

# Thermal Spray Market - 2025-2033

<https://marketpublishers.com/r/T71D104A23D4EN.html>

Date: April 2026

Pages: 210

Price: US\$ 2,999.00 (Single User License)

ID: T71D104A23D4EN

## Abstracts

The Thermal Spray Market was valued at USD 11.60 Billion in 2025 and is anticipated to reach USD 18.05 Billion by 2033, at a CAGR of 0.0568 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Thermal Spray Market.

This report delivers a comprehensive overview of the Thermal Spray Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Thermal Spray Market. The Thermal Spray Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2025–2033.

Thermal Spray Market Scope:

By Material

Metals

Ceramics

Intermetallics

Polymers

Carbides

Abradables

Others

### By Technology

Cold Spray

Flame Spray

Plasma Spray

HVOF

Electric Arc Spray

Others

### By Application

Aerospace

Industrial Gas Turbine

Automotive

Medical

Printing

Oil & Gas

Steel

Pulp & Paper

Others

## Key Players

Praxair Surface Technologies, Inc.

Hoganas AB

H.C. Starck Inc.

Castolin Eutectic

Wall Colmonoy Corp.

Powder Alloy Corp.

Saint-Gobain S.A.

Carpenter Technology Corp.

Fujimi Incorporated

Durum Verschleiss-Schutz GmbH

## Major Highlights

This report delivers a comprehensive overview of the Thermal Spray Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Thermal Spray Market. The Thermal Spray Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2025–2033.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

#### Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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## Target Audience 2026

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Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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