

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Silicon Nitride Balls Market 2018, Forecast to 2023

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Abstracts

Silicon nitride balls also known as the silicon nitride ceramic balls, mainly used in bearing. The raw materials of silicon nitride balls are silicon nitride powder which is made through a series of process. Silicon nitride ball is a kind of precision ceramics that Silicon nitride powder is sintered in non-oxidizing atmosphere.

Scope of the Report:

This report focuses on the Silicon Nitride Balls 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. Currently, some companies in the world can produce silicon nitride balls product, mainly concentrating in USA. The main market players are Toshiba, CoorsTek, Hoover Precision, ITI, Winsted Precision Ball, Ortech, etc. The volume of silicon nitride balls increased from 47384 K PCS in 2012 to 53398 K PCS in 2016, with an average growth rate of 3.03%.

In consumption market, the growth rate of global consumption is smooth relatively. USA and Europe are still the mainly consumption regions due to the advanced production technology and rapid development of economy.

Silicon nitride ball can be classified as four main types according to the size. Survey results showed that 0.5 inch silicon nitride ball is the market major product. Silicon nitride ball is generally assembled in bearing for application in high-tech industry such as aerospace, national defense, chemical industry, metallurgical, medical, food, oil plant, electronic etc. With the development of economy, these industries will need more



Silicon Nitride Balls. So, silicon nitride balls have a huge market potential in the future.

The major raw material for silicon nitride balls is silicon nitride. On the global market, supply of raw materials is full. Fluctuations in the price of the upstream product will impact on the production cost of silicon nitride balls industry.

We tend to believe this industry is an emerging industry, and the consumption increasing degree will show a smooth growth curve. For product prices, the slow downward trend in recent years will maintain in the future as competition intensifies. Besides, prices gap between different brands will go narrowing gradually. Also, there will be fluctuation in gross margin.

The worldwide market for Silicon Nitride Balls is expected to grow at a CAGR of roughly 3.1% over the next five years, will reach 280 million US\$ in 2023, from 230 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Toshiba
CoorsTek
Hoover Precision
ITI
Winsted Precision Ball
Ortech
Redhill-balls
THOMSON
Spheric Trafalgar

Boca Bearing



	Enduro	
	Timken	
	Salem Specialty Ball	
	Kyocera	
	SKF	
	Sinoma	
	Jiangsu JinSheng	
	Shanghai Unite	
	SRIM	
	ZYS Bearing	
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		
	1.0" Silicon Nitride Ball	

1.5" Silicon Nitride Ball



1.5" Silicon Nitride Ball

0.5" Silicon Nitride Ball

Market Segment by Applications, can be divided into

Silicon Nitride Bearing

Silicon Nitride Ball Valve

Other

There are 15 Chapters to deeply display the global Silicon Nitride Balls market.

Chapter 1, to describe Silicon Nitride Balls Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Silicon Nitride Balls, with sales, revenue, and price of Silicon Nitride Balls, 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 Silicon Nitride Balls, 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, Silicon Nitride Balls market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Silicon Nitride Balls sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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