

# Global Carbon Filament for 3D Printer Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G2CBC3D4A5C0EN.html>

Date: November 2025

Pages: 110

Price: US\$ 3,480.00 (Single User License)

ID: G2CBC3D4A5C0EN

## Abstracts

According to our (Global Info Research) latest study, the global Carbon Filament for 3D Printer market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Carbon fiber 3D printing filament is a composite material reinforced with carbon fibers, widely used in 3D printing projects requiring high strength and lightweight structures. The addition of carbon fibers provides excellent rigidity and durability while reducing weight, making it suitable for applications in aerospace, automotive, and industrial manufacturing. However, due to its higher hardness, carbon fiber filament can cause significant wear on 3D printer nozzles, so it's recommended to use wear-resistant nozzles and appropriate print settings to ensure optimal results.

This report is a detailed and comprehensive analysis for global Carbon Filament for 3D Printer market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

## Key Features:

Global Carbon Filament for 3D Printer market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2020-2031

Global Carbon Filament for 3D Printer market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2020-2031

Global Carbon Filament for 3D Printer market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2020-2031

Global Carbon Filament for 3D Printer market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2020-2025

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Carbon Filament for 3D Printer
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Carbon Filament for 3D Printer market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include MatterHackers, Prusament, ColorFabb, Proto-pasta, 3DXTech, Markforged, Fillamentum, Esun, Polymaker, Taulman3D, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

Carbon Filament for 3D Printer market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Nylon Carbon Fiber

ABS Carbon Fiber

PETG Carbon Fiber

Others

## Market segment by Application

Aerospace

Automobile

Medical Care

Industrial

Others

## Major players covered

MatterHackers

Prusament

ColorFabb

Proto-pasta

3DXTech

Markforged

Fillamentum

Esun

Polymaker

Taulman3D

HobbyKing

Raise3D

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Carbon Filament for 3D Printer product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Carbon Filament for 3D Printer, with price, sales quantity, revenue, and global market share of Carbon Filament for 3D Printer from 2020 to 2025.

Chapter 3, the Carbon Filament for 3D Printer competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Carbon Filament for 3D Printer breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Carbon Filament for 3D Printer market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Carbon Filament for 3D Printer.

Chapter 14 and 15, to describe Carbon Filament for 3D Printer sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Carbon Filament for 3D Printer Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Nylon Carbon Fiber

1.3.3 ABS Carbon Fiber

1.3.4 PETG Carbon Fiber

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Carbon Filament for 3D Printer Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Aerospace

1.4.3 Automobile

1.4.4 Medical Care

1.4.5 Industrial

1.4.6 Others

1.5 Global Carbon Filament for 3D Printer Market Size & Forecast

1.5.1 Global Carbon Filament for 3D Printer Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Carbon Filament for 3D Printer Sales Quantity (2020-2031)

1.5.3 Global Carbon Filament for 3D Printer Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

2.1 MatterHackers

2.1.1 MatterHackers Details

2.1.2 MatterHackers Major Business

2.1.3 MatterHackers Carbon Filament for 3D Printer Product and Services

2.1.4 MatterHackers Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 MatterHackers Recent Developments/Updates

2.2 Prusament

2.2.1 Prusament Details

2.2.2 Prusament Major Business

2.2.3 Prusament Carbon Filament for 3D Printer Product and Services

- 2.2.4 Prusament Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 Prusament Recent Developments/Updates
- 2.3 ColorFabb
  - 2.3.1 ColorFabb Details
  - 2.3.2 ColorFabb Major Business
  - 2.3.3 ColorFabb Carbon Filament for 3D Printer Product and Services
  - 2.3.4 ColorFabb Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.3.5 ColorFabb Recent Developments/Updates
- 2.4 Proto-pasta
  - 2.4.1 Proto-pasta Details
  - 2.4.2 Proto-pasta Major Business
  - 2.4.3 Proto-pasta Carbon Filament for 3D Printer Product and Services
  - 2.4.4 Proto-pasta Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.4.5 Proto-pasta Recent Developments/Updates
- 2.5 3DXTech
  - 2.5.1 3DXTech Details
  - 2.5.2 3DXTech Major Business
  - 2.5.3 3DXTech Carbon Filament for 3D Printer Product and Services
  - 2.5.4 3DXTech Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.5.5 3DXTech Recent Developments/Updates
- 2.6 Markforged
  - 2.6.1 Markforged Details
  - 2.6.2 Markforged Major Business
  - 2.6.3 Markforged Carbon Filament for 3D Printer Product and Services
  - 2.6.4 Markforged Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.6.5 Markforged Recent Developments/Updates
- 2.7 Fillamentum
  - 2.7.1 Fillamentum Details
  - 2.7.2 Fillamentum Major Business
  - 2.7.3 Fillamentum Carbon Filament for 3D Printer Product and Services
  - 2.7.4 Fillamentum Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.7.5 Fillamentum Recent Developments/Updates
- 2.8 Esun

