

# Global High-performance Para-aramid Fiber and Its Composite Materials Market Growth 2023-2029

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## Abstracts

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Aramid Fiber is man-made high-performance fiber, with molecules that are characterized by relatively rigid polymer chains. These molecules are linked by strong hydrogen bonds that transfer mechanical stress very efficiently, making it possible to use chains of relatively low molecular weight. Aramid fibers are a class of heat-resistant and strong synthetic fibers. They are used in aerospace and military applications, for ballistic-rated body armor fabric and ballistic composites, in bicycle tires, and as an asbestos substitute. The name is a portmanteau of 'aromatic polyamide'. They are fibers in which the chain molecules are highly oriented along the fiber axis, so the strength of the chemical bond can be exploited.

LPI (LP Information)' newest research report, the "High-performance Para-aramid Fiber and Its Composite Materials Industry Forecast" looks at past sales and reviews total world High-performance Para-aramid Fiber and Its Composite Materials sales in 2022, providing a comprehensive analysis by region and market sector of projected High-performance Para-aramid Fiber and Its Composite Materials sales for 2023 through 2029. With High-performance Para-aramid Fiber and Its Composite Materials sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world High-performance Para-aramid Fiber and Its Composite Materials industry.

This Insight Report provides a comprehensive analysis of the global High-performance Para-aramid Fiber and Its Composite Materials 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 High-performance Para-aramid Fiber and Its Composite Materials portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global High-performance Para-aramid Fiber and Its Composite Materials market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High-performance Para-aramid Fiber and Its Composite Materials 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 High-performance Para-aramid Fiber and Its Composite Materials.

The global High-performance Para-aramid Fiber and Its Composite Materials market size is projected to grow from US\$ 1825.4 million in 2022 to US\$ 2278.2 million in 2029; it is expected to grow at a CAGR of 2278.2 from 2023 to 2029.

Europe is the largest Aramid Fiber market with about 37% market share. USA is follower, accounting for about 35% market share. The key manufacturers are DowDuPont, Teijin, JSC Kamenskvolokno, Kolon, Hyosung, Huvis, TAYHO, Bluestar, Sinopec Yizheng Chemical Fibre, Guangdong Charming, Hebei Silicon Valley Chemical, Zhaoda Specially Fiber, SRO etc. Top 3 companies occupied about 78% market share.

This report presents a comprehensive overview, market shares, and growth opportunities of High-performance Para-aramid Fiber and Its Composite Materials market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Filament

Staple Fiber

Pulp

powder

### Segmentation by application

Aerospace

Rail Transit

New Energy

Electrical Equipment

Military Protection

Optical Fiber Enhancement

Automotive Industry

Sports Goods

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 analyzing the company's coverage, product portfolio, its market penetration.

Teijin Aramid

DuPont

JSC Kamenskvolokno

Kolon Industries

Yantai Spandex

Zhaoda Special Fiber Technology Co Ltd

Hebei Silicon Valley Chemical Co Ltd

Zhonglan Chenguang

Yizheng Chemical Fibre

China Pingmei Shenma Group

### Key Questions Addressed in this Report

What is the 10-year outlook for the global High-performance Para-aramid Fiber and Its Composite Materials market?

What factors are driving High-performance Para-aramid Fiber and Its Composite Materials market growth, globally and by region?

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

How do High-performance Para-aramid Fiber and Its Composite Materials market opportunities vary by end market size?

How does High-performance Para-aramid Fiber and Its Composite Materials break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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