

# North America Thermal Barrier Coatings Market by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

Thermal barrier coatings (TBC) are highly advanced materials systems usually applied to metallic surfaces, such as on gas turbine or aero-engine parts, operating at elevated temperatures, as a form of exhaust heat management. TBCs are characterised by their very low thermal conductivity, the coating bearing a large temperature gradient when exposed to heat flow. The most commonly applied TBC material is yttria stabilized zirconia (YSZ).

Scope of the Report:

This report focuses on the Thermal Barrier Coatings in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

Praxair Surface Technologies

Oerlikon Group

Bodycote plc

H.C. Starck GmbH

Cincinnati Thermal Spray, Inc.

Precision Coatings, Inc.

A&A Coatings

ASB Industries Inc.

Flame Spray Coating Co.

Market Segment by Countries, covering

Service

Coatings Materials

Market Segment by Type, covers

Aerospace

Automotive

Military

Power

Other

Market Segment by Applications, can be divided into

Aerospace

Automotive

Military

Power

## Other

There are 15 Chapters to deeply display the North America Thermal Barrier Coatings market.

Chapter 1, to describe Thermal Barrier Coatings Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Thermal Barrier Coatings, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of Thermal Barrier Coatings, for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Thermal Barrier Coatings market forecast, by countries, type and application, with sales, price and revenue, from 2018 to 2023;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Thermal Barrier Coatings Research Findings and

Conclusion, Appendix, methodology and data source

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