- 2.8.1 Esun Details
- 2.8.2 Esun Major Business
- 2.8.3 Esun Carbon Filament for 3D Printer Product and Services
- 2.8.4 Esun Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Esun Recent Developments/Updates
- 2.9 Polymaker
  - 2.9.1 Polymaker Details
  - 2.9.2 Polymaker Major Business
  - 2.9.3 Polymaker Carbon Filament for 3D Printer Product and Services
  - 2.9.4 Polymaker Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.9.5 Polymaker Recent Developments/Updates
- 2.10 Taulman3D
  - 2.10.1 Taulman3D Details
  - 2.10.2 Taulman3D Major Business
  - 2.10.3 Taulman3D Carbon Filament for 3D Printer Product and Services
  - 2.10.4 Taulman3D Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.10.5 Taulman3D Recent Developments/Updates
- 2.11 HobbyKing
  - 2.11.1 HobbyKing Details
  - 2.11.2 HobbyKing Major Business
  - 2.11.3 HobbyKing Carbon Filament for 3D Printer Product and Services
  - 2.11.4 HobbyKing Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.11.5 HobbyKing Recent Developments/Updates
- 2.12 Raise3D
  - 2.12.1 Raise3D Details
  - 2.12.2 Raise3D Major Business
  - 2.12.3 Raise3D Carbon Filament for 3D Printer Product and Services
  - 2.12.4 Raise3D Carbon Filament for 3D Printer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.12.5 Raise3D Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: CARBON FILAMENT FOR 3D PRINTER BY MANUFACTURER**

#### **3.1 Global Carbon Filament for 3D Printer Sales Quantity by Manufacturer (2020-2025)**

- 3.2 Global Carbon Filament for 3D Printer Revenue by Manufacturer (2020-2025)
- 3.3 Global Carbon Filament for 3D Printer Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
  - 3.4.1 Producer Shipments of Carbon Filament for 3D Printer by Manufacturer Revenue (\$MM) and Market Share (%): 2024
  - 3.4.2 Top 3 Carbon Filament for 3D Printer Manufacturer Market Share in 2024
  - 3.4.3 Top 6 Carbon Filament for 3D Printer Manufacturer Market Share in 2024
- 3.5 Carbon Filament for 3D Printer Market: Overall Company Footprint Analysis
  - 3.5.1 Carbon Filament for 3D Printer Market: Region Footprint
  - 3.5.2 Carbon Filament for 3D Printer Market: Company Product Type Footprint
  - 3.5.3 Carbon Filament for 3D Printer Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Carbon Filament for 3D Printer Market Size by Region
  - 4.1.1 Global Carbon Filament for 3D Printer Sales Quantity by Region (2020-2031)
  - 4.1.2 Global Carbon Filament for 3D Printer Consumption Value by Region (2020-2031)
  - 4.1.3 Global Carbon Filament for 3D Printer Average Price by Region (2020-2031)
- 4.2 North America Carbon Filament for 3D Printer Consumption Value (2020-2031)
- 4.3 Europe Carbon Filament for 3D Printer Consumption Value (2020-2031)
- 4.4 Asia-Pacific Carbon Filament for 3D Printer Consumption Value (2020-2031)
- 4.5 South America Carbon Filament for 3D Printer Consumption Value (2020-2031)
- 4.6 Middle East & Africa Carbon Filament for 3D Printer Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Carbon Filament for 3D Printer Sales Quantity by Type (2020-2031)
- 5.2 Global Carbon Filament for 3D Printer Consumption Value by Type (2020-2031)
- 5.3 Global Carbon Filament for 3D Printer Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Carbon Filament for 3D Printer Sales Quantity by Application (2020-2031)
- 6.2 Global Carbon Filament for 3D Printer Consumption Value by Application (2020-2031)

