

# Global Thermal Spray Coatings for Semiconductor Equipment Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G1BA627A28BCEN.html>

Date: August 2023

Pages: 122

Price: US\$ 4,480.00 (Single User License)

ID: G1BA627A28BCEN

## Abstracts

The global Thermal Spray Coatings for Semiconductor Equipment market size is expected to reach \$ 36 million by 2029, rising at a market growth of 6.0% CAGR during the forecast period (2023-2029).

Dry etching is an essential nanofabrication technique in the modern-day manufacturing of miniaturized semiconductor devices. The semiconductors undergo physical bombardment by argon ions in dry-etch chambers for selectively removing masked patterns of semiconductor materials. The atmosphere in dry-etch chambers is highly corrosive and involves halogen-containing gases such as fluorine and chlorine that get broken down by plasma into chemically reactive radicals. The process gases and the removed material pose a potential risk of deposition onto the chamber components such as walls, liners, and process kits. To meet these challenges, the etch chambers require internal wear and corrosion-resistant coatings to protect them from the corrosive gases that could otherwise prove detrimental to plasma chamber components and their performance. On the other hand, the particle dropout from chamber walls due to ion bombardment also risks contaminating the etched wafer, causing undesirable process drift.

Chamber particles can reduce the yield of functioning devices on a semiconductor wafer. Thermal spray coatings are applied to PVD chamber shielding components to roughen process surfaces, promote adhesion of process materials and thereby reduce defect density within the components respective process chambers.

This report studies the global Thermal Spray Coatings for Semiconductor Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Thermal Spray Coatings for Semiconductor Equipment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Thermal Spray Coatings for Semiconductor Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Thermal Spray Coatings for Semiconductor Equipment total production and demand, 2018-2029, (Tons)

Global Thermal Spray Coatings for Semiconductor Equipment total production value, 2018-2029, (USD Million)

Global Thermal Spray Coatings for Semiconductor Equipment production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Thermal Spray Coatings for Semiconductor Equipment consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Thermal Spray Coatings for Semiconductor Equipment domestic production, consumption, key domestic manufacturers and share

Global Thermal Spray Coatings for Semiconductor Equipment production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Thermal Spray Coatings for Semiconductor Equipment production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Thermal Spray Coatings for Semiconductor Equipment production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Thermal Spray Coatings for Semiconductor Equipment market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study

include FUJIMI INCORPORATED, Entegris, Hansol IONES, SEWON HARDFACING CO.,LTD, Saint-Gobain, Oerlikon Balzers, APS Materials, Inc., NGK (NTK CERATE) and Hansol IONES, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Thermal Spray Coatings for Semiconductor Equipment market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Thermal Spray Coatings for Semiconductor Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Thermal Spray Coatings for Semiconductor Equipment Market, Segmentation by

## Type

Yttrium Oxide Thermal Spray Powder

Alumina-based Thermal Spray Powder

## Global Thermal Spray Coatings for Semiconductor Equipment Market, Segmentation by Application

Plasma Etch Equipment

CVD Equipment

ESC (Electrostatic Chuck)

Others

## Companies Profiled:

FUJIMI INCORPORATED

Entegris

Hansol IONES

SEWON HARDFACING CO.,LTD

Saint-Gobain

Oerlikon Balzers

APS Materials, Inc.

NGK (NTK CERATE)

Hansol IONES

FEMVIX CORP.

Coorstek

CINOS

Yeedex

YMC Co., Ltd.

