

Global Zirconia Market Size study, By Product Type (Tetragonal Zirconia Polycrystals, Partially Stabilized Zirconia, Fully Stabilized Zirconia, Transformation Toughened Ceramics, Zirconia Toughened Alumina, Transformation Toughened Zirconia), By Application (Dental, Automobiles, Industrial Catalyst, Electronics, Paints, Ceramics, Jewelry, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Zirconia Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028.

The Zirconia also known as zirconium dioxide, is a white crystalline oxide of zirconium. It is a widely used ceramic oxide. Zirconia materials have good mechanical properties and stability at high temperatures, strong thermal and corrosion resistance, chemical inertness properties. It has wide range of applications such as in the production of ceramics, as a protective coating on particles of titanium dioxide pigments, as a refractory material, and in insulation, abrasives, and enamels. The rising incidences of dental related diseases and increasing end use application of Zirconia across different industries as well as recent product innovations from leading market players are factors that are accelerating the global market demand. For instance, according to World Health Organization (WHO) estimates – as of 2019, Globally around 3.5 billion individuals are affected by oral diseases. Furthermore, around 2 billion people suffer from caries of permanent teeth and 520 million children suffer from caries of primary teeth. In addition, as per Centers for Disease Control and prevention estimates – In

United States more than 1 in 4 (26%) adults have untreated tooth decay. Moreover, in February 2022, Germany based KYOCERA Fineceramics Solutions GmbH developed a new Ceramic Zirconia material, named FZM+. This new material offers several properties including Higher fracture toughness, better strength, high hydrothermal resistance and low Young's modulus among others. Also, growing Building and construction sector and increasing production of nanoparticles are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, a high cost associated with Zirconia products impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Zirconia Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing number of construction activities and presence of leading market players. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as the thriving growth of the end-use segments, increasing prevalence of dental diseases in the region, would create lucrative growth prospects for the global Zirconia Market across the Asia Pacific region.

Major market players included in this report are:

Zirconet Ltd.

Iluka Resource Limited

Kenmare Resources Plc

Tronox Limited

Saint-Gobain ZirPro

Luxfer Holdings PLC

Raj Purohit Group Of Enterprises

American Elements

H.C. Starck GmbH

TAM Ceramics

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key

players. The detailed segments and sub-segment of the market are explained below:

By Product Type

Tetragonal Zirconia Polycrystals

Partially Stabilized Zirconia

Fully Stabilized Zirconia

Transformation Toughened Ceramics

Zirconia Toughened Alumina

Transformation Toughened Zirconia

By Application

Dental

Automobiles

Industrial Catalyst

Electronics

Paints

Ceramics

Jewelry

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Zirconia Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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