

GLOBAL ADVANCED CERAMICS MARKET FORECAST 2018-2026

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Abstracts

KEY FINDINGS

By applying modern processing technologies, advanced ceramics are manufactured by controlled crystallization of certain chemicals, generally nitrates, using nucleating additives. Driven by an increase in its R&D and rising demand from the medical and construction sector, the global advanced ceramics market is expected to exhibit a CAGR of 6.61% over the forecast years of 2018-2026.

MARKET INSIGHTS

A rise in demand for eco-friendly ceramic tiles is presenting the market with growth opportunities. The segmentation of the global advanced ceramics market is done according to its products, applications and end-users. Major products in this market include titanate ceramics, alumina ceramics, carbide ceramics and zirconia ceramics. The advanced ceramics market finds its application in ceramic refractories, ceramic tiles, ceramic abrasives, bricks, and pipes, and ceramic sanitary ware. The end-users for this market include industries like aerospace, housing and construction, electronics, medicine, and several other industries.

REGIONAL INSIGHTS

Region-wise, the global advanced ceramics market is segmented into Asia-Pacific, Europe, North America and rest of world markets. The APAC market is expected to showcase a significant growth in the global advanced ceramics market. Countries like India, Japan and China are witnessing a significant increase in their construction activities. Also, several urban cities in this region are experiencing a rise in population,

consequently driving the demand for this market. In several APAC countries, such as Japan and Korea, research is going on to advance their ceramics quality further.

COMPETITIVE INSIGHTS

Some of the noted companies in the global advanced ceramics market are Blasch Precision Ceramics Inc, Advanced Ceramic Manufacturing Llc, Ceradyne Inc, China Ceramics Co Ltd, Ceramtec Gmbh, Coorstek Inc, Morgan Advanced Materials Plc, Kyocera Corporation, Mcdaniel Advanced Ceramic Technologies Llc, Rauschert Steinbach Gmbh, Saint-Gobain Ceramic Materials, and Oerlikon Surface Solutions Ag.

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