

Ceramic Tube - Global Market Outlook (2017-2023)

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Abstracts

According to Stratistics MRC, the Global Ceramic Tube Market is accounted for \$547.04 million in 2016 and expected to grow at a CAGR of 10.4% to reach \$1097.12 million by 2023. The market factors such as demand for power equipment, replacement and refurbishment of existing power infrastructure, stringent environmental norms for sf6-based circuit breakers are driving the market growth. However, rising energy costs for ceramic manufacturing and volatility of prices are inhibiting the market growth. The increasing share of renewable energy systems will provide ample opportunity for the market to grow. Further, low-cost competition from emerging markets are quite challenging for the market to grow.

The electronic and electrical application segment is expected to grow at the highest CAGR, during the forecast period due to demand for renewable energy and distribution equipment. Also, governments of various economies are investing on the construction of new electrical transmission and distribution grids. The electronics industry is continuously making remarkable progress and development. For instance, Wearable tech company Amazfit recently launched its simple ceramic activity tracker in the United States market. In, Medical and Healthcare applications, ceramic tubes are used in X-ray tubes, and CT scan machines, etc. For example, Morgan Advanced Materials Company recently, introduced brazed ceramic-to-metal assemblies for medical imaging applications using ceramic insulators.

The alumina material segment is the fastest growing market because Alumina ceramics are widely used by the electric and electronic industries. Spark plugs for automobiles use aluminous ceramics and alumina. For electronics, Aluminum nitride AlN is one of the best material for the manufacture of high technology substrates. Boron Nitride (BN) is anisotropic electrically and mechanically and it exhibits a high electrical resistance, low dielectric constant and good thermal shock resistance. Refractory and foundry sectors appear as the next foremost markets for zirconium. Most common materials in



bio-inert ceramics are aluminum oxide (Al2O3) and zirconia oxide (ZrO2) which are widely used in medical devices, orthopedic and dental implants. Ceramic technology continues to be part of an innovative medical practice, which exemplifies, with the electronic devices as implants.

Asia Pacific region accounted for the largest market share as manufacturing sectors in countries such as India, China, South Korea, Japan, and Taiwan are expected to drive the growth in this region. The governments of these countries are investing in the construction of new power transmission and distribution networks to support their manufacturing sectors.

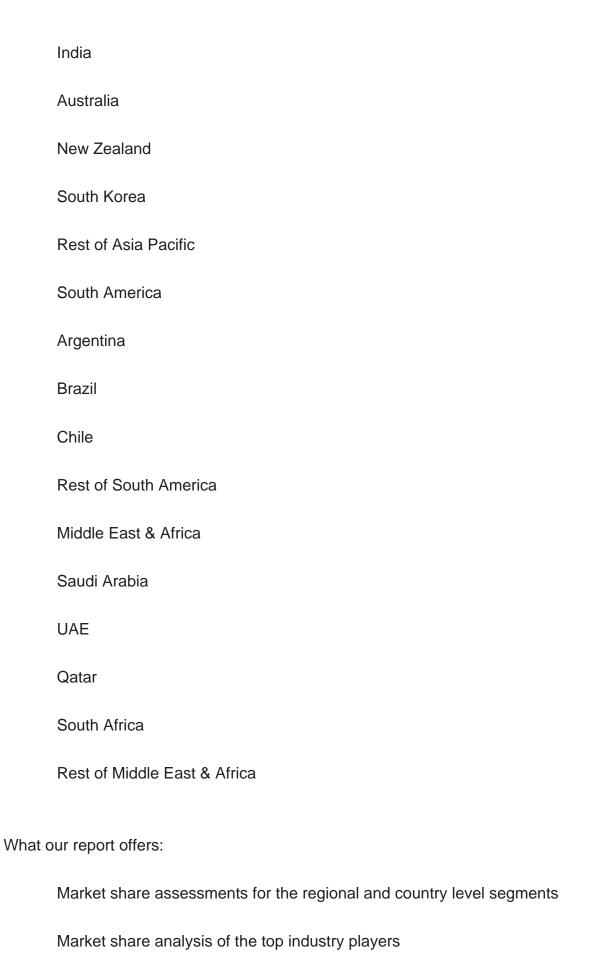
The key players in global Ceramic Tube market are HP Technical Ceramics, Insaco, Inc., International Syalons, Kyocera Corporation, LSP Industrial Ceramics, Inc., Carborundum Universal, Ltd., Ceramtec, China Southern Advanced Ceramic Technology Co., Ltd, Morgan Advanced Materials, NGK Spark Plug Co., Ltd., Ortech Advanced Ceramics, Precision Ceramics and TQ Abrasive Machining.

Advanced Ceramics, Precision Ceramics and TQ Abrasive Machining.		
Applications Covered:		
Medical and Healthcare		
Electronic and Electrical		
Other Applications		
End Uses Covered:		
Contactors		
Re-Closers		
Circuit Breakers		
Load Break Switches		
Tap Changers		



Materials Covered:		
	Alumina	
	Zirconia	
	Other Materials	
Regions Covered:		
	North America	
	US	
	Canada	
	Mexico	
	Europe	
	Germany	
	UK	
	Italy	
	France	
	Spain	
	Rest of Europe	
	Asia Pacific	
	Japan	
	China	







Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



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