6.3 Global Carbon Filament for 3D Printer Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

7.1 North America Carbon Filament for 3D Printer Sales Quantity by Type (2020-2031)

7.2 North America Carbon Filament for 3D Printer Sales Quantity by Application (2020-2031)

7.3 North America Carbon Filament for 3D Printer Market Size by Country

7.3.1 North America Carbon Filament for 3D Printer Sales Quantity by Country (2020-2031)

7.3.2 North America Carbon Filament for 3D Printer Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

8.1 Europe Carbon Filament for 3D Printer Sales Quantity by Type (2020-2031)

8.2 Europe Carbon Filament for 3D Printer Sales Quantity by Application (2020-2031)

8.3 Europe Carbon Filament for 3D Printer Market Size by Country

8.3.1 Europe Carbon Filament for 3D Printer Sales Quantity by Country (2020-2031)

8.3.2 Europe Carbon Filament for 3D Printer Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Carbon Filament for 3D Printer Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Carbon Filament for 3D Printer Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Carbon Filament for 3D Printer Market Size by Region

9.3.1 Asia-Pacific Carbon Filament for 3D Printer Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Carbon Filament for 3D Printer Consumption Value by Region

(2020-2031)

- 9.3.3 China Market Size and Forecast (2020-2031)
- 9.3.4 Japan Market Size and Forecast (2020-2031)
- 9.3.5 South Korea Market Size and Forecast (2020-2031)
- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

## **10 SOUTH AMERICA**

- 10.1 South America Carbon Filament for 3D Printer Sales Quantity by Type (2020-2031)
- 10.2 South America Carbon Filament for 3D Printer Sales Quantity by Application (2020-2031)
- 10.3 South America Carbon Filament for 3D Printer Market Size by Country
  - 10.3.1 South America Carbon Filament for 3D Printer Sales Quantity by Country (2020-2031)
  - 10.3.2 South America Carbon Filament for 3D Printer Consumption Value by Country (2020-2031)
  - 10.3.3 Brazil Market Size and Forecast (2020-2031)
  - 10.3.4 Argentina Market Size and Forecast (2020-2031)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Carbon Filament for 3D Printer Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Carbon Filament for 3D Printer Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Carbon Filament for 3D Printer Market Size by Country
  - 11.3.1 Middle East & Africa Carbon Filament for 3D Printer Sales Quantity by Country (2020-2031)
  - 11.3.2 Middle East & Africa Carbon Filament for 3D Printer Consumption Value by Country (2020-2031)
  - 11.3.3 Turkey Market Size and Forecast (2020-2031)
  - 11.3.4 Egypt Market Size and Forecast (2020-2031)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
  - 11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

- 12.1 Carbon Filament for 3D Printer Market Drivers
- 12.2 Carbon Filament for 3D Printer Market Restraints
- 12.3 Carbon Filament for 3D Printer Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Carbon Filament for 3D Printer and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Carbon Filament for 3D Printer
- 13.3 Carbon Filament for 3D Printer Production Process
- 13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Carbon Filament for 3D Printer Typical Distributors
- 14.3 Carbon Filament for 3D Printer Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Carbon Filament for 3D Printer Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Carbon Filament for 3D Printer Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. MatterHackers Basic Information, Manufacturing Base and Competitors

Table 4. MatterHackers Major Business

Table 5. MatterHackers Carbon Filament for 3D Printer Product and Services

Table 6. MatterHackers Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. MatterHackers Recent Developments/Updates

Table 8. Prusament Basic Information, Manufacturing Base and Competitors

Table 9. Prusament Major Business

Table 10. Prusament Carbon Filament for 3D Printer Product and Services

Table 11. Prusament Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Prusament Recent Developments/Updates

Table 13. ColorFabb Basic Information, Manufacturing Base and Competitors

Table 14. ColorFabb Major Business

Table 15. ColorFabb Carbon Filament for 3D Printer Product and Services

Table 16. ColorFabb Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. ColorFabb Recent Developments/Updates

