

Global Filament Winders Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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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.

According to our (Global Info Research) latest study, the global Filament Winders market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Filament Winders 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 2023, are provided.

Key Features:

Global Filament Winders market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2018-2029

Global Filament Winders market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2018-2029

Global Filament Winders market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2018-2029

Global Filament Winders market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K US\$/Unit), 2018-2023

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 Filament Winders

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 Filament Winders 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 Roth Composite Machinery, Magnum Venus Products (MVP), Engineering Technology Corp. (Toray), CNC Technics and McClean Anderson, etc.

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

Market Segmentation

Filament Winders market is split by Type and by Application. For the period 2018-2029, 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

2-Axis Filament Winders

3-Axis Filament Winders

4-Axis Filament Winders

5-Axis and 6-Axis Filament Winders

Market segment by Application

Aerospace & Defence

Automotive

Pressure Vessels & Cylinders

General Industry

Major players covered

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

Lontek

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 Filament Winders product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Filament Winders, with price, sales, revenue and global market share of Filament Winders from 2018 to 2023.

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

Chapter 4, the Filament Winders breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Filament Winders market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Filament Winders.

Chapter 14 and 15, to describe Filament Winders sales channel, distributors, customers, research findings and conclusion.

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