

High-performance Ceramic Coatings: North American Markets and Technologies

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Abstracts

Report Scope:

The report contains -

An in-depth analysis of the technologies used for high-performance ceramic coatings.

An overview of materials for high-performance ceramic coatings and their properties.

New developments and recent patents in high-performance ceramic thermal spray, PVD, CVD and other coating techniques.

Current and potential applications for high-performance ceramic coatings.

Current and future market projections for ceramic coatings in all their major applications.

Profiles of current industry players, including equipment suppliers, consumables, coating service providers, and users.

A review of current industry participants' economic/market opportunities and new entrants.

Report Includes:

31 data tables and 40 additional tables

An up-to-date review of the North American markets for high-performance ceramic coatings

Analyses of the North American regional market trends, with data from 2021, estimates for 2022, and projections of compound annual growth rates (CAGRs) through 2027

Highlights of the current and potential applications for high-performance ceramic coatings, and areas of focus to forecast this market into various segments and sub-segments

Evaluation and forecast the North American market size for high-performance ceramic coatings, projected growth trends, and corresponding market share analysis by type and end-use application

Discussion of materials for high-performance ceramic coatings and their properties, new developments and recent patents in high-performance ceramic thermal spray, PVD, CVD, and other coating techniques

Assessment of the market growth opportunities, SWOT analysis of ceramic coating market, emerging trends and technology developments, along with the COVID-19 implications on the marketplace

A look into the market drivers, challenges, supply chain analysis, and overall impact of Russia Ukraine war on the coatings industry

Updated information on mergers, acquisitions and other business relations in the North American thermal spray industry, since 1990

Insight into the recent industry structure for PVD/CVD system manufacturers and service providers, R&D investments, key technology issues, industry specific challenges, major types of end-user markets, and impact on product sales

Identification of all North American equipment manufacturers, service providers and suppliers of consumables of ceramic thermal spray, PVD, CVD and other coating techniques; and analysis of the competitive landscape

Descriptive company profiles of the leading coal industry players, including 3M Co., Applied Materials Inc., Morgan Technical Ceramics Inc., Oerlikon Metco, Praxair Surface Technologies Inc., and Saint-Gobain Ceramic Materials

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ADVANCED CERAMIC COATING INC.

AERO TURBINE INC.

AESTHETIC FINISHERS INC.

ALPHA TECH COATINGS INC.

AMERICAN ROLLER CO.

APPLIED MATERIALS, INC.

APS MATERIALS

AREMCO PRODUCTS INC.

ASB INDUSTRIES INC.

BODYCOTE PLC

CERAM-KOTE COATINGS INC.

CETEK LTD. (ACQUIRED BY INTEGRATED GLOBAL SERVICES)
CHEMAT TECHNOLOGY INC.
CHROMALLOY GAS TURBINE LLC
CHROMALLOY NEW YORK
CINCINNATI THERMAL SPRAY
COTRONICS CORP.
CVD EQUIPMENT CORP.
DATEC COATING CORP.
DENTON VACUUM LLC
ELLISON SURFACE TECHNOLOGIES (ACQUIRED BY BODYCOTE)
EUTECTIC CORP.
EXLINE INC.
FFWD CONNECTION
FLAME SPRAY COATING CO. INC.
GENERAL ELECTRIC CO.
GENERAL MAGNAPLATE CORP.
HAYDALE TECHNOLOGIES INC.
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JET-HOT COATINGS
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OERLIKON BALZERS COATING USA INC.
OERLIKON METCO (U.S.) INC.
PERFORMANCE ROD & CUSTOM
PLASMA TECHNOLOGY INC.
PRATT & WHITNEY
PRAXAIR SURFACE TECHNOLOGIES INC.
PRECISION COATINGS INC.

PRIEST ELECTRIC
PROSTRIP PROFESSIONAL METAL REFINISHING INC.
PROGRESSIVE SURFACE INC.
RAM PRO-LINE
SAINT GOBAIN CERAMIC MATERIALS
SANDVIK INC.
SECO TOOLS INC.
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SPECIALIZED COATINGS
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