

Thermal Barrier Coatings Market: Global Industry Analysis, Trends, Market Size, and Forecasts up to 2028

Market Report | 2022-06-22 | 100 pages | Infinium Global Research and Consulting Solutions

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Report description:

The report on the global thermal barrier coatings market provides qualitative and quantitative analysis for the period from 2022 to 2028. The report predicts the global thermal barrier coatings market to grow with a CAGR of nearly 8% over the forecast period from 2022-2028. The study on thermal barrier coatings market covers the analysis of the leading geographies such as North America, Europe, Asia-Pacific, and RoW for the period of 2022 to 2028.

The report on thermal barrier coatings market is a comprehensive study and presentation of drivers, restraints, opportunities, demand factors, market size, forecasts, and trends in the global thermal barrier coatings market over the period of 2022 to 2028. Moreover, the report is a collective presentation of primary and secondary research findings.

Porter's five forces model in the report provides insights into the competitive rivalry, supplier and buyer positions in the market and opportunities for the new entrants in the global thermal barrier coatings market over the period of 2022 to 2028. Further, IGR-Growth Matrix given in the report brings an insight into the investment areas that existing or new market players can consider.

Report Findings

1) Drivers

- Increase in production activities in the automobile sector
- Increased demand for advanced heat resistant coating by a growing global economy

2) Restraints

- Limited operation temperature, despite being the present industry standard

3) Opportunities

- Growth in the aerospace

Research Methodology

A) Primary Research

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Our primary research involves extensive interviews and analysis of the opinions provided by the primary respondents. The primary research starts with identifying and approaching the primary respondents, the primary respondents are approached include

1. Key Opinion Leaders associated with Infinium Global Research
2. Internal and External subject matter experts
3. Professionals and participants from the industry

Our primary research respondents typically include

1. Executives working with leading companies in the market under review
2. Product/brand/marketing managers
3. CXO level executives
4. Regional/zonal/ country managers
5. Vice President level executives.

B) Secondary Research

Secondary research involves extensive exploring through the secondary sources of information available in both the public domain and paid sources. At Infinium Global Research, each research study is based on over 500 hours of secondary research accompanied by primary research. The information obtained through the secondary sources is validated through the crosscheck on various data sources.

The secondary sources of the data typically include

1. Company reports and publications
2. Government/institutional publications
3. Trade and associations journals
4. Databases such as WTO, OECD, World Bank, and among others.
5. Websites and publications by research agencies

Segment Covered

The global thermal barrier coatings market is segmented on the basis of coating material,, product type,, technology, and end-users.

The Global Thermal Barrier Coatings Market by Coating Material,

- Ceramic YSZ
- Al₂O₃
- MCrAlY
- Mullite-based
- Others

The Global Thermal Barrier Coatings Market by Product Type,

- Metals
- Ceramics
- Intermetallics
- Others

The Global Thermal Barrier Coatings Market by Technology

- High-velocity oxy-fuel (HVOF)
- Electron Beam-physical vapor deposition
- Chemical Vapor Deposition
- Air Plasma

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The Global Thermal Barrier Coatings Market by End-users

- Stationary Power Plants
- Aerospace
- Automotive
- Others

Company Profiles

The companies covered in the report include

- Metallisation Ltd.
- Praxair Surface Technologies
- A&A Thermal Spray Coatings
- H.C. Starck Inc.
- THERMION Inc.
- Air Products and Chemicals, Inc.
- Flame Spray Coating Co.
- ASB Industries
- The Fisher Barton Group
- Metallizing Equipment Co. Pvt. Ltd

What does this Report Deliver?

1. Comprehensive analysis of the global as well as regional markets of the thermal barrier coatings market.
2. Complete coverage of all the segments in the thermal barrier coatings market to analyze the trends, developments in the global market and forecast of market size up to 2028.
3. Comprehensive analysis of the companies operating in the global thermal barrier coatings market. The company profile includes analysis of product portfolio, revenue, SWOT analysis and latest developments of the company.
4. IGR- Growth Matrix presents an analysis of the product segments and geographies that market players should focus to invest, consolidate, expand and/or diversify.

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