

# Market Analysis on Furoic Acid market, Aluminium Fluoride market and Polypropylene Catalyst market forecasted till 2030

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SEATTLE , WASHINGTON, USA, June 30, 2023 /EINPresswire.com/ -- Executive Summary:

The global Furoic Acid Market is expected to register significant growth over the forecast period due to the increasing demand for eco-friendly chemicals in various industries such as pharmaceuticals, food and beverages, and polymer manufacturing. The market size in 2022 was valued at \$7.52 million and is expected to reach \$12.72 million by 2030, growing at a CAGR of 7.80% from 2023 to 2030. Asia-Pacific dominates the market owing to the presence of a large number of industries and increasing investments in research and development in the region. The report includes an in-depth analysis of key players, market drivers, restraints, and opportunities in the global Furoic Acid Market.

The global Furoic Acid Market is highly competitive and characterized by the presence of numerous market players. The major players in the market include Ashland, BASF, Avantium, Mitsubishi Chemical, DynaChem, Corbion NV, Sinochem Qingdao, Nova Molecular Technologies, Hongye Chemical, and others.

Based on the analysis of recent sales revenue figures, it is apparent that BASF, Mitsubishi Chemical, Ashland, and Avantium are operating at a higher scale and are leading the market in terms of revenue generation.

Our report covers multiple other companies apart from the one mentioned here. We can also add more companies based on your specific requirements. The report covers the competitive landscape along with their market size, revenue, growth rate, potential and other key parameters.

Furoic acid is an organic acid that is used in a wide range of applications. One of the main types of furoic acid is food-grade, which is used in the production of a variety of food products. This type of furoic acid is made from high-quality ingredients and is carefully manufactured to ensure that it meets all of the necessary safety and quality standards. It is commonly used as a flavor

enhancer, acidity regulator, and preservative in a variety of foods, including baked goods, beverages, and processed meats.

Furoic acid, also known as furan-2-carboxylic acid, has multiple applications in various industries. It is used as a plasticizer to enhance the flexibility and durability of plastic products. In the food industry, it is used as a preservative to extend the shelf life of products like fruit juices. Additionally, furoic acid is used as a pharmaceutical intermediate in the production of drugs and as a component in the manufacturing of dyes, resins, and adhesives.

The Asia-Pacific region is expected to dominate the Furoic Acid market in terms of both value and volume during the forecast period due to growth in the pharmaceuticals and polymer industries. The report estimates the market share of the Asia-Pacific region to be around 40% by the end of the forecast period.

North America and Europe are also expected to contribute significantly to the Furoic Acid market, driven by the growth in the pharmaceuticals and food additives industries. The market share of North America and Europe is estimated to be around 30% and 20% respectively by the end of the forecast period.

Other regions such as Latin America, the Middle East, and Africa are also expected to witness moderate growth in the Furoic Acid market due to the increased demand for polymers and specialty chemicals. The market share of these regions is estimated to be around 10% collectively by the end of the forecast period.

Click here for more information: <https://www.reportprime.com/furoic-acid-r178>

#### Executive Summary:

The Global Aluminium Fluoride Market research report provides a thorough analysis of market conditions, trends, and growth opportunities from 2023-2030. The report focuses on key players, market share, revenue, and capacity, along with market segmentation based on product type, application, and region. The Aluminium Fluoride market size was valued at USD 1.60 billion in 2022 and is projected to reach USD 1.70 billion by 2030, growing at a CAGR of 1.00% during the forecast period. The growth is attributed to the increasing demand for aluminium in various end-use industries such as automotive, construction, and packaging, which is driving the demand for aluminium fluoride as a fluxing agent.

The global aluminium fluoride market is highly competitive and fragmented in nature. The key players operating in the market include Do-Fluoride, Hunan Nonferrous, Fluorsid, Hongyuan Chemical, Rio Tinto Alcan, Gulf Fluor, Shandong Zhaohe, Mexichem, PhosAgro, I.C.F, Jinyang Hi-tech, Henan Weilai, Henan Shaoxing, Lifosa, and Tanfac. These companies operate in the production and distribution of aluminium fluoride for various applications such as smelting of aluminum, ceramic industries, and others.

In terms of sales revenue, Rio Tinto Alcan generated a revenue of over USD 24 billion in 2019. Similarly, Mexichem generated a revenue of over USD 5 billion, and PhosAgro generated a revenue of over USD 3 billion in the same year.

In conclusion, the global aluminium fluoride market is expected to witness substantial growth due to increasing demand from industries like ceramics and aluminum smelting. Key players operating in the market are adopting various strategies to strengthen their positions, such as mergers and acquisitions, collaborations, and partnerships, to enhance their market reach and diversify their product portfolios.

Aluminium Fluoride ( $\text{AlF}_3$ ) is a chemical compound of aluminium and fluorine. It has a variety of uses but is mostly used in the production of aluminium. There are three main types of Aluminium Fluoride: Dry  $\text{AlF}_3$ , Anhydrous  $\text{AlF}_3$ , and Wet  $\text{AlF}_3$ . Dry  $\text{AlF}_3$  is the most commonly used type of Aluminium Fluoride and is produced by heating aluminium hydroxide and hydrofluoric acid. Anhydrous  $\text{AlF}_3$  is a more pure form of Aluminium Fluoride that has had all of its water removed. Wet  $\text{AlF}_3$  is a type of Aluminium Fluoride that has some moisture content and is used in some industrial applications.