Treibacher Industrie AG

Shin-Etsu Rare Earths

### Key Questions Answered

1. How big is the global Thermal Spray Coatings for Semiconductor Equipment market?
2. What is the demand of the global Thermal Spray Coatings for Semiconductor Equipment market?
3. What is the year over year growth of the global Thermal Spray Coatings for Semiconductor Equipment market?
4. What is the production and production value of the global Thermal Spray Coatings for Semiconductor Equipment market?
5. Who are the key producers in the global Thermal Spray Coatings for Semiconductor Equipment market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Thermal Spray Coatings for Semiconductor Equipment Introduction
- 1.2 World Thermal Spray Coatings for Semiconductor Equipment Supply & Forecast
  - 1.2.1 World Thermal Spray Coatings for Semiconductor Equipment Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029)
  - 1.2.3 World Thermal Spray Coatings for Semiconductor Equipment Pricing Trends (2018-2029)
- 1.3 World Thermal Spray Coatings for Semiconductor Equipment Production by Region (Based on Production Site)
  - 1.3.1 World Thermal Spray Coatings for Semiconductor Equipment Production Value by Region (2018-2029)
  - 1.3.2 World Thermal Spray Coatings for Semiconductor Equipment Production by Region (2018-2029)
  - 1.3.3 World Thermal Spray Coatings for Semiconductor Equipment Average Price by Region (2018-2029)
  - 1.3.4 North America Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029)
  - 1.3.5 Europe Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029)
  - 1.3.6 China Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029)
  - 1.3.7 Japan Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029)
  - 1.3.8 South Korea Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Thermal Spray Coatings for Semiconductor Equipment Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Thermal Spray Coatings for Semiconductor Equipment Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Thermal Spray Coatings for Semiconductor Equipment Demand (2018-2029)
- 2.2 World Thermal Spray Coatings for Semiconductor Equipment Consumption by Region
  - 2.2.1 World Thermal Spray Coatings for Semiconductor Equipment Consumption by Region (2018-2023)
  - 2.2.2 World Thermal Spray Coatings for Semiconductor Equipment Consumption Forecast by Region (2024-2029)
- 2.3 United States Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029)
- 2.4 China Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029)
- 2.5 Europe Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029)
- 2.6 Japan Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029)
- 2.7 South Korea Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029)
- 2.8 ASEAN Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029)
- 2.9 India Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029)

### **3 WORLD THERMAL SPRAY COATINGS FOR SEMICONDUCTOR EQUIPMENT MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Thermal Spray Coatings for Semiconductor Equipment Production Value by Manufacturer (2018-2023)
- 3.2 World Thermal Spray Coatings for Semiconductor Equipment Production by Manufacturer (2018-2023)
- 3.3 World Thermal Spray Coatings for Semiconductor Equipment Average Price by Manufacturer (2018-2023)
- 3.4 Thermal Spray Coatings for Semiconductor Equipment Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Thermal Spray Coatings for Semiconductor Equipment Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Thermal Spray Coatings for Semiconductor Equipment in 2022

3.5.3 Global Concentration Ratios (CR8) for Thermal Spray Coatings for Semiconductor Equipment in 2022

3.6 Thermal Spray Coatings for Semiconductor Equipment Market: Overall Company Footprint Analysis

3.6.1 Thermal Spray Coatings for Semiconductor Equipment Market: Region Footprint

3.6.2 Thermal Spray Coatings for Semiconductor Equipment Market: Company Product Type Footprint

3.6.3 Thermal Spray Coatings for Semiconductor Equipment Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Thermal Spray Coatings for Semiconductor Equipment Production Value Comparison

4.1.1 United States VS China: Thermal Spray Coatings for Semiconductor Equipment Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Thermal Spray Coatings for Semiconductor Equipment Production Comparison

4.2.1 United States VS China: Thermal Spray Coatings for Semiconductor Equipment Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Thermal Spray Coatings for Semiconductor Equipment Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Thermal Spray Coatings for Semiconductor Equipment Consumption Comparison

4.3.1 United States VS China: Thermal Spray Coatings for Semiconductor Equipment Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Thermal Spray Coatings for Semiconductor Equipment Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Thermal Spray Coatings for Semiconductor Equipment Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Thermal Spray Coatings for Semiconductor Equipment



Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Value (2018-2023)

4.4.3 United States Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production (2018-2023)

4.5 China Based Thermal Spray Coatings for Semiconductor Equipment Manufacturers and Market Share

4.5.1 China Based Thermal Spray Coatings for Semiconductor Equipment Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Value (2018-2023)

4.5.3 China Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production (2018-2023)

4.6 Rest of World Based Thermal Spray Coatings for Semiconductor Equipment Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Thermal Spray Coatings for Semiconductor Equipment Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Thermal Spray Coatings for Semiconductor Equipment Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Yttrium Oxide Thermal Spray Powder

