

The Fluoroelastomers Market is estimated to hit \$1.73 billion by 2023

The market is expected to be driven by the rising emission safety standards in Chemical and Oil & Gas industries.

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/EINPresswire.com/ -- According to the new market research report by IndustryARC titled "[Fluoroelastomers](#) Market: By Type (Velocity Flow, Differential Pressure Flow, Mass Flow, Others); By Technology (Coriolis, Electromagnetic, Ultrasonic, Thermal, Others); By Industry (Automotive, Manufacturing, Oil & Gas, Petrochemical, Healthcare); By Geography - (2018-2023)", the market is expected to be driven by the rising emission safety standards in Chemical and Oil & Gas industries.



APAC continues to lead the market share and growth during 2018-2023.

In 2017, the major share of global fluoroelastomer market was generated by the APAC region, accounting for 12.2 kilo tons, followed by Americas with shipments of 8.2 kilo tons. Europe is forecast to be the slowest growing region at 4.3% CAGR through 2021 to reach 6.5 kilo tons. In APAC, China is the leading market and Japan is the fastest growing market at 5.4% CAGR. China accounts for a large share of the global automotive production and has also witnessed substantial rise in the entry of automotive companies. This has led to the automotive industry being the major focus of Fluoroelastomer market in China. The rise in the commercial aviation market in the emerging economies of the APAC market has led to the growing use of Fluoroelastomer as this technology has witnessed increased adoption in recent years.

Selected / Sample Analysis done in the full Report:

Value chain analysis is a useful tool to analyze the activities that include design, production, marketing and distribution of a particular product. The majors steps involved in contributing to the total value of the Fluoroelastomers market are:

The Value chain of Fluoroelastomers mentioned above talks about the major steps involved in manufacturing raw materials and then imbining them with fluorine related monomers to polymerize them into fluoroelastomers. The value chain starts off with refining crude fluorspar to transform it into hydrofluoric acid which goes through a series of chemical processes to produce fluorinated monomers.

Most of the fluoroelastomer manufacturers initiate their integration into the value chain from purchasing fluorinated monomers and then polymerizing them into fluoroelastomers, but a few of them like Daikin, integrates into the value chain from the processing of fluorinated monomers.

All fluoroelastomer manufacturers in the market place have their own in-house polymerization facilities used to convert fluorinated monomers like vinylidene fluoride into fluoroelastomers. This forms the main reason why many of the manufacturers in the market place have their own units for

production of fluoroelastomers.

Raw Material Manufacturers: Value chain of Fluoroelastomers initially starts from procuring raw material which includes Fluorspar, as mentioned earlier. Many suppliers incorporate their presence in the value chain at this point. These raw materials and their processing charges adds value to the end product. Canada Fluorspar Inc., Kenya Fluorspar Company Ltd., British Fluorspar Limited, MINERSA GROUP, Vergenoeg Mining (VMC Fluorspar), Core Metals Group and SepFluor are some of the major manufacturers of Fluorspar which is the main raw material used in the production of fluorinated monomers and then Fluoroelastomers.

Fluorspar is further processed with sulfuric acid to manufacture hydrofluoric acid, which is used to prepare fluorinated monomers utilized in the entire value chain. From this step onward, value added to the Fluoroelastomers sets the pace. Manufacturing involves the conversion of crude PAN based fibers into various compatible carbon fibers.

To purchase or browse the table of contents of the report follow the link below:

<https://industryarc.com/Report/11676/fluoroelastomers-market.html>

Excerpts on Market Growth Factors Mentioned in the Full Report:

1. Changes in the design of Gas Turbines incorporates a persistent drive towards manufacturing more powerful Fluoroelastomers.
2. Increasing use of fluoroelastomers in myriad applications due to its excellent chemical and Oil resistance is expected to drive significant market growth.
3. The market is expected to be driven by new product developments in sealing applications during the forecast period.
4. Constriction of stringent emission standards for automobiles and other industries is expected to escalate the growth of the fluoroelastomers market.

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Key Players of the Fluoroelastomers Market:

Key players for the Fluoroelastomers Market comprise of Du Pont, Asahi and Solvay. DuPont is the leading player in Fluoroelastomers market, contributing to major share in the overall revenue. DuPont being the pioneer in Fluoroelastomers, has also remained as the dominant player with constant product launches and developments. The company's products named as "Viton" is being used across dominant end-user industries. DuPont Dow Elastomers has recently advanced new polymerization technology to create specialty fluoroelastomers with properties necessitated for end user segments, which meet the budding needs of the industry. Solvay launched a new plant for producing fluoroelastomers in China.

Fluoroelastomers Market Report is segmented as below.

Fluoroelastomers Market By Type:

1. Fluorocarbon Elastomers
2. Fluorosilicon Elastomers
3. Perfluorocarbon Elastomers

Fluoroelastomers Market By Product:

1. O Rings
2. Seals & Hoses
3. Gaskets
4. Others

Fluoroelastomers Market By Industry:

1. Automotive
2. Manufacturing
3. Chemical Processing
4. Aerospace
5. Oil & Gas
6. Others

Fluoroelastomers Market By Geography (Covers 10+ Countries)

Companies Cited / Interviewed

1. Dongyue Group Co., Limited
2. ZRUNEK GUMMIWAREN GMBH
3. Daikin Industries, Ltd.
4. LANXESS AG
5. SHANGHAI 3F NEW MATERIAL CO., LTD.
6. Chenguang Fluoro & Silicone Elastomers Co., Ltd.
7. HALOPOLYMER OJSC
8. 3M COMPANY

Related Report:

A. Thermoplastic Elastomer Gasket Market

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B. High Pressure Seals Market

<https://industryarc.com/Report/16425/high-pressure-seals-market.html>

What can you expect from the report?

The Fluoroelastomers Market Report is Prepared with the Main Agenda to Cover the following 20 points:

Market Size by Product Categories

Market trends

Manufacturer Landscape

Distributor Landscape

Pricing Analysis

Top 10 End user Analysis

Product Benchmarking

Product Developments

Mergers & Acquisition Analysis

Patent Analysis

Demand Analysis (By Revenue & Volume)

Country level Analysis (12+)

Competitor Analysis

Market Shares Analysis

Value Chain Analysis

Supply Chain Analysis

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