

# Global Cerium Oxide Nanoparticles Market Research Report 2018

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## Abstracts

This report studies the global Cerium Oxide Nanoparticles market status and forecast, categorizes the global Cerium Oxide Nanoparticles market size (value & volume) by manufacturers, type, application, and region.

This report focuses on the top manufacturers in North America, Europe, Japan, China and other regions (India, Southeast Asia, Central & South America, and Middle East & Africa).

Cerium oxide nanoparticles are rare earth oxide metal, which are utilized in various applications such as, in energy storage products, personal care products, also act as polishing agent for glass mirrors, owing to its versatile properties and electronic configuration. However, the utilization of cerium oxide nanoparticles is limited in luminescent devices, and biomedical owing to weak luminescence.

Growth in investment towards research and development, penetration of cerium oxide nanoparticles in various application industries, and excellent physio-chemical properties of cerium oxide nanoparticles drive its demand in various applications. Cerium oxide nanoparticles are usually added in small quantities to improve the performance of the end-product. However, factors such as toxicity at higher concentration may hamper the market growth. Currently, the polishing, energy storage, catalyst, biomedical and personal care & cosmetics are the major application market for cerium oxide nanoparticles. The demand for cerium oxide nanoparticles witnesses significant growth in all the regions, due to its significant physio-chemical properties and opportunities that create for all players in the industry.

The global Cerium Oxide Nanoparticles market is valued at 300 million US\$ in 2017 and will reach 910 million US\$ by the end of 2025, growing at a CAGR of 17.0% during 2018-2025.

The major manufacturers covered in this report

Cerion

Plasmachem

American Elements

Inframat Advanced Materials

NYACOL Nano Technologies

Nanophase Technologies

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America

Europe

China

Japan

Southeast Asia

India

Other Regions (India, Southeast Asia, Central & South America and Middle East & Africa)

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Dispersion

Powder

On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for each application, including

Chemical Mechanical Planarization

Catalyst

Biomedical

Energy

The study objectives of this report are:

To analyze and study the global Cerium Oxide Nanoparticles capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key Cerium Oxide Nanoparticles manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

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.

In this study, the years considered to estimate the market size of Cerium Oxide Nanoparticles are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

## Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

### Key Stakeholders

Cerium Oxide Nanoparticles Manufacturers

Cerium Oxide Nanoparticles Distributors/Traders/Wholesalers

Cerium Oxide Nanoparticles Subcomponent Manufacturers

Industry Association

Downstream Vendors

### Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Cerium Oxide Nanoparticles market, by end-use.

Detailed analysis and profiles of additional market players.

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