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Polyacrylonitrile (PAN) Based Activated Carbon Fiber Market, Global Outlook and Forecast 2022-2028

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Abstracts

The PAN-based carbon fibers exhibit their exceptional tensile strength and also represent about 90% of the total production of carbon fibers. They are considered far more resistant to compressive failure than pitch-based counterparts or polymeric high performance fibers.

This report contains market size and forecasts of Polyacrylonitrile (PAN) Based Activated Carbon Fiber in global, including the following market information:

Global Polyacrylonitrile (PAN) Based Activated Carbon Fiber Market Revenue, 2017-2022, 2023-2028, ($ millions)

Global Polyacrylonitrile (PAN) Based Activated Carbon Fiber Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Polyacrylonitrile (PAN) Based Activated Carbon Fiber companies in 2021 (%)

The global Polyacrylonitrile (PAN) Based Activated Carbon Fiber 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.

Long Fiber Segment to Reach $ Million by 2028, with a % CAGR in next six years.

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The global key manufacturers of Polyacrylonitrile (PAN) Based Activated Carbon Fiber include Toyobo, Kuraray, Unitika, Gunei Chem, Evertech Envisafe Ecology, Taiwan Carbon Technology, Awa Paper, HP Materials Solutions and Sutong Carbon Fiber, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Polyacrylonitrile (PAN) Based Activated Carbon Fiber 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 Polyacrylonitrile (PAN) Based Activated Carbon Fiber Market, by Type, 2017-2022, 2023-2028 ($ Millions) & (Kiloton)

Global Polyacrylonitrile (PAN) Based Activated Carbon Fiber Market Segment Percentages, by Type, 2021 (%)

Long Fiber

Short Fiber

Global Polyacrylonitrile (PAN) Based Activated Carbon Fiber Market, by Application, 2017-2022, 2023-2028 ($ Millions) & (Kiloton)

Global Polyacrylonitrile (PAN) Based Activated Carbon Fiber Market Segment Percentages, by Application, 2021 (%)

Solvent Recovery

Air Purification

Water Treatment

Catalyst Carrier

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Others

Global Polyacrylonitrile (PAN) Based Activated Carbon Fiber Market, By Region and Country, 2017-2022, 2023-2028 ($ Millions) & (Kiloton)

Global Polyacrylonitrile (PAN) Based Activated Carbon Fiber 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

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- 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 Polyacrylonitrile (PAN) Based Activated Carbon Fiber revenues in global market, 2017-2022 (Estimated), ($ millions)

Key companies Polyacrylonitrile (PAN) Based Activated Carbon Fiber revenues share in

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global market, 2021 (%)

Key companies Polyacrylonitrile (PAN) Based Activated Carbon Fiber sales in global market, 2017-2022 (Estimated), (Kiloton)

Key companies Polyacrylonitrile (PAN) Based Activated Carbon Fiber sales share in global market, 2021 (%)

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

Toyobo

Kuraray

Unitika

Gunei Chem

Evertech Envisafe Ecology

Taiwan Carbon Technology

Awa Paper

HP Materials Solutions

Sutong Carbon Fiber

Jiangsu Tongkang

Anhui Jialiqi

Nantong Senyou

Kejing Carbon Fiber

Nantong Beierge

Nantong Yongtong

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Xintong ACF

Nature Technology

Hailan Filtration Tech

Sinocarb Carbon Fibers

Nantong Jinheng

Zichuan Carbon Fiber

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