

High Performance Ceramic Coatings Market Growth, Statistics, Trends, Company Profiles, Global Forecasts 2026

High-performance ceramic coatings market is anticipated to garner \$12.63 billion by 2026, registering a CAGR of 6.2% from 2019 to 2026

OREGON, PORTLAND, UNITED STATES, August 12, 2022 /EINPresswire.com/ -- Global [high-performance ceramic coatings market](#) was pegged at \$7.84 billion in 2018 and is anticipated to garner \$12.63 billion by 2026, registering a CAGR of 6.2% from 2019 to 2026. Allied Market Research recently published a report, titled, "High Performance Ceramic Coatings



High Performance Ceramic Coatings Industry Size

Market by Product Type (Oxide Coating, Carbide Coating and Nitride Coating), Technology (Thermal Spray, Physical Vapor Deposition, Chemical Vapor Deposition, and Other Technologies), and End-Use Industry (Automotive, Aerospace & Defense, General Industrial Tools & machinery, Healthcare, and Others): Global Opportunity Analysis and Industry Forecast, 2019–2026".

Rise in demand for automobiles, increasing aerospace application, and surge in usage in medical devices are the major factors that drive the growth of the global high-performance ceramic coatings market. However, high cost of ceramic coating hampers the market growth. On the contrary, rapid advancements in plasma spray coating are expected to create lucrative opportunities in the near future.

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Major market players-

The market report provides an in-depth analysis of the key market players such as Aremco Products, Inc., Akzo Saint-Gobain, Praxair Surface Technologies, Inc., Ceramic Polymer GmbH, Cetek Ceramic Technologies Ltd., DowDuPont, Bodycote Plc, APS Materials Inc., Kurt J. Lesker

Company Ltd., and A&A Coatings.

Oxide coating segment held lion's share-

The oxide coating segment dominated the market in 2018, contributing to more than two-fifths of the market, owing to its increased use in automotive industry and rise in disposable income as well as the standard of living of consumers. However, the nitride coating segment is anticipated to register the fastest CAGR of 6.5% through 2019–2026. The report also includes analysis of the carbide coating segment.

Thermal spray dominated the market-

The thermal spray segment held the largest share in 2018, accounting for more than one-third of the market, as it provides electrical insulation, lubricity, high or low friction, sacrificial wear, chemical resistance and extends the life of new components. However, the chemical vapor deposition segment is projected to portray the fastest CAGR of 6.5% from 2019 to 2025, as it is used in the semiconductor industry to produce high quality, high-performance, solid materials.

North America region to manifest fastest CAGR -

The market across North America is estimated to register the fastest CAGR of 6.5% during the study period, owing to the presence of the largest automobile, aerospace, and defense manufacturers. However, the market across Asia-Pacific region held the largest share in 2018, accounting for nearly half of the market, owing to rapid industrialization across the region and ability of high-performance ceramic coatings to prevent rust and oxidation of engine components, which has boosted its demand in various industries. The report includes analysis across other regions such as Europe and LAMEA.

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the

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