

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Nanoparticles in Biotechnology and Pharmaceuticals Market 2018, Forecast to 2023

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# **Abstracts**

Nanoparticles are sub-nanosized colloidal structures composed of synthetic or semisynthetic polymers. These are used in biotechnology and pharmaceutical sectors for studying biological systems for diagnosing diseases and focusing on treatment at the molecular level. The properties of many conventional materials alter when formed from nanoparticles, the reason being nanoparticles have a greater surface area per weight than larger particles, making them more reactive to other molecules

#### SCOPE OF THE REPORT:

This report focuses on the Nanoparticles in Biotechnology and Pharmaceuticals in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The nanoparticle segment of the nanotechnology has wider application in pharmaceuticals such as in drug delivery and drug discovery, and in biotechnology such as in studying cellular dynamics and stem cell research. Nanotechnology is growing steadily supported by governments and technology firms making high investments in developing nanotechnology.

Sedentary lifestyles and unbalanced diets, supported by the growing rate of urbanization, are consequent in increased widespread prevalence of chronic diseases. Chronic and lifestyle diseases such as cancer, heart diseases, stroke, chronic respiratory diseases, and diabetes. Nanoparticles are utilized to determine the biological alterations of peptide and protein fragments. This diagnosis aids in developing new



treatment solutions to treat the growing incidences of chronic diseases. The increasing prevalence of chronic diseases is identified to be one of the key trends having a positive impact on the nanoparticles market in biotechnology and pharmaceutical sectors.

The worldwide market for Nanoparticles in Biotechnology and Pharmaceuticals is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Roche

**GE** Healthcare

Merck

Novartis

AMAG Pharmaceuticals

Amgen

Bausch & Lomb

Biogen

Celgene

Gilead

Ipsen

Leadiant Biosciences

nanoComposix

Pacira Pharmaceuticals



Pfizer

Shire

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Fullerenes

Liquid Crystals

Liposomes

Nanoshells

Quantum dots

Superparamagnetic nanoparticles

Market Segment by Applications, can be divided into

Biotechnology

Pharmaceutical

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Nanoparticles in Biotechno...



There are 15 Chapters to deeply display the global Nanoparticles in Biotechnology and Pharmaceuticals market.

Chapter 1, to describe Nanoparticles in Biotechnology and Pharmaceuticals Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Nanoparticles in Biotechnology and Pharmaceuticals, with sales, revenue, and price of Nanoparticles in Biotechnology and Pharmaceuticals, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Nanoparticles in Biotechnology and Pharmaceuticals, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Nanoparticles in Biotechnology and Pharmaceuticals market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Nanoparticles in Biotechnology and Pharmaceuticals sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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