

# Nano Coatings Market is anticipated to grow USD 537.6 million by 2028 at a CAGR of 17.3% by Exactitude Consultancy

Global Nano Coatings Market include Biogate AG, Buhler Partec GMBH, CIMA Nanotech Inc, Eikos Inc, Inframat Corporation,

LUTON, BEDFORDSHIRE, UNITED KINGDOM, March 1, 2024 /EINPresswire.com/ -- A complete study of the global Nano Coatings Market is carried out by the analysts in this report, taking into consideration key features like drivers, challenges, recent trends, opportunities, advancements,



and competitive landscape. The report's primary aim is to supply an advance illustration of the latest development, scenario, and war situations impact on the worldwide industry and exhaustive scope to cover all the possible segments helping every stakeholder in the Nano Coatings Market. This study does a thorough going-over of the market and offers visions based



The demand for global nano coatings is driven by their superior properties like corrosion resistance, self-cleaning, and durability across various industries."

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on a market SWOT analysis. This report provides an overview of the technology development across regions, market size and forecasts, key market segments, and key industry players. It offers valuable information to the industry insiders, potential investors. It includes an exhaustive enquiry with the reliability of logic and the comprehensiveness of contents. The market report also examines the current state of the Nano Coatings industry, as well as our report contains an in-depth analysis of key market growth drivers such as market demand, supply

chain, technology, and regulations.

The global nano coatings market is expected to grow at more than 17.3% CAGR from 2024 to 2030. It is expected to reach above USD 537.6 million by 2028 from a little above USD 150 million in 2019.

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Several factors contribute to the anticipated growth and attractiveness of the nano coatings market:

Advancements in Nanotechnology: Ongoing advancements in nanotechnology are driving innovation in coating materials, leading to the development of nano coatings with superior properties compared to traditional coatings. These advanced coatings offer improved performance characteristics such as enhanced durability, corrosion resistance, and self-cleaning properties, among others.

Growing Demand Across Various Industries: Nano coatings find applications across a wide range of industries including automotive, electronics, healthcare, aerospace, and construction, among others. The increasing demand for high-performance coatings to enhance the functionality and longevity of products in these sectors is expected to fuel market growth.

Rising Awareness About Environmental Benefits: Nano coatings often offer environmentally friendly alternatives to conventional coatings by reducing the need for frequent reapplications and minimizing waste generation. As environmental concerns continue to gain traction, industries are increasingly adopting eco-friendly coating solutions, thereby driving the demand for nano coatings.

List of the Top key players Influencing this Market includes:

The research study includes the current trends that are being adopted by significant market players in the Nano Coatings markets, including the use of cutting-edge technology, government funding of R&D, and an increasing focus on sustainability.

Biogate AG, Buhler Partec GMBH, CIMA Nanotech Inc, Eikos Inc, Inframat Corporation, Integran Technologies Inc, Nanofilm Ltd, Nanogate AG, Nanophase Technologies Corporation and Nanovere Technologies LLC.

# **KEY INDUSTRY DEVELOPMENTS:**

In April 2021, Actnano announced the achievement of significant milestone of the company. In 2020, the company's protective coating under the brand name 'nanoGAURD' secured 1.2 million of production vehicles along with a few autonomous automobiles on the road.

In January 2021, Tesla Nanocoatings launched a new technology combining carbon nanotubes for worker's safety. The product NANO non-skid is Teslan 1105 Zn-CNT Single Coat Deck Epoxy. It

incorporates carbon nanotubes together with sacrificial Zinc and non-skid aggregate to provide enhanced durability.

In October 2020, Nanocoatings startup ActNANO raised USD 12 Million in series A round. The company is planning to expand its teams in Asia and Europe to meet the customer demand.

Segmentation Analysis of the market:

The market is segmented based on the type, product and application. The segmentation helps to deliver a precise explanation of the market.

Segments Covered in the Nano Coatings Market Report:

Nano Coatings Market by Type, 2019-2028, (In USD Million)

Anti-Fingerprint

Anti-Microbial

Anti-Fouling & Easy to Clean

Self-Cleaning

Other Nano Coatings

Nano Coatings Market by Application, 2019-2028, (In USD Million)

Medical & Healthcare

Food Manufacturing

**Packaging** 

Marine

Water Treatment

Electronics

**Building & Construction** 

Automotive

Other Applications Nano Coatings Market by Regions, 2019-2028, (In USD Million) North America Europe Asia Pacific South America Middle East and Africa Important countries in all regions are covered The full Report of Nano Coatings Market is Available@: https://exactitudeconsultancy.com/reports/1556/nano-coatings-market/ Regional Coverage: Region Included: North America, Europe, Asia Pacific, Oceania, South America, Middle East and Africa Country level breakdown: United States, Canada, Mexico, Brazil, Argentina, Colombia, Chile, South Africa, Nigeria, Tunisia, Morocco, Germany, United Kingdom (UK), Netherlands, Spain, Italy, Belgium, Austria, Turkey, Russia, France, Poland, Israel, United Arab Emirates, Qatar, Saudi Arabia, China, Japan, Taiwan, South Korea, Singapore, India, Australia and New Zealand, etc. By Region, North America captured the largest market share of the global nano coatings market in 2019. The large share of this market is largely attributed to the advanced healthcare facilities in the region. Nano coatings are a popular choice for medical implants and devices because of their anti-microbial properties. On the other hand, the Asia Pacific region is expected to grow at the highest CAGR during the forecast period due to the increasing demand for automobile, especially in countries such as India and China. Increasing healthcare expenditure are other major factors expected to boost growth of the market in the region over the forecast period.

Market Penetration: Comprehensive information on the product portfolios of the top players in

The report provides insights on the following pointers:

Energy

the Nano Coatings market.

Product Innovation: Detailed insights on upcoming technologies, R&D activities, and product launches in the market.

Competitive Assessment: In-depth assessment of the market strategies, geographic and business segments of the leading players in the market.

Market Development: Comprehensive information about emerging markets. This report analyzes the market for various segments across geographies.

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the Nano Coatings market.

Quick Snapshot and Extracts from TOC of Latest Edition Overview of Nano Coatings Market:

Nano Coatings Size (Sales Volume) Comparison by Type

Nano Coatings Size (Consumption) and Market Share Comparison by Application (2023-2029)

Nano Coatings Size (Value) Comparison by Region (2023-2029)

Nano Coatings Sales, Revenue and Growth Rate (2023-2029)

Market Competitive Situation and Current Scenario Analysis

Strategic proposal for estimating sizing of core business segments

Players/Suppliers High Performance Pigments Manufacturing Base Distribution, Sales Area, Product Type

Analyze competitors, including all important parameters of Market

Market Manufacturing Cost Analysis

Latest innovative headway and supply chain pattern mapping of leading and merging industry players

With this report you will learn:

Who the leading players are in Nano Coatings Market?

What you should look for in a Nano Coatings?

What trends are driving the Market?

About the changing market behavior over time with strategic view point to examine competition?

Who are the main players in the market, and what is their market share?

How do companies set their prices in the market, and what is the competitive landscape like?

We offer customization on the Nano Coatings market report based on specific client requirements: <a href="https://exactitudeconsultancy.com/primary-research/">https://exactitudeconsultancy.com/primary-research/</a>

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