

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?

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