Table 18. Proto-pasta Basic Information, Manufacturing Base and Competitors

Table 19. Proto-pasta Major Business

Table 20. Proto-pasta Carbon Filament for 3D Printer Product and Services

Table 21. Proto-pasta Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Proto-pasta Recent Developments/Updates

Table 23. 3DXTech Basic Information, Manufacturing Base and Competitors

Table 24. 3DXTech Major Business

Table 25. 3DXTech Carbon Filament for 3D Printer Product and Services

Table 26. 3DXTech Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

- Table 27. 3DXTech Recent Developments/Updates
- Table 28. Markforged Basic Information, Manufacturing Base and Competitors
- Table 29. Markforged Major Business
- Table 30. Markforged Carbon Filament for 3D Printer Product and Services
- Table 31. Markforged Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 32. Markforged Recent Developments/Updates
- Table 33. Fillamentum Basic Information, Manufacturing Base and Competitors
- Table 34. Fillamentum Major Business
- Table 35. Fillamentum Carbon Filament for 3D Printer Product and Services
- Table 36. Fillamentum Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 37. Fillamentum Recent Developments/Updates
- Table 38. Esun Basic Information, Manufacturing Base and Competitors
- Table 39. Esun Major Business
- Table 40. Esun Carbon Filament for 3D Printer Product and Services
- Table 41. Esun Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 42. Esun Recent Developments/Updates
- Table 43. Polymaker Basic Information, Manufacturing Base and Competitors
- Table 44. Polymaker Major Business
- Table 45. Polymaker Carbon Filament for 3D Printer Product and Services
- Table 46. Polymaker Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 47. Polymaker Recent Developments/Updates
- Table 48. Taulman3D Basic Information, Manufacturing Base and Competitors
- Table 49. Taulman3D Major Business
- Table 50. Taulman3D Carbon Filament for 3D Printer Product and Services
- Table 51. Taulman3D Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 52. Taulman3D Recent Developments/Updates
- Table 53. HobbyKing Basic Information, Manufacturing Base and Competitors
- Table 54. HobbyKing Major Business
- Table 55. HobbyKing Carbon Filament for 3D Printer Product and Services
- Table 56. HobbyKing Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 57. HobbyKing Recent Developments/Updates

- Table 58. Raise3D Basic Information, Manufacturing Base and Competitors
- Table 59. Raise3D Major Business
- Table 60. Raise3D Carbon Filament for 3D Printer Product and Services
- Table 61. Raise3D Carbon Filament for 3D Printer Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 62. Raise3D Recent Developments/Updates
- Table 63. Global Carbon Filament for 3D Printer Sales Quantity by Manufacturer (2020-2025) & (Kilotons)
- Table 64. Global Carbon Filament for 3D Printer Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 65. Global Carbon Filament for 3D Printer Average Price by Manufacturer (2020-2025) & (US\$/Ton)
- Table 66. Market Position of Manufacturers in Carbon Filament for 3D Printer, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 67. Head Office and Carbon Filament for 3D Printer Production Site of Key Manufacturer
- Table 68. Carbon Filament for 3D Printer Market: Company Product Type Footprint
- Table 69. Carbon Filament for 3D Printer Market: Company Product Application Footprint
- Table 70. Carbon Filament for 3D Printer New Market Entrants and Barriers to Market Entry
- Table 71. Carbon Filament for 3D Printer Mergers, Acquisition, Agreements, and Collaborations
- Table 72. Global Carbon Filament for 3D Printer Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
- Table 73. Global Carbon Filament for 3D Printer Sales Quantity by Region (2020-2025) & (Kilotons)
- Table 74. Global Carbon Filament for 3D Printer Sales Quantity by Region (2026-2031) & (Kilotons)
- Table 75. Global Carbon Filament for 3D Printer Consumption Value by Region (2020-2025) & (USD Million)
- Table 76. Global Carbon Filament for 3D Printer Consumption Value by Region (2026-2031) & (USD Million)
- Table 77. Global Carbon Filament for 3D Printer Average Price by Region (2020-2025) & (US\$/Ton)
- Table 78. Global Carbon Filament for 3D Printer Average Price by Region (2026-2031) & (US\$/Ton)
- Table 79. Global Carbon Filament for 3D Printer Sales Quantity by Type (2020-2025) & (Kilotons)

