

Activated Carbon Market Report on the Untapped Growth Opportunities in the Industry

Stringent global environmental regulations have heightened demand for activated carbon in air and water purification.

WILMINGTON, DE, UNITED STATES, March 4, 2025 /EINPresswire.com/ -- Allied Market Research (AMR) has released an exclusive report highlighting the significant growth trajectory of the [activated carbon market](#). According to the study, the market, valued at \$3.2 billion in 2020, is projected to reach \$5.8 billion by 2030, registering a robust CAGR of 6.3% over the forecast period. This comprehensive analysis provides critical insights into industry dynamics, market share, investment opportunities, key trends, regional outlooks, and competitive strategies.



Activated Carbon Market Overview

For more information, contact: info@alliedmarketresearch.com

<https://www.alliedmarketresearch.com/request-sample/1514>

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AMR's research experts utilize Porter's Five Forces model to evaluate competition within the industry, considering new entrants, substitute products, buyer power, supplier influence, and industry rivalry. Additionally, SWOT analysis assesses internal strengths and weaknesses while identifying external opportunities and threats, empowering businesses to make strategic, informed decisions for long-term success.

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Recent advancements and regulatory shifts have reshaped the activated carbon industry. Key

trends driving market expansion include:

1. Environmental Regulations & Sustainability:

- Stringent global environmental regulations have heightened demand for activated carbon in air and water purification. It effectively removes pollutants such as volatile organic compounds (VOCs), mercury, and industrial wastewater contaminants, making it an essential component in environmental protection efforts.

2. Rising Demand for Water Treatment:

- With increasing concerns about water scarcity and contamination, activated carbon plays a vital role in municipal and industrial water treatment. Its ability to eliminate organic impurities, chlorine, and other harmful substances enhances water quality and safety.

3. Expanding Applications in Gas Purification:

- Activated carbon's use in gas purification is surging, particularly in improving indoor air quality, automotive emissions control, and filtration for respirators. Growing air pollution concerns and health risks associated with airborne contaminants further drive demand in this segment.

4. Focus on High-Performance Applications:

- Industries such as pharmaceuticals, food and beverage, and energy storage (e.g., supercapacitors) are increasingly demanding high-performance activated carbon. Specific adsorption properties and stringent purity standards fuel the adoption of advanced activated carbon solutions.

Regional Market Analysis:

- The global activated carbon market is analyzed across key regions: North America, Latin America, Asia-Pacific, Europe, and the Middle East & Africa. This regional perspective enables businesses to tailor growth strategies, optimize resource allocation, and establish valuable partnerships.

- The Asia-Pacific region dominated the market in 2020 and is forecasted to exhibit the highest CAGR of 7.5% during the projection period. The region's rapid growth is driven by strong demand from industries such as automotive manufacturing and expanding markets in India, China, and other emerging economies.

Key Findings and Insights:

The AMR report offers a detailed evaluation of the global activated carbon industry, profiling key

market players, analyzing their strengths, and assessing strategic initiatives aimed at securing market leadership. This in-depth analysis provides businesses and stakeholders with actionable intelligence for competitive advantage and market expansion.

Some of the leading players in the market are:

- Siemens Water Technologies Corp.
- Jacobi Carbons AB
- Cabot Corporation
- ADA-ES Inc.
- Carbon Resources LLC
- Calgon Carbon Corporation
- Kureha Corporation
- Clarinex Group
- CarboTech AC GmbH
- Carbon Activated Corp.

For more information on the market, visit our website:

<https://www.alliedmarketresearch.com/activated-carbon-market/purchase-options>

About Us

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading

companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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