

Nanocoatings Market by Growth Analysis and Precise Outlook – 2027 | Key Players – Eikos Inc., Buhler Partec GmbH

Escalating demand for nanocoatings from the healthcare sector is one of the significant factors influencing the market growth.

VANCOUVER, BC, CANADA, July 1, 2022 /EINPresswire.com/ -- The global nanocoatings market is expected to reach USD 22.96 Billion by 2027, according to a new report by Emergen Research. The nanocoatings market is experiencing rapid growth attributed to its increasing demand in end-user industries such as healthcare,



automotive, building & construction, electronics, marine, energy, water treatment, and packaging.

The surging demand for nanocoatings in the healthcare sector is projected to drive the growth of



Market Size – USD 6,101.8 Million in 2019, Market Growth - CAGR of 18.4%, Market Trends –Growing of the automotive industry" Emergen Research the market in the forecast period. Antimicrobial nanocoatings are essential for indwelling catheters possessing a high risk of microbial infection. Moreover, these are deployed in surgical instruments, bone replacement materials, and prosthetic devices. Also, biofilms of yeasts and oral bacteria may result in several localized ailments in the oral cavity, such as dental caries, oral thrush, periodontal disease, tooth root & pulp disease, and dental implant dental braces infections.

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Additionally, the COVID-19 pandemic is likely to boost the market demand for nanocoatings. The Department of Science and Technology (DST), India, has given its approval to apply antiviral

nanocoatings masks meant to be used to prevent the spread of coronavirus. The approval has been provided for N-95 and Triple Layer Medical masks, under the Mission on Nano Science and Technology.

Key Highlights from the Report

By product, antimicrobial held the largest nanocoatings markets share in 2019 and is expected to grow at a rate of 18.0% in the forecast period. Antibacterial applications of nanocoatings are garnering importance to avert the disastrous impacts of antibiotic resistance. Nanocoatings may be used as diagnostics, preventives, drug carriers, and synergetic in the antimicrobial therapies.

By distribution channel, the online distribution channel is projected to grow at a faster rate of 20.9% in the period 2020-2027, as this mode of distribution has the advantage of providing a broader exposure to the product produced by the manufacturers, especially with the proliferation of smart devices and internet connectivity.

By industry vertical, the building & construction sector is likely to grow at a rate of 18.5% in the period 2020-2027. Nanocoatings are the thin film coatings of the nanoscale range that are implemented to protect the surface of numerous construction materials, such as glass, concrete, marble, steel, and sand limestone, among others. These coatings assist in protecting them from friction reduction, heat resistance, corrosion, and environmental influences, including algae, moss, water, and oil stains.

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The report further divides the Nanocoatings market into key segments such as types, applications, end-user industries, technologies, and key regions of the market. The report also sheds light on the segment and region exhibiting promising growth in the Nanocoatings market.

Emergen Research has segmented the global nanocoatings market on the basis of product type, distribution channel, industry vertical, and region:

Product Type Outlook (Revenue, USD Billion; 2017-2027)

Antimicrobial

Anti-Fouling & Easy-to-Clean

Self-Cleaning

Anti-Fingerprints

Others
Distribution Channel Outlook (Revenue, USD Billion; 2017-2027)
Online
Offline
Industry Vertical Outlook (Revenue, USD Billion; 2017-2027)
Healthcare
Automotive
Building & Construction
Electronics
Marine
Energy
Water Treatment
Packaging
Others
The report also studies the key companies of the Nanocoatings market along with analysis of their business strategies, M&A activities, investment plans, product portfolio, financial standing, gross profit margin, and production and manufacturing capacities.
Key players in the market include Eikos Inc., Buhler Partec GmbH, Integran Technologies Inc., Bio-Gate AG, Nanofilm Ltd., Nanoveer Technologies LLC, Cima Nanotech Inc., P2i, Inframat Corporation, Nanophase Technologies Corporation, and Nanogate AG, among others.

To know more about the report @ https://www.emergenresearch.com/industry-report/nanocoatings-market

Regional Analysis:

This section of the report offers valuable insights into the geographical segmentation of the Nanocoatings market, alongside estimating the current and future market valuations based on

the demand-supply dynamics and pricing structure of the leading regional segments. Furthermore, the growth prospects of each segment and sub-segment have been meticulously described in the report.

The report classifies the global Nanocoatings market into various regions, including:

North America (U.S., Canada)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Middle East & Africa (Saudi Arabia, the U.A.E., South Africa, Rest of MEA)

Key Questions Answered by the Report:

Which region is expected to dominate the market in the coming years?

What are the recent technological and product advancements occurring in the market?

What are the key strategies adopted by the prominent players in the Nanocoatings market?

What are the key product types and applications of the Nanocoatings industry?

What is the outcome of SWOT analysis and Porter's Five Forces analysis?

How is the competitive landscape of the Nanocoatings market?

Who are the key players in the industry?

What is the growth rate of the industry over the coming years?

What will be the valuation of the Nanocoatings Market by 2027?

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