Table 80. Global Carbon Filament for 3D Printer Sales Quantity by Type (2026-2031) & (Kilotons)

Table 81. Global Carbon Filament for 3D Printer Consumption Value by Type (2020-2025) & (USD Million)

Table 82. Global Carbon Filament for 3D Printer Consumption Value by Type (2026-2031) & (USD Million)

Table 83. Global Carbon Filament for 3D Printer Average Price by Type (2020-2025) & (US\$/Ton)

Table 84. Global Carbon Filament for 3D Printer Average Price by Type (2026-2031) & (US\$/Ton)

Table 85. Global Carbon Filament for 3D Printer Sales Quantity by Application (2020-2025) & (Kilotons)

Table 86. Global Carbon Filament for 3D Printer Sales Quantity by Application (2026-2031) & (Kilotons)

Table 87. Global Carbon Filament for 3D Printer Consumption Value by Application (2020-2025) & (USD Million)

Table 88. Global Carbon Filament for 3D Printer Consumption Value by Application (2026-2031) & (USD Million)

Table 89. Global Carbon Filament for 3D Printer Average Price by Application (2020-2025) & (US\$/Ton)

Table 90. Global Carbon Filament for 3D Printer Average Price by Application (2026-2031) & (US\$/Ton)

Table 91. North America Carbon Filament for 3D Printer Sales Quantity by Type (2020-2025) & (Kilotons)

Table 92. North America Carbon Filament for 3D Printer Sales Quantity by Type (2026-2031) & (Kilotons)

Table 93. North America Carbon Filament for 3D Printer Sales Quantity by Application (2020-2025) & (Kilotons)

Table 94. North America Carbon Filament for 3D Printer Sales Quantity by Application (2026-2031) & (Kilotons)

Table 95. North America Carbon Filament for 3D Printer Sales Quantity by Country (2020-2025) & (Kilotons)

Table 96. North America Carbon Filament for 3D Printer Sales Quantity by Country (2026-2031) & (Kilotons)

Table 97. North America Carbon Filament for 3D Printer Consumption Value by Country (2020-2025) & (USD Million)

Table 98. North America Carbon Filament for 3D Printer Consumption Value by Country (2026-2031) & (USD Million)

Table 99. Europe Carbon Filament for 3D Printer Sales Quantity by Type (2020-2025) &

(Kilotons)

Table 100. Europe Carbon Filament for 3D Printer Sales Quantity by Type (2026-2031) & (Kilotons)

Table 101. Europe Carbon Filament for 3D Printer Sales Quantity by Application (2020-2025) & (Kilotons)

Table 102. Europe Carbon Filament for 3D Printer Sales Quantity by Application (2026-2031) & (Kilotons)

Table 103. Europe Carbon Filament for 3D Printer Sales Quantity by Country (2020-2025) & (Kilotons)

Table 104. Europe Carbon Filament for 3D Printer Sales Quantity by Country (2026-2031) & (Kilotons)

Table 105. Europe Carbon Filament for 3D Printer Consumption Value by Country (2020-2025) & (USD Million)

Table 106. Europe Carbon Filament for 3D Printer Consumption Value by Country (2026-2031) & (USD Million)

Table 107. Asia-Pacific Carbon Filament for 3D Printer Sales Quantity by Type (2020-2025) & (Kilotons)

Table 108. Asia-Pacific Carbon Filament for 3D Printer Sales Quantity by Type (2026-2031) & (Kilotons)

Table 109. Asia-Pacific Carbon Filament for 3D Printer Sales Quantity by Application (2020-2025) & (Kilotons)

Table 110. Asia-Pacific Carbon Filament for 3D Printer Sales Quantity by Application (2026-2031) & (Kilotons)

Table 111. Asia-Pacific Carbon Filament for 3D Printer Sales Quantity by Region (2020-2025) & (Kilotons)

Table 112. Asia-Pacific Carbon Filament for 3D Printer Sales Quantity by Region (2026-2031) & (Kilotons)

Table 113. Asia-Pacific Carbon Filament for 3D Printer Consumption Value by Region (2020-2025) & (USD Million)

