

Global Four Axis Filament Winding Machine Market Growth 2026-2032

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Abstracts

The global Four Axis Filament Winding Machine market size is predicted to grow from US\$ 98 million in 2025 to US\$ 131 million in 2032; it is expected to grow at a CAGR of 4.4% from 2026 to 2032.

This machine is portal type filament winding machine with 4 movement axis and 3 working spindles. The roving (glass fiber/carbon fiber) impregnated with resin will be applied on mandrel by the movement of mandrel rotation, carriage horizontal movement, cross feed and roving comb rotation under the winding pattern control software.

United States market for Four Axis Filament Winding Machine is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Four Axis Filament Winding Machine is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Four Axis Filament Winding Machine is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Four Axis Filament Winding Machine players cover Roth Composite Machinery, Magnum Venus Products (MVP), Engineering Technology Corp. (Toray), McClean Anderson, Cygnet Texkimp, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the ?Four Axis Filament Winding

Machine Industry Forecast? looks at past sales and reviews total world Four Axis Filament Winding Machine sales in 2025, providing a comprehensive analysis by region and market sector of projected Four Axis Filament Winding Machine sales for 2026 through 2032. With Four Axis Filament Winding Machine sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Four Axis Filament Winding Machine industry.

This Insight Report provides a comprehensive analysis of the global Four Axis Filament Winding Machine landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Four Axis Filament Winding Machine portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Four Axis Filament Winding Machine market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Four Axis Filament Winding Machine and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Four Axis Filament Winding Machine.

This report presents a comprehensive overview, market shares, and growth opportunities of Four Axis Filament Winding Machine market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Fully Automatic

Semi-Automatic

Segmentation by Application:

Aerospace and Defence

Automotive

Pressure Vessels and Cylinders

General Industry

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Roth Composite Machinery

Magnum Venus Products (MVP)

Engineering Technology Corp. (Toray)

McClellan Anderson

Cygnat Textimp

Mikrosam

Pultrex

Autonational

Matrasur Composites

Vem Technologies

Shanghai Vanguard Composites Technique

Key Questions Addressed in this Report

What is the 10-year outlook for the global Four Axis Filament Winding Machine market?

What factors are driving Four Axis Filament Winding Machine market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Four Axis Filament Winding Machine market opportunities vary by end market size?

How does Four Axis Filament Winding Machine break out by Type, by Application?

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