

Transparent Ceramics Market Statistics, Analysis and Projection, Application, and Region – Global Forecast to 2022

The global transparent ceramics market is segmented based on type, material, application, and geography. Based on type of transparent ceramics

PORTLAND,, OREGON, UNITED STATES, September 5, 2021 /EINPresswire.com/ -- According to a new report published by Allied Market Research titled, "[Transparent Ceramics Market](#) by Type, Material, and Application: Global Opportunity Analysis and Industry Forecast, 2014–2022," the global

transparent ceramics market was valued at \$246 million in 2015, and is expected to reach \$729 million by 2022, growing at a CAGR of 17.4% during the forecast period. Optics & optoelectronics segment was the largest contributor to the global transparent ceramics market in 2015. Asia-Pacific held the leading position in 2015, and is expected to grow at the highest rate during the study period.

Transparent ceramics are scratch resistance for lookdown windows in aircraft and can sustain more rigorous conditions than glass, thereby increasing their demand in the coming years. The defense industry is currently making high investments for innovations and development of advanced ceramics to be utilized in various areas in the defense field. This is expected to increase the demand for transparent ceramics in the near future.

Download PDF Report Sample @ <https://www.alliedmarketresearch.com/request-sample/1866>

According to Eswara Prasad, Team Lead, Chemicals & Materials at Allied Market Research, "Rapid advancement of nanotechnology for the enhancement of advantages offered by transparent ceramic materials is expected to offer major opportunities to the global transparent ceramics market."

Monocrystalline transparent ceramics was the largest revenue generator in 2015, as these are



Transparent Ceramics Market

crystal lattices that are free from surface defects and internal pore irregularities. These advantages make it suitable for applications such as radiation detection, particle detection, X-ray devices used for security reasons, gas exploration, optics, and electronics. This segment is also projected to grow at the highest CAGR during the forecast period.

Purchase Enquiry Report @ <https://www.alliedmarketresearch.com/purchase-enquiry/1866>

Transparent Ceramics Market Key Findings

The optics & optoelectronics application segment occupied the highest share in 2015, and is expected to grow at a CAGR of 18.2%, in terms of value, during the forecast period.

Asia-Pacific is the leading consumer of transparent ceramics, accounting for approximately more than one-third share of the global market, followed by North America.

The monocrystalline transparent ceramics is expected to expand with the highest CAGR of 18.1%.

Sapphire segment accounted for approximately one-fourth of the global transparent ceramics market in 2015.

U.S. is the leading market for transparent ceramics in the North American region, growing at a CAGR 15.7%.

David Correa

Allied Analytics LLP

+18007925285 ext.

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/550628882>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.