

# **Activated Carbon for mercury control Market in flue gas, by application (coal burning, gold mining, cement production, ferrous & non-ferrous metals, oil & gas burning, oil refining and others) and Region - Trends & Forecasts to 2019**

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## **Abstracts**

The report on activated carbon for mercury control in flue gas captures the global market size by volume and value. The global activated carbon for mercury control in flue gas is growing at a rapid pace in North America and Asia-Pacific. The demand of activated carbon for mercury control in flue gas is driven by the following factors:

Strict norms and regulations imposed by EPA and other regulatory bodies has increased the demand of activated carbon for mercury control in flue gas .The coal burning has a major share in the North American activated carbon for mercury control industry .

Rapid increase in number of power plants has increased the demand of activated carbon for mercury control in Asia-Pacific. Countries including India are developing more power plants of several materials, such as, coal, plastics and paper in order to increase their production capacity. These power plants, in turn, release harmful gases and chemicals which can be captured by equipment such as scrubbers, FGD, ESP and activated carbon.

## **About the market:**

The global market of activated carbon for mercury control in flue gas has grown significantly during the last few years and is expected to grow at a rapid pace in the next

five years, and is driven mainly by the government norms in North America. Currently, North America is the largest market of activated carbon in mercury control in flue gas followed by Asia-Pacific, Europe, and RoW. North America is among the fastest-growing market for mercury control in flue gas across the world. The market in North America is expected to witness a CAGR of 20.17%, in terms of value, in the next five years. Asia-Pacific is the second-fastest growing market followed by Europe and RoW.

The report estimates the market size for applications in each region for 2013 and projects the expected demand by 2019. This report follows both top-down and bottom-up approaches to estimate the market size for each application. It also provides a comprehensive review of the market dynamics, industry trends, and value chain for activated carbon for mercury control in flue gas market. In this report, secondary literatures have been used to collect the information, and industry experts have been interviewed in order to verify the information. Key market players, such as Calgon Carbon, Norit N.V., Haycarb plc (Sri Lanka), Carbotech AC GmbH (Germany), Alstom S.A. (France) and so on have been profiled in detail.

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## About

Aramid fibers are long-chain synthetic polyamides. Aramid fibers have extremely high tensile strength, which is why they are commonly used in armor and ballistic protection applications. They are frequently used in advanced composite products that require high-strength and light-weight properties. Aramid fibers are available in several forms, such as roving, continuous filament yarns, spun yarns, pulp, and woven fabrics. These fibers are employed as reinforcement for tires and plastics, cables, ropes, and as a substitute for asbestos. They are also used in the production of bulletproof vests and fireproof clothing. The end-user industries for aramid fiber include homeland security, defense, infrastructure, and automobiles, among others. Safety & protection applications such as fireproof clothing and bulletproof vests, among others, dominate the global demand for aramid fibers and this trend is anticipated to continue during the forecast period. Moreover, high strength and friction resistance of aramid fibers have led to the surge in demand for aramid for infrastructure applications, such as bridges and cabling ropes. Optical fiber is projected to be the fastest-growing application for aramid fibers.

### Objectives Of The Study

To analyze and forecast the volume consumption (tons) and value (\$million) of the aramid fiber market

To define, describe, and forecast the global aramid fiber market by type and application

To forecast the market size based on regions, such as Asia-Pacific, Europe, North America, Latin America, and the Middle East & Africa.

To analyze and forecast the market size of the aramid fiber market, by type and application, for the major countries in each region, such as the U.S., Canada, Mexico, France, Germany, the U.K., Italy, China, Japan, South Korea, India, and Brazil

To provide detailed information regarding the major factors influencing the growth of the market (drivers, restraints, opportunities, winning imperatives, and burning issues)

To strategically analyze markets with respect to individual growth trends, future prospects, and contribution to the total market

To analyze the opportunities in the market for stakeholders and details of a competitive landscape for market leaders

To strategically profile key players and comprehensively analyze their core competencies

To track and analyze competitive developments, such as alliances, joint ventures, mergers & acquisitions, and new product developments in the aramid fiber market

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