

# Global Polyurethane Fan Blade Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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#### **Abstracts**

According to our (Global Info Research) latest study, the global Polyurethane Fan Blade 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.

Polyurethane fan blades are referred to as PU fan blades for short, and refer to fan blades made of polyurethane as raw materials. Fan blades are one of the important components of wind turbines, accounting for 20% of the total cost of the fan, and their quality has a direct impact on the stability of the performance of the fan. Compared with traditional epoxy composite blades, polyurethane fan blades have the advantages of stronger mechanical properties, better fatigue resistance, lower production costs, higher durability, lighter weight, and faster infusion and curing speeds. The operation requirements of wind turbines in the environment of ultra-high altitude, high power and harsh weather conditions.

This report is a detailed and comprehensive analysis for global Polyurethane Fan Blade 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 Polyurethane Fan Blade market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

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

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

Global Polyurethane Fan Blade market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (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 Polyurethane Fan Blade

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 Polyurethane Fan Blade 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 Covestro AG, GAMESA, VESTAS, GENERAL ELECTRIC COMPANY and LM WIND POWER, 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

Polyurethane Fan Blade 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

Power: 1.5 MW

Power: 2.2 MW

Market segment by Application

Offshore Wind Turbines

**Onshore Wind Turbines** 

Major players covered

Covestro AG

**GAMESA** 

**VESTAS** 

GENERAL ELECTRIC COMPANY

LM WIND POWER

Xinjiang Goldwind Science & Technology Co.,Ltd

Zhuzhou Times New Material Technology Co., Ltd

Lianyungang Zhongfulianzhong Composites Group Co., Ltd

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 Polyurethane Fan Blade product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Polyurethane Fan Blade 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 Polyurethane Fan Blade 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 Polyurethane Fan Blade.



Chapter 14 and 15, to describe Polyurethane Fan Blade sales channel, distributors, customers, research findings and conclusion.



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