Activated Carbon Market by Type (Powdered, Granular, Others (Pelletized, Bead)), Application (Liquid Phase (Water Treatment, Foods & Beverages, Pharmaceutical & Medical), Gaseous Phase (Industrial, Automotive)), Region - Global Forecast to 2021

Description: "Stringent government regulations for emission control, mercury control from power plants, high demand for clean drinking water, and industrial growth in Asia-Pacific, especially in ASEAN countries, propel the growth of the activated carbon market globally."

The global activated carbon market is projected to reach USD 8.12 billion by 2021 at a CAGR of 9.4%. The market is projected to grow at a CAGR of 8.4% and reach 3,857.9 KT by 2021 by volume.

The growing use of activated carbon in industrial applications has led to an increase in its share in the gaseous phase applications, which is expected to drive the activated carbon market in the Asia-Pacific region. Moreover, the growing use of activated carbon for soil remediation applications, as well as in pharmaceutical applications have witnessed high growth during the last five years, and is further expected to boost the growth of the activated carbon market. However, the scarcity of raw material, especially in the Asia-Pacific region is a major factor restraining the growth of the activated carbon market globally.

"Powdered Activated Carbon: The fastest growing type of activated carbon"

Powdered activated carbon was the fastest-growing segment in the activated carbon market in 2015. Demand for powdered activated carbon in industrial applications such as the pharmaceutical industry for decolorization and deodorization operations is expected to drive demand during the forecast period. Industrial growth in emerging clusters across the globe such as, the ASEAN countries, North African Countries, and Central & Eastern European countries is expected to drive the demand for activated carbon.

"Gaseous Phase Application: The fastest-growing application of activated carbon"

The gaseous phase application is the fastest growing application segment in the global activated carbon market. The use of activated carbon for air purification applications, removal of mercury, hydrogen sulfide, and chlorine is expected to drive the global activated carbon market. Moreover, the growing use of hybrid and electronic cars is also expected to drive the demand in the automotive application of the market.

"Asia-Pacific: The fastest-growing market for activated carbon"

The Asia-Pacific region is the fastest-growing market for activated carbon, in terms of value and volume. Increasing investments by companies, especially in the automotive sector, the growing shift of production facilities to the emerging economies of the region; the strong industrial base, are the major factors contributing to the growth of the activated carbon market in this region.

This study has been validated through primaries conducted with various industry experts globally. These primary sources have been divided into three categories, namely, by company, by designation, and by region.

- By Company Type - Tier 1 - 45%, Tier 2 - 22%, and Tier 3 - 33%
- By Designation - C Level - 50%, Director Level - 10%, and Others - 40%
- By Region - Western Europe - 33%, North America - 17%, Asia-Pacific - 17%, Middle East & Africa - 25%, and South America - 8%

The report also provides company profiles and competitive strategies adopted by the major market players such as, Calgon Carbon Corporation (U.S), Osaka Gas Co. Ltd (Japan), Cabot Corporation (U.S), Haycarb PLC (Sri Lanka), Kuraray Chemical Co. Ltd (Japan), KUREHA CORPORATION (Japan), Donau Carbon GmbH (Germany), Silcarbon Akiletonivkohle GmbH (Germany), and Oxbow Activated Carbon LLC (U.S), among others.
Research Coverage:

The report covers the global activated carbon market and its applications across different industry verticals and regions. It aims at estimating the market size and future growth potential of this market across different segments such as, agents and applications. Furthermore, the report also includes an in-depth competitive analysis of the key players in the market along with their company profiles, SWOT analysis, recent developments, and key market strategies.

Reasons to buy this report:

From an insight perspective, this research report has focused on various levels of analyses - industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the activated carbon market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on activated carbon offered by the top players in the global activated carbon market.
- Product Development/Innovation: Detailed insights on upcoming technologies, R&D activities, and new product launches in the global activated carbon market.
- Market Development: Comprehensive information about lucrative emerging markets - the report analyzes the markets for activated carbon across regions.
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the global activated carbon market.
- Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the global activated carbon market.

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