

# Filament Winders Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Filament winding is an automated method for creating composite structures by winding filaments under tension over a rotating mandrel (tool). Filament winding is used to manufacture a range of products such as pipes, pipe joints, drive shafts, masts, pressure vessels, storage tanks etc.

Filament winding machines place or wind continuous fibers on a mandrel surface in a precise geometric pattern. The mandrel is rotated while a delivery mechanism precisely positions the fibers on the mandrel surface. Manufacturers of composite materials use filament winding machines to produce strong, durable, and lightweight materials that are stronger than steel.

This report contains market size and forecasts of Filament Winders in global, including the following market information:

Global Filament Winders Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Filament Winders Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Filament Winders companies in 2021 (%)

The global Filament Winders market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

2-Axis Filament Winders Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Filament Winders include Roth Composite Machinery, Magnum Venus Products (MVP), Engineering Technology Corp. (Toray), CNC Technics, McClean Anderson, Pultrex, Matrasur Composites, MF TECH and Technobell Technology, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Filament Winders manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Filament Winders Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Filament Winders Market Segment Percentages, by Type, 2021 (%)

2-Axis Filament Winders

3-Axis Filament Winders

4-Axis Filament Winders

5-Axis and 6-Axis Filament Winders

Global Filament Winders Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Filament Winders Market Segment Percentages, by Application, 2021 (%)

Aerospace & Defence

Automotive

Pressure Vessels & Cylinders

## General Industry

Global Filament Winders Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Filament Winders Market Segment Percentages, By Region and Country, 2021 (%)

### North America

US

Canada

Mexico

### Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

### Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Filament Winders revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Filament Winders revenues share in global market, 2021 (%)

Key companies Filament Winders sales in global market, 2017-2022 (Estimated),  
(Units)

Key companies Filament Winders sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Roth Composite Machinery

Magnum Venus Products (MVP)

Engineering Technology Corp. (Toray)

CNC Technics

McClellan Anderson

Pultrex

Matrasur Composites

MF TECH

Technobell Technology

Mikrosam

Vem Technologies

Hille Engineering

EMAI

GTI Composite

Shanghai Vanguard Composites Technique

Cygnnet Texkimp

GW Precision Machinery

Beijing Vidatech

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