Table 114. Asia-Pacific Carbon Filament for 3D Printer Consumption Value by Region (2026-2031) & (USD Million)

Table 115. South America Carbon Filament for 3D Printer Sales Quantity by Type (2020-2025) & (Kilotons)

Table 116. South America Carbon Filament for 3D Printer Sales Quantity by Type (2026-2031) & (Kilotons)

Table 117. South America Carbon Filament for 3D Printer Sales Quantity by Application (2020-2025) & (Kilotons)

Table 118. South America Carbon Filament for 3D Printer Sales Quantity by Application (2026-2031) & (Kilotons)

Table 119. South America Carbon Filament for 3D Printer Sales Quantity by Country (2020-2025) & (Kilotons)

Table 120. South America Carbon Filament for 3D Printer Sales Quantity by Country (2026-2031) & (Kilotons)

Table 121. South America Carbon Filament for 3D Printer Consumption Value by Country (2020-2025) & (USD Million)

Table 122. South America Carbon Filament for 3D Printer Consumption Value by Country (2026-2031) & (USD Million)

Table 123. Middle East & Africa Carbon Filament for 3D Printer Sales Quantity by Type (2020-2025) & (Kilotons)

Table 124. Middle East & Africa Carbon Filament for 3D Printer Sales Quantity by Type (2026-2031) & (Kilotons)

Table 125. Middle East & Africa Carbon Filament for 3D Printer Sales Quantity by Application (2020-2025) & (Kilotons)

Table 126. Middle East & Africa Carbon Filament for 3D Printer Sales Quantity by Application (2026-2031) & (Kilotons)

Table 127. Middle East & Africa Carbon Filament for 3D Printer Sales Quantity by Country (2020-2025) & (Kilotons)

Table 128. Middle East & Africa Carbon Filament for 3D Printer Sales Quantity by Country (2026-2031) & (Kilotons)

Table 129. Middle East & Africa Carbon Filament for 3D Printer Consumption Value by Country (2020-2025) & (USD Million)

Table 130. Middle East & Africa Carbon Filament for 3D Printer Consumption Value by Country (2026-2031) & (USD Million)

Table 131. Carbon Filament for 3D Printer Raw Material

Table 132. Key Manufacturers of Carbon Filament for 3D Printer Raw Materials

Table 133. Carbon Filament for 3D Printer Typical Distributors

Table 134. Carbon Filament for 3D Printer Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Carbon Filament for 3D Printer Picture
- Figure 2. Global Carbon Filament for 3D Printer Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Carbon Filament for 3D Printer Revenue Market Share by Type in 2024
- Figure 4. Nylon Carbon Fiber Examples
- Figure 5. ABS Carbon Fiber Examples
- Figure 6. PETG Carbon Fiber Examples
- Figure 7. Others Examples
- Figure 8. Global Carbon Filament for 3D Printer Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 9. Global Carbon Filament for 3D Printer Revenue Market Share by Application in 2024
- Figure 10. Aerospace Examples
- Figure 11. Automobile Examples
- Figure 12. Medical Care Examples
- Figure 13. Industrial Examples
- Figure 14. Others Examples
- Figure 15. Global Carbon Filament for 3D Printer Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 16. Global Carbon Filament for 3D Printer Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 17. Global Carbon Filament for 3D Printer Sales Quantity (2020-2031) & (Kilotons)
- Figure 18. Global Carbon Filament for 3D Printer Price (2020-2031) & (US\$/Ton)
- Figure 19. Global Carbon Filament for 3D Printer Sales Quantity Market Share by Manufacturer in 2024
- Figure 20. Global Carbon Filament for 3D Printer Revenue Market Share by Manufacturer in 2024
- Figure 21. Producer Shipments of Carbon Filament for 3D Printer by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 22. Top 3 Carbon Filament for 3D Printer Manufacturer (Revenue) Market Share in 2024
- Figure 23. Top 6 Carbon Filament for 3D Printer Manufacturer (Revenue) Market Share in 2024
- Figure 24. Global Carbon Filament for 3D Printer Sales Quantity Market Share by

Region (2020-2031)

Figure 25. Global Carbon Filament for 3D Printer Consumption Value Market Share by Region (2020-2031)