5.2.2 Alumina-based Thermal Spray Powder

5.3 Market Segment by Type

5.3.1 World Thermal Spray Coatings for Semiconductor Equipment Production by Type (2018-2029)

5.3.2 World Thermal Spray Coatings for Semiconductor Equipment Production Value by Type (2018-2029)

5.3.3 World Thermal Spray Coatings for Semiconductor Equipment Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Thermal Spray Coatings for Semiconductor Equipment Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Plasma Etch Equipment

6.2.2 CVD Equipment

6.2.3 ESC (Electrostatic Chuck)

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Thermal Spray Coatings for Semiconductor Equipment Production by Application (2018-2029)

6.3.2 World Thermal Spray Coatings for Semiconductor Equipment Production Value by Application (2018-2029)

6.3.3 World Thermal Spray Coatings for Semiconductor Equipment Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 FUJIMI INCORPORATED

7.1.1 FUJIMI INCORPORATED Details

7.1.2 FUJIMI INCORPORATED Major Business

7.1.3 FUJIMI INCORPORATED Thermal Spray Coatings for Semiconductor Equipment Product and Services

7.1.4 FUJIMI INCORPORATED Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 FUJIMI INCORPORATED Recent Developments/Updates

7.1.6 FUJIMI INCORPORATED Competitive Strengths & Weaknesses

7.2 Entegris

7.2.1 Entegris Details

7.2.2 Entegris Major Business

7.2.3 Entegris Thermal Spray Coatings for Semiconductor Equipment Product and Services

7.2.4 Entegris Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Entegris Recent Developments/Updates

7.2.6 Entegris Competitive Strengths & Weaknesses

7.3 Hansol IONES

7.3.1 Hansol IONES Details

7.3.2 Hansol IONES Major Business

7.3.3 Hansol IONES Thermal Spray Coatings for Semiconductor Equipment Product

and Services

7.3.4 Hansol IONES Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Hansol IONES Recent Developments/Updates

7.3.6 Hansol IONES Competitive Strengths & Weaknesses

7.4 SEWON HARDFACING CO.,LTD

7.4.1 SEWON HARDFACING CO.,LTD Details

7.4.2 SEWON HARDFACING CO.,LTD Major Business

7.4.3 SEWON HARDFACING CO.,LTD Thermal Spray Coatings for Semiconductor Equipment Product and Services

7.4.4 SEWON HARDFACING CO.,LTD Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 SEWON HARDFACING CO.,LTD Recent Developments/Updates