Aluminium fluoride ( $\text{AlF}_3$ ) is a white, crystalline powder that possesses several valuable properties, including its ability to lower the fusion temperature of various materials, enhance the properties of ceramics, and serve as a catalyst. The primary application of aluminium fluoride is in the aluminium industry, where it is used as a flux to control the melting process and to remove impurities. In the ceramic industry, aluminium fluoride is used as a key component in the production of refractory materials, glass, and enamel. Further, aluminium fluoride is used as a catalyst in the production of petroleum products and organic chemicals.

The Asia Pacific region is expected to dominate the Aluminium Fluoride market in terms of production and consumption. The market share percent valuation for this region is expected to be around 60% by 2025. The significant growth in the region can be attributed to the increasing demand for Aluminium Fluoride in various industries such as automotive, construction, and electrical industries in countries like China and India.

North America and Europe are also expected to witness significant growth in the Aluminium Fluoride market. The market share percent valuation for these regions is estimated to be around 20% each by 2025. The growth in these regions can be attributed to the increasing demand for Aluminium Fluoride in the automotive and aerospace industries.

Other regions such as Latin America and the Middle East & Africa are also expected to witness moderate growth in the Aluminium Fluoride market. The market share percent valuation for these regions is expected to be around 3-5% each by 2025.

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## Executive Summary:

The High Purity Fluoropolymer (PFA) Tubing and Pipe market research reports suggest a positive growth trend in the coming years. With various applications in the electronics, chemical, pharmaceutical, and biotech industries, the market for PFA tubing and pipes is expected to grow at a steady rate due to its excellent chemical resistance and thermal stability. The market size for High Purity Fluoropolymer (PFA) Tubing and Pipe was valued at USD 140.00 million in 2022 and is projected to reach USD 187.98 million by 2030, growing at a CAGR of 4.30% during the forecast period.

The global high purity fluoropolymer (PFA) tubing and pipe market is highly fragmented with the presence of several small to medium-sized players. Some of the prominent players in the market include Fluorotherm, Polyflon Technology, Tef-Cap Industries, NES IPS (Integrated Polymer Solutions), NewAge Industries, Habia Teknofluor, Bueno Technology, Adtech Polymer Engineering, AMETEK, AS Strömungstechnik, EnPro Industries (Rubber Fab of Garlock Hygienic), Entegris, Grayline, Holscot, IDEX (IDEX Health & Science), NICHIAS, PAR Group, Parker, Saint-Gobain, Swagelok, Xtraflex, Zeus, Altaflo, Junkosha, Nippon Pillar, and Yodogawa.

Sales revenue figures for some of the prominent companies in the market are as follows:

- Parker: \$14.3 billion (FY2020)
- Entegris: \$1.6 billion (FY2020)
- EnPro Industries (Rubber Fab of Garlock Hygienic): \$1.21 billion (FY2019)
- Saint-Gobain: €42.6 billion (FY2020)

High Purity Fluoropolymer (PFA) tubing and pipe is widely used in various industries due to its excellent chemical resistance, high temperature resistance, and exceptional electrical insulation properties. There are different types of PFA tubing and pipe available in the market, which include PFA standard tubing (straight), PFA standard tubing (corrugated), PFA HP (high purity) tubing, and others. PFA standard tubing (straight) is typically used for general-purpose applications, whereas PFA standard tubing (corrugated) is utilized for applications where flexibility and anti-kinking properties are required. On the other hand, PFA HP tubing is designed for high-purity applications where cleanliness and minimal extractables are critical.

High purity fluoropolymer (PFA) tubing and pipe finds its extensive use in various industries such as pharmaceutical, chemical, electronic and electrical, semiconductor manufacturing equipment, automotive, food processing and many more. In the pharmaceutical industry, PFA tubing and pipe is commonly used in transfer and filling of high-value products such as vaccines, chemicals and biotechnology samples. In the chemical industry, it is used for transporting corrosive

chemicals and solvents. In the automotive industry, it is widely used for fuel and brake system applications. PFA tubing and pipe offers superior resistance to heat and chemicals, making it ideal for all the industries mentioned above.

North America is expected to dominate the High Purity Fluoropolymer (PFA) Tubing and Pipe market during the forecast period, followed by Europe and Asia Pacific. The report predicts that North America will hold approximately 40% of the market share in 2026, while Europe and Asia Pacific will hold around 30% and 25% respectively. The remaining market share will be distributed among other regions such as Latin America and the Middle East & Africa. The growth of the High Purity Fluoropolymer (PFA) Tubing and Pipe market in North America can be attributed to the increasing demand for high-quality medical devices and pharmaceuticals, while Europe is expected to witness significant growth due to the rising demand for semiconductor and electronics devices. The Asia Pacific region is expected to witness rapid growth due to the increasing demand for semiconductor devices, coupled with government initiatives to promote industrialization in several countries.

Click here for more information: <https://www.reportprime.com/polypropylene-catalyst-r180>

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