Figure 26. North America Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 27. Europe Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 28. Asia-Pacific Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 29. South America Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 30. Middle East & Africa Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 31. Global Carbon Filament for 3D Printer Sales Quantity Market Share by Type (2020-2031)

Figure 32. Global Carbon Filament for 3D Printer Consumption Value Market Share by Type (2020-2031)

Figure 33. Global Carbon Filament for 3D Printer Average Price by Type (2020-2031) & (US\$/Ton)

Figure 34. Global Carbon Filament for 3D Printer Sales Quantity Market Share by Application (2020-2031)

Figure 35. Global Carbon Filament for 3D Printer Revenue Market Share by Application (2020-2031)

Figure 36. Global Carbon Filament for 3D Printer Average Price by Application (2020-2031) & (US\$/Ton)

Figure 37. North America Carbon Filament for 3D Printer Sales Quantity Market Share by Type (2020-2031)

Figure 38. North America Carbon Filament for 3D Printer Sales Quantity Market Share by Application (2020-2031)

Figure 39. North America Carbon Filament for 3D Printer Sales Quantity Market Share by Country (2020-2031)

Figure 40. North America Carbon Filament for 3D Printer Consumption Value Market Share by Country (2020-2031)

Figure 41. United States Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 42. Canada Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 43. Mexico Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 44. Europe Carbon Filament for 3D Printer Sales Quantity Market Share by Type (2020-2031)

Figure 45. Europe Carbon Filament for 3D Printer Sales Quantity Market Share by Application (2020-2031)

Figure 46. Europe Carbon Filament for 3D Printer Sales Quantity Market Share by Country (2020-2031)

Figure 47. Europe Carbon Filament for 3D Printer Consumption Value Market Share by Country (2020-2031)

Figure 48. Germany Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 49. France Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 50. United Kingdom Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 51. Russia Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 52. Italy Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 53. Asia-Pacific Carbon Filament for 3D Printer Sales Quantity Market Share by Type (2020-2031)

Figure 54. Asia-Pacific Carbon Filament for 3D Printer Sales Quantity Market Share by Application (2020-2031)

Figure 55. Asia-Pacific Carbon Filament for 3D Printer Sales Quantity Market Share by Region (2020-2031)

Figure 56. Asia-Pacific Carbon Filament for 3D Printer Consumption Value Market Share by Region (2020-2031)

Figure 57. China Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 58. Japan Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 59. South Korea Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 60. India Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 61. Southeast Asia Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 62. Australia Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 63. South America Carbon Filament for 3D Printer Sales Quantity Market Share

by Type (2020-2031)

Figure 64. South America Carbon Filament for 3D Printer Sales Quantity Market Share by Application (2020-2031)

Figure 65. South America Carbon Filament for 3D Printer Sales Quantity Market Share by Country (2020-2031)

Figure 66. South America Carbon Filament for 3D Printer Consumption Value Market Share by Country (2020-2031)

Figure 67. Brazil Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 68. Argentina Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 69. Middle East & Africa Carbon Filament for 3D Printer Sales Quantity Market Share by Type (2020-2031)

Figure 70. Middle East & Africa Carbon Filament for 3D Printer Sales Quantity Market Share by Application (2020-2031)

Figure 71. Middle East & Africa Carbon Filament for 3D Printer Sales Quantity Market Share by Country (2020-2031)

Figure 72. Middle East & Africa Carbon Filament for 3D Printer Consumption Value Market Share by Country (2020-2031)

Figure 73. Turkey Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 74. Egypt Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 75. Saudi Arabia Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 76. South Africa Carbon Filament for 3D Printer Consumption Value (2020-2031) & (USD Million)

Figure 77. Carbon Filament for 3D Printer Market Drivers

Figure 78. Carbon Filament for 3D Printer Market Restraints

Figure 79. Carbon Filament for 3D Printer Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Carbon Filament for 3D Printer in 2024

Figure 82. Manufacturing Process Analysis of Carbon Filament for 3D Printer

Figure 83. Carbon Filament for 3D Printer Industrial Chain

Figure 84. Sales Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

## I would like to order

Product name: Global Carbon Filament for 3D Printer Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G2CBC3D4A5C0EN.html>

Price: US\$ 3,480.00 (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/G2CBC3D4A5C0EN.html>