7.4.6 SEWON HARDFACING CO.,LTD Competitive Strengths & Weaknesses

7.5 Saint-Gobain

7.5.1 Saint-Gobain Details

7.5.2 Saint-Gobain Major Business

7.5.3 Saint-Gobain Thermal Spray Coatings for Semiconductor Equipment Product and Services

7.5.4 Saint-Gobain Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Saint-Gobain Recent Developments/Updates

7.5.6 Saint-Gobain Competitive Strengths & Weaknesses

7.6 Oerlikon Balzers

7.6.1 Oerlikon Balzers Details

7.6.2 Oerlikon Balzers Major Business

7.6.3 Oerlikon Balzers Thermal Spray Coatings for Semiconductor Equipment Product and Services

7.6.4 Oerlikon Balzers Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Oerlikon Balzers Recent Developments/Updates

7.6.6 Oerlikon Balzers Competitive Strengths & Weaknesses

7.7 APS Materials, Inc.

7.7.1 APS Materials, Inc. Details

7.7.2 APS Materials, Inc. Major Business

7.7.3 APS Materials, Inc. Thermal Spray Coatings for Semiconductor Equipment Product and Services

7.7.4 APS Materials, Inc. Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.7.5 APS Materials, Inc. Recent Developments/Updates
- 7.7.6 APS Materials, Inc. Competitive Strengths & Weaknesses
- 7.8 NGK (NTK CERATE)
  - 7.8.1 NGK (NTK CERATE) Details
  - 7.8.2 NGK (NTK CERATE) Major Business
  - 7.8.3 NGK (NTK CERATE) Thermal Spray Coatings for Semiconductor Equipment Product and Services
  - 7.8.4 NGK (NTK CERATE) Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 NGK (NTK CERATE) Recent Developments/Updates
  - 7.8.6 NGK (NTK CERATE) Competitive Strengths & Weaknesses
- 7.9 Hansol IONES
  - 7.9.1 Hansol IONES Details
  - 7.9.2 Hansol IONES Major Business
  - 7.9.3 Hansol IONES Thermal Spray Coatings for Semiconductor Equipment Product and Services
  - 7.9.4 Hansol IONES Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Hansol IONES Recent Developments/Updates
  - 7.9.6 Hansol IONES Competitive Strengths & Weaknesses
- 7.10 FEMVIX CORP.
  - 7.10.1 FEMVIX CORP. Details
  - 7.10.2 FEMVIX CORP. Major Business
  - 7.10.3 FEMVIX CORP. Thermal Spray Coatings for Semiconductor Equipment Product and Services
  - 7.10.4 FEMVIX CORP. Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 FEMVIX CORP. Recent Developments/Updates
  - 7.10.6 FEMVIX CORP. Competitive Strengths & Weaknesses
- 7.11 Coorstek
  - 7.11.1 Coorstek Details
  - 7.11.2 Coorstek Major Business
  - 7.11.3 Coorstek Thermal Spray Coatings for Semiconductor Equipment Product and Services
  - 7.11.4 Coorstek Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Coorstek Recent Developments/Updates
  - 7.11.6 Coorstek Competitive Strengths & Weaknesses
- 7.12 CINOS

- 7.12.1 Cynos Details
- 7.12.2 Cynos Major Business
- 7.12.3 Cynos Thermal Spray Coatings for Semiconductor Equipment Product and Services
- 7.12.4 Cynos Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.12.5 Cynos Recent Developments/Updates
- 7.12.6 Cynos Competitive Strengths & Weaknesses
- 7.13 Yeedex
  - 7.13.1 Yeedex Details
  - 7.13.2 Yeedex Major Business
  - 7.13.3 Yeedex Thermal Spray Coatings for Semiconductor Equipment Product and Services
  - 7.13.4 Yeedex Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Yeedex Recent Developments/Updates
  - 7.13.6 Yeedex Competitive Strengths & Weaknesses
- 7.14 YMC Co., Ltd.
  - 7.14.1 YMC Co., Ltd. Details
  - 7.14.2 YMC Co., Ltd. Major Business
  - 7.14.3 YMC Co., Ltd. Thermal Spray Coatings for Semiconductor Equipment Product and Services
  - 7.14.4 YMC Co., Ltd. Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 YMC Co., Ltd. Recent Developments/Updates
  - 7.14.6 YMC Co., Ltd. Competitive Strengths & Weaknesses
- 7.15 Treibacher Industrie AG
  - 7.15.1 Treibacher Industrie AG Details
  - 7.15.2 Treibacher Industrie AG Major Business
  - 7.15.3 Treibacher Industrie AG Thermal Spray Coatings for Semiconductor Equipment Product and Services
  - 7.15.4 Treibacher Industrie AG Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Treibacher Industrie AG Recent Developments/Updates
  - 7.15.6 Treibacher Industrie AG Competitive Strengths & Weaknesses
- 7.16 Shin-Etsu Rare Earths
  - 7.16.1 Shin-Etsu Rare Earths Details
  - 7.16.2 Shin-Etsu Rare Earths Major Business
  - 7.16.3 Shin-Etsu Rare Earths Thermal Spray Coatings for Semiconductor Equipment

## Product and Services

7.16.4 Shin-Etsu Rare Earths Thermal Spray Coatings for Semiconductor Equipment Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 Shin-Etsu Rare Earths Recent Developments/Updates

7.16.6 Shin-Etsu Rare Earths Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Thermal Spray Coatings for Semiconductor Equipment Industry Chain

8.2 Thermal Spray Coatings for Semiconductor Equipment Upstream Analysis

8.2.1 Thermal Spray Coatings for Semiconductor Equipment Core Raw Materials

8.2.2 Main Manufacturers of Thermal Spray Coatings for Semiconductor Equipment Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Thermal Spray Coatings for Semiconductor Equipment Production Mode

8.6 Thermal Spray Coatings for Semiconductor Equipment Procurement Model

8.7 Thermal Spray Coatings for Semiconductor Equipment Industry Sales Model and Sales Channels

8.7.1 Thermal Spray Coatings for Semiconductor Equipment Sales Model

8.7.2 Thermal Spray Coatings for Semiconductor Equipment Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Region (2018-2023) & (USD Million)

Table 3. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Region (2024-2029) & (USD Million)

Table 4. World Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share by Region (2018-2023)

Table 5. World Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share by Region (2024-2029)

Table 6. World Thermal Spray Coatings for Semiconductor Equipment Production by Region (2018-2023) & (Tons)

Table 7. World Thermal Spray Coatings for Semiconductor Equipment Production by Region (2024-2029) & (Tons)

Table 8. World Thermal Spray Coatings for Semiconductor Equipment Production Market Share by Region (2018-2023)

Table 9. World Thermal Spray Coatings for Semiconductor Equipment Production Market Share by Region (2024-2029)

Table 10. World Thermal Spray Coatings for Semiconductor Equipment Average Price by Region (2018-2023) & (US\$/Kg)

Table 11. World Thermal Spray Coatings for Semiconductor Equipment Average Price by Region (2024-2029) & (US\$/Kg)

Table 12. Thermal Spray Coatings for Semiconductor Equipment Major Market Trends

Table 13. World Thermal Spray Coatings for Semiconductor Equipment Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Thermal Spray Coatings for Semiconductor Equipment Consumption by Region (2018-2023) & (Tons)

Table 15. World Thermal Spray Coatings for Semiconductor Equipment Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Thermal Spray Coatings for Semiconductor Equipment Producers in 2022

Table 18. World Thermal Spray Coatings for Semiconductor Equipment Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Thermal Spray Coatings for Semiconductor Equipment Producers in 2022

Table 20. World Thermal Spray Coatings for Semiconductor Equipment Average Price by Manufacturer (2018-2023) & (US\$/Kg)

Table 21. Global Thermal Spray Coatings for Semiconductor Equipment Company Evaluation Quadrant

Table 22. World Thermal Spray Coatings for Semiconductor Equipment Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Thermal Spray Coatings for Semiconductor Equipment Production Site of Key Manufacturer

Table 24. Thermal Spray Coatings for Semiconductor Equipment Market: Company Product Type Footprint

Table 25. Thermal Spray Coatings for Semiconductor Equipment Market: Company Product Application Footprint

Table 26. Thermal Spray Coatings for Semiconductor Equipment Competitive Factors

Table 27. Thermal Spray Coatings for Semiconductor Equipment New Entrant and Capacity Expansion Plans

Table 28. Thermal Spray Coatings for Semiconductor Equipment Mergers & Acquisitions Activity

Table 29. United States VS China Thermal Spray Coatings for Semiconductor Equipment Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Thermal Spray Coatings for Semiconductor Equipment Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Thermal Spray Coatings for Semiconductor Equipment Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Thermal Spray Coatings for Semiconductor Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Market Share (2018-2023)

Table 37. China Based Thermal Spray Coatings for Semiconductor Equipment Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Value, (2018-2023) & (USD Million)



Table 39. China Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Market Share (2018-2023)

Table 42. Rest of World Based Thermal Spray Coatings for Semiconductor Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Market Share (2018-2023)

Table 47. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Thermal Spray Coatings for Semiconductor Equipment Production by Type (2018-2023) & (Tons)

Table 49. World Thermal Spray Coatings for Semiconductor Equipment Production by Type (2024-2029) & (Tons)

Table 50. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Type (2018-2023) & (USD Million)

Table 51. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Type (2024-2029) & (USD Million)

Table 52. World Thermal Spray Coatings for Semiconductor Equipment Average Price by Type (2018-2023) & (US\$/Kg)

Table 53. World Thermal Spray Coatings for Semiconductor Equipment Average Price by Type (2024-2029) & (US\$/Kg)

Table 54. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Thermal Spray Coatings for Semiconductor Equipment Production by Application (2018-2023) & (Tons)

Table 56. World Thermal Spray Coatings for Semiconductor Equipment Production by Application (2024-2029) & (Tons)

Table 57. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Application (2018-2023) & (USD Million)

Table 58. World Thermal Spray Coatings for Semiconductor Equipment Production

Value by Application (2024-2029) & (USD Million)

Table 59. World Thermal Spray Coatings for Semiconductor Equipment Average Price by Application (2018-2023) & (US\$/Kg)

Table 60. World Thermal Spray Coatings for Semiconductor Equipment Average Price by Application (2024-2029) & (US\$/Kg)

Table 61. FUJIMI INCORPORATED Basic Information, Manufacturing Base and Competitors

Table 62. FUJIMI INCORPORATED Major Business

Table 63. FUJIMI INCORPORATED Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 64. FUJIMI INCORPORATED Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. FUJIMI INCORPORATED Recent Developments/Updates

Table 66. FUJIMI INCORPORATED Competitive Strengths & Weaknesses

Table 67. Entegris Basic Information, Manufacturing Base and Competitors

Table 68. Entegris Major Business

Table 69. Entegris Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 70. Entegris Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Entegris Recent Developments/Updates

Table 72. Entegris Competitive Strengths & Weaknesses

Table 73. Hansol IONES Basic Information, Manufacturing Base and Competitors

Table 74. Hansol IONES Major Business

Table 75. Hansol IONES Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 76. Hansol IONES Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Hansol IONES Recent Developments/Updates

Table 78. Hansol IONES Competitive Strengths & Weaknesses

Table 79. SEWON HARDFACING CO.,LTD Basic Information, Manufacturing Base and Competitors

Table 80. SEWON HARDFACING CO.,LTD Major Business

Table 81. SEWON HARDFACING CO.,LTD Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 82. SEWON HARDFACING CO.,LTD Thermal Spray Coatings for Semiconductor

Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. SEWON HARDFACING CO.,LTD Recent Developments/Updates

Table 84. SEWON HARDFACING CO.,LTD Competitive Strengths & Weaknesses

Table 85. Saint-Gobain Basic Information, Manufacturing Base and Competitors

Table 86. Saint-Gobain Major Business

Table 87. Saint-Gobain Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 88. Saint-Gobain Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Saint-Gobain Recent Developments/Updates

Table 90. Saint-Gobain Competitive Strengths & Weaknesses

Table 91. Oerlikon Balzers Basic Information, Manufacturing Base and Competitors

Table 92. Oerlikon Balzers Major Business

Table 93. Oerlikon Balzers Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 94. Oerlikon Balzers Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Oerlikon Balzers Recent Developments/Updates

Table 96. Oerlikon Balzers Competitive Strengths & Weaknesses

Table 97. APS Materials, Inc. Basic Information, Manufacturing Base and Competitors

Table 98. APS Materials, Inc. Major Business

Table 99. APS Materials, Inc. Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 100. APS Materials, Inc. Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. APS Materials, Inc. Recent Developments/Updates

Table 102. APS Materials, Inc. Competitive Strengths & Weaknesses

Table 103. NGK (NTK CERATE) Basic Information, Manufacturing Base and Competitors

Table 104. NGK (NTK CERATE) Major Business

Table 105. NGK (NTK CERATE) Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 106. NGK (NTK CERATE) Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 107. NGK (NTK CERATE) Recent Developments/Updates
- Table 108. NGK (NTK CERATE) Competitive Strengths & Weaknesses
- Table 109. Hansol IONES Basic Information, Manufacturing Base and Competitors
- Table 110. Hansol IONES Major Business
- Table 111. Hansol IONES Thermal Spray Coatings for Semiconductor Equipment Product and Services
- Table 112. Hansol IONES Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Hansol IