons)

Table 8. World Graphene Filament for 3D Printing Production Market Share by Region (2018-2023)

Table 9. World Graphene Filament for 3D Printing Production Market Share by Region (2024-2029)

Table 10. World Graphene Filament for 3D Printing Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Graphene Filament for 3D Printing Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Graphene Filament for 3D Printing Major Market Trends

Table 13. World Graphene Filament for 3D Printing Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Graphene Filament for 3D Printing Consumption by Region (2018-2023) & (Tons)

Table 15. World Graphene Filament for 3D Printing Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Graphene Filament for 3D Printing Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Graphene Filament for 3D Printing Producers in 2022

Table 18. World Graphene Filament for 3D Printing Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Graphene Filament for 3D Printing Producers in 2022

Table 20. World Graphene Filament for 3D Printing Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Graphene Filament for 3D Printing Company Evaluation Quadrant

Table 22. World Graphene Filament for 3D Printing Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Graphene Filament for 3D Printing Production Site of Key Manufacturer

Table 24. Graphene Filament for 3D Printing Market: Company Product Type Footprint

Table 25. Graphene Filament for 3D Printing Market: Company Product Application Footprint

Table 26. Graphene Filament for 3D Printing Competitive Factors

Table 27. Graphene Filament for 3D Printing New Entrant and Capacity Expansion Plans

Table 28. Graphene Filament for 3D Printing Mergers & Acquisitions Activity

Table 29. United States VS China Graphene Filament for 3D Printing Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Graphene Filament for 3D Printing Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Graphene Filament for 3D Printing Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Graphene Filament for 3D Printing Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Graphene Filament for 3D Printing Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Graphene Filament for 3D Printing Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Graphene Filament for 3D Printing Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Graphene Filament for 3D Printing Production Market Share (2018-2023)

Table 37. China Based Graphene Filament for 3D Printing Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Graphene Filament for 3D Printing Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Graphene Filament for 3D Printing Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Graphene Filament for 3D Printing Production

(2018-2023) & (Tons)

Table 41. China Based Manufacturers Graphene Filament for 3D Printing Production Market Share (2018-2023)

Table 42. Rest of World Based Graphene Filament for 3D Printing Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Graphene Filament for 3D Printing Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Graphene Filament for 3D Printing Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Graphene Filament for 3D Printing Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Graphene Filament for 3D Printing Production Market Share (2018-2023)

Table 47. World Graphene Filament for 3D Printing Production Value by Diameter, (USD Million), 2018 & 2022 & 2029

Table 48. World Graphene Filament for 3D Printing Production by Diameter (2018-2023) & (Tons)

Table 49. World Graphene Filament for 3D Printing Production by Diameter (2024-2029) & (Tons)

Table 50. World Graphene Filament for 3D Printing Production Value by Diameter (2018-2023) & (USD Million)

Table 51. World Graphene Filament for 3D Printing Production Value by Diameter (2024-2029) & (USD Million)

Table 52. World Graphene Filament for 3D Printing Average Price by Diameter (2018-2023) & (US\$/Ton)

Table 53. World Graphene Filament for 3D Printing Average Price by Diameter (2024-2029) & (US\$/Ton)

Table 54. World Graphene Filament for 3D Printing Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Graphene Filament for 3D Printing Production by Application (2018-2023) & (Tons)

Table 56. World Graphene Filament for 3D Printing Production by Application (2024-2029) & (Tons)

Table 57. World Graphene Filament for 3D Printing Production Value by Application (2018-2023) & (USD Million)

Table 58. World Graphene Filament for 3D Printing Production Value by Application (2024-2029) & (USD Million)

Table 59. World Graphene Filament for 3D Printing Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Graphene Filament for 3D Printing Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Add North Basic Information, Manufacturing Base and Competitors

Table 62. Add North Major Business

Table 63. Add North Graphene Filament for 3D Printing Product and Services

Table 64. Add North Graphene Filament for 3D Printing Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Add North Recent Developments/Updates

Table 66. Add North Competitive Strengths & Weaknesses

Table 67. Prografen Basic Information, Manufacturing Base and Competitors

Table 68. Prografen Major Business

Table 69. Prografen Graphene Filament for 3D Printing Product and Services

Table 70. Prografen Graphene Filament for 3D Printing Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Prografen Recent Developments/Updates

Table 72. Prografen Competitive Strengths & Weaknesses

Table 73. FiloAlfa Basic Information, Manufacturing Base and Competitors

Table 74. FiloAlfa Major Business

Table 75. FiloAlfa Graphene Filament for 3D Printing Product and Services

Table 76. FiloAlfa Graphene Filament for 3D Printing Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. FiloAlfa Recent Developments/Updates

Table 78. FiloAlfa Competitive Strengths & Weaknesses

Table 79. Haydale Basic Information, Manufacturing Base and Competitors

Table 80. Haydale Major Business

Table 81. Haydale Graphene Filament for 3D Printing Product and Services

Table 82. Haydale Graphene Filament for 3D Printing Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Haydale Recent Developments/Updates

Table 84. Graphene 3D Labs Basic Information, Manufacturing Base and Competitors

Table 85. Graphene 3D Labs Major Business

Table 86. Graphene 3D Labs Graphene Filament for 3D Printing Product and Services

Table 87. Graphene 3D Labs Graphene Filament for 3D Printing Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



Table 88. Global Key Players of Graphene Filament for 3D Printing Upstream (Raw Materials)

Table 89. Graphene Filament for 3D Printing Typical Customers

Table 90. Graphene Filament for 3D Printing Typical Distributors

List of Figure

Figure 1. Graphene Filament for 3D Printing Picture

Figure 2. World Graphene Filament for 3D Printing Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Graphene Filament for 3D Printing Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Graphene Filament for 3D Printing Production (2018-2029) & (Tons)

Figure 5. World Graphene Filament for 3D Printing Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Graphene Filament for 3D Printing Production Value Market Share by Region (2018-2029)

Figure 7. World Graphene Filament for 3D Printing Production Market Share by Region (2018-2029)

Figure 8. North America Graphene Filament for 3D Printing Production (2018-2029) & (Tons)

Figure 9. Europe Graphene Filament for 3D Printing Production (2018-2029) & (Tons)

Figure 10. China Graphene Filament for 3D Printing Production (2018-2029) & (Tons)

Figure 11. Japan Graphene Filament for 3D Printing Production (2018-2029) & (Tons)

Figure 12. Graphene Filament for 3D Printing Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Graphene Filament for 3D Printing Consumption (2018-2029) & (Tons)

Figure 15. World Graphene Filament for 3D Printing Consumption Market Share by Region (2018-2029)

Figure 16. United States Graphene Filament for 3D Printing Consumption (2018-2029) & (Tons)

Figure 17. China Graphene Filament for 3D Printing Consumption (2018-2029) & (Tons)

Figure 18. Europe Graphene Filament for 3D Printing Consumption (2018-2029) & (Tons)

Figure 19. Japan Graphene Filament for 3D Printing Consumption (2018-2029) & (Tons)

Figure 20. South Korea Graphene Filament for 3D Printing Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Graphene Filament for 3D Printing Consumption (2018-2029) & (Tons)

Figure 22. India Graphene Filament for 3D Printing Consumption (2018-2029) & (Tons)



Figure 23. Producer Shipments of Graphene Filament for 3D Printing by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Graphene Filament for 3D Printing Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Graphene Filament for 3D Printing Markets in 2022

Figure 26. United States VS China: Graphene Filament for 3D Printing Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Graphene Filament for 3D Printing Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Graphene Filament for 3D Printing Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Graphene Filament for 3D Printing Production Market Share 2022

Figure 30. China Based Manufacturers Graphene Filament for 3D Printing Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Graphene Filament for 3D Printing Production Market Share 2022

Figure 32. World Graphene Filament for 3D Printing Production Value by Diameter, (USD Million), 2018 & 2022 & 2029

Figure 33. World Graphene Filament for 3D Printing Production Value Market Share by Diameter in 2022

Figure 34. 1.75mm

Figure 35. 2.85mm

Figure 36. World Graphene Filament for 3D Printing Production Market Share by Diameter (2018-2029)

Figure 37. World Graphene Filament for 3D Printing Production Value Market Share by Diameter (2018-2029)

Figure 38. World Graphene Filament for 3D Printing Average Price by Diameter (2018-2029) & (US\$/Ton)

Figure 39. World Graphene Filament for 3D Printing Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Graphene Filament for 3D Printing Production Value Market Share by Application in 2022

Figure 41. Electronic

Figure 42. Automotive

Figure 43. Aerospace

Figure 44. Others

Figure 45. World Graphene Filament for 3D Printing Production Market Share by

Application (2018-2029)

Figure 46. World Graphene Filament for 3D Printing Production Value Market Share by Application (2018-2029)

Figure 47. World Graphene Filament for 3D Printing Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Graphene Filament for 3D Printing Industry Chain

Figure 49. Graphene Filament for 3D Printing Procurement Model

Figure 50. Graphene Filament for 3D Printing Sales Model

Figure 51. Graphene Filament for 3D Printing Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

## I would like to order

Product name: Global Graphene Filament for 3D Printing Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G3478ECB66D5EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3478ECB66D5EN.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**

Customer 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

