

# Global Thermal Spray Materials Market 2022 - Industry Briefing

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## Abstracts

Thermal spraying is a technology which improves or restores the surface of a solid material. The process can be used to apply coatings to a wide range of materials and components, to provide resistance to wear, erosion, cavitation, corrosion, abrasion or heat. Thermal spraying is also used to provide electrical conductivity or insulation, lubricity, high or low friction, sacrificial wear, chemical resistance and many other desirable surface properties. The global thermal spray materials market size is projected to grow by USD 0.6 billion from 2022 to 2028, registering a CAGR of 4.5 percent, according to a new report by Gen Consulting Company.

This industry report offers market estimates of the global market, followed by a detailed analysis of the product, process, end user, and region. The global market data on thermal spray materials can be segmented by product: coating materials, supplementary materials. According to the research, the coating materials segment had the largest share in the global thermal spray materials market. Thermal spray materials market is further segmented by process: combustion flame, electric energy. Based on end user, the thermal spray materials market is segmented into: aerospace, automotive, electrical & electronics, energy & power, industrial, medical devices, oil & gas, others. On the basis of region, the thermal spray materials market also can be divided into: Asia Pacific, Europe, North America, Rest of the World (RoW).

The coating materials market is further segmented into powder (ceramics, metal, others), wires/rods, others. Gen Consulting Company research indicates that the wires/rods segment occupied the largest share of this market in 2021 and is expected to draw the highest demand in coming years.

The global thermal spray materials market is highly competitive. Key companies profiled

in the report include Aimtek Inc., Alsher APM LLC, AMETEK Inc., C&M Technologies GmbH, Castolin Eutectic GmbH, CenterLine (Windsor) Limited, Compagnie de Saint-Gobain S.A., Fisher-Barton Inc., Global Tungsten & Powders Corp., H.C. Starck GmbH, HAI Inc., Hoganas AB, Hunter Chemical LLC, Kennametal Inc., LSN Diffusion Limited, OC Oerlikon Management AG, Polymet Corporation, Powder Alloy Corporation, Praxair Surface Technologies Inc., Sandvik AB.

The data-centric report focuses on market trends, status and outlook for segments. With comprehensive market assessment across the major geographies, the report is a valuable asset for the existing players, new entrants and the future investors.

Why buy this report?

Get a detailed picture of the Global Thermal Spray Materials Market

Identify segments/areas to invest in over the forecast period in the Global Thermal Spray Materials Market

Understand the competitive environment, the market's leading players

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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AMETEK, Inc.  
C&M Technologies GmbH  
Castolin Eutectic GmbH  
CenterLine (Windsor) Limited  
Compagnie de Saint-Gobain S.A.  
Fisher-Barton Inc.  
Global Tungsten & Powders Corp.  
H.C. Starck GmbH  
HAI Inc.  
Hoganas AB  
Hunter Chemical LLC  
Kennametal Inc.  
LSN Diffusion Limited  
OC Oerlikon Management AG  
Polymet Corporation  
Powder Alloy Corporation  
Praxair Surface Technologies, Inc.  
Sandvik AB

## **PART 9. METHODOLOGY**

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