

# 2018-2023 Global Gold Nanoparticles Consumption Market Report

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Gold Nanoparticles market for 2018-2023.

Gold nanoparticles are particles with diameters in the 1-100nm range and have unique optical and physical properties. These unique optical-electronics properties have been researched and utilized in high technology applications such as organic photovoltaics, sensory probes, therapeutic agents, drug delivery in biological and medical applications, electronic conductors and catalysis. The optical and electronic properties of gold nanoparticles are tunable by changing the size, shape, surface chemistry, or aggregation state.

The global gold nanoparticles average price is in the decline trend, from 3809 \$/MT in 2011 to 3319 \$/MT in 2016. The price will be in decline trend if more capacity goes into operation and price of the raw material get reduction in the future. The gold nanoparticles production will reach about 10163 L in 2016 from 6674 L in 2011 all around the world, with the CAGR of 8.77%.

USA is the largest consumption country of gold nanoparticles in the world in the past few years and it will keep the same position in the next few years. The USA market took up about 36% the global market in 2015, followed by Europe (28%), and China is followed with the share about 14%.

USA, UK, Canada, Germany, Japan are now the key producers of gold nanoparticles. There are some producers in China, but the price is relatively higher and the production process is relatively uncultured. The high quality products are mainly supplied by overseas producers in China.

Over the next five years, LPI(LP Information) projects that Gold Nanoparticles will

register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Gold Nanoparticles market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Water soluble

Oil soluble

Both phase soluble

Segmentation by application:

Life Science

Industry

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

BBI Solutions

Cline Scientific

Cytodiagnosics

Goldsol

Meliorum Technologies

nanoComposix

Sigma Aldrich

Tanaka Technologies

Innova Biosciences

Metalor

NanoBio Chemicals India

NanoHybrids

Solaris Nanosciences

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Gold Nanoparticles consumption (value &

volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Gold Nanoparticles market by identifying its various subsegments.

Focuses on the key global Gold Nanoparticles manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Gold Nanoparticles with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Gold Nanoparticles submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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