

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

<https://marketpublishers.com/r/GCAC8A5C2E4EN.html>

Date: January 2024

Pages: 114

Price: US\$ 3,480.00 (Single User License)

ID: GCAC8A5C2E4EN

## Abstracts

According to our (Global Info Research) latest study, the global Zirconium and Hafnium market size was valued at USD 771.3 million in 2023 and is forecast to a readjusted size of USD 971.4 million by 2030 with a CAGR of 3.3% during review period.

Zirconium is a chemical element with the symbol Zr, atomic number 40 and atomic mass of 91.224. The name of zirconium is taken from the mineral zircon, the most important source of zirconium, and from the Persian word 'zargun - ?????', meaning 'gold colored'. It is a lustrous, grey-white, strong transition metal that resembles hafnium and, to a lesser extent, titanium.

North America is the largest Zirconium and Hafnium market with about 36% market share. Europe is follower, accounting for about 29% market share.

The key players are Orano, Westinghouse, ATI, Chepetsky Mechanical Plant, Nuclear Fuel Complex, SNWZH, CNNC Jinghuan, Guangdong Orient Zirronic, Aohan China Titanium Industry, Baoti Huashen, CITIC Jinzhou Metal etc. Top 5 companies occupied about 87% market share.

The Global Info Research report includes an overview of the development of the Zirconium and Hafnium industry chain, the market status of Nuclear Industry (Nuclear Grade Zirconium, Industrial Grade Zirconium), Zircaloy Alloys Industry (Nuclear Grade Zirconium, Industrial Grade Zirconium), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Zirconium and Hafnium.

Regionally, the report analyzes the Zirconium and Hafnium 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 Zirconium and Hafnium market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Zirconium and Hafnium 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 Zirconium and Hafnium 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 (MT), revenue generated, and market share of different by Type (e.g., Nuclear Grade Zirconium, Industrial Grade Zirconium).

**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 Zirconium and Hafnium market.

**Regional Analysis:** The report involves examining the Zirconium and Hafnium 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 Zirconium and Hafnium market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Zirconium and Hafnium:

**Company Analysis:** Report covers individual Zirconium and Hafnium 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 Zirconium and Hafnium. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Nuclear Industry, Zircaloy Alloys Industry).

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

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Zirconium and Hafnium 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

Zirconium and Hafnium 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

Nuclear Grade Zirconium

Industrial Grade Zirconium

Hafnium

### Market segment by Application

Nuclear Industry

Zircaloy Alloys Industry

Others

### Major players covered

Orano

Westinghouse

ATI

Chepetsky Mechanical Plant

Nuclear Fuel Complex

SNWZH

CNNC Jinhuan

Guangdong Orient Zirconic

Aohan China Titanium Industry

Baoti Huashen

CITIC Jinzhou Metal

### 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 Zirconium and Hafnium product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Zirconium and Hafnium, with price, sales, revenue and global market share of Zirconium and Hafnium from 2019 to 2024.

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

Chapter 4, the Zirconium and Hafnium 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 Zirconium and Hafnium 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 Zirconium and Hafnium.

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

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