

# Global Nanomaterials Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Nanomaterials market size was valued at USD 9053.6 million in 2023 and is forecast to a readjusted size of USD 20330 million by 2030 with a CAGR of 12.2% during review period.

Nanomaterials describe, in principle, materials of which a single unit is sized (in at least one dimension) between 1 to 1000 nanometres ( $10^{-9}$  meter) but usually is 1 to 100 nm (the usual definition of nanoscale).

Nanomaterials is an extensively research & development based industry. Most of the nanomaterials commercially available in the market are at the initial stage of the product life cycle. Across the globe, industry players are investing significantly along with government institutions to find commercial applications for this wide range of nanomaterials.

The Global Info Research report includes an overview of the development of the Nanomaterials industry chain, the market status of Paints & Coatings (Carbon Based Nanomaterials, Metal & Non-Metal Oxides), Adhesives & Sealants (Carbon Based Nanomaterials, Metal & Non-Metal Oxides), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Nanomaterials.

Regionally, the report analyzes the Nanomaterials markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Nanomaterials market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the Nanomaterials market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Nanomaterials industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., Carbon Based Nanomaterials, Metal & Non-Metal Oxides).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Nanomaterials market.

**Regional Analysis:** The report involves examining the Nanomaterials market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Nanomaterials market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Nanomaterials:

**Company Analysis:** Report covers individual Nanomaterials manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Nanomaterials This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Paints & Coatings, Adhesives & Sealants).

**Technology Analysis:** Report covers specific technologies relevant to Nanomaterials. It assesses the current state, advancements, and potential future developments in Nanomaterials areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Nanomaterials market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

### Market Segmentation

Nanomaterials market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Carbon Based Nanomaterials

Metal & Non-Metal Oxides

Metal Based Nanomaterials

Dendrimers Nanomaterials

Nanoclay

Nanocellulose

### Market segment by Application

Paints & Coatings

Adhesives & Sealants

Health Care & Life Science

Energy

Electronics & Consumer Goods

Personal Care

Others

#### Major players covered

Ahlstrom

Air Products and Chemicals

Arkema

CNano Technologies

Daiken Chemicals

DuPont

Fuso Chemical

Mknano

Nanoco

Nanocyl SA

NanoIntegris

Nanophase Technologies

Nanosys

Southern Clay Products

TDA Research

Umicore NanoMaterials

BASF

Evonik Industries

Covestro

Altair Nanotechnologies

Emfutur Technologies

SkySpring Nanomaterials

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Nanomaterials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Nanomaterials, with price, sales, revenue

and global market share of Nanomaterials from 2019 to 2024.

Chapter 3, the Nanomaterials competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Nanomaterials breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Nanomaterials market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Nanomaterials.

Chapter 14 and 15, to describe Nanomaterials sales channel, distributors, customers, research findings and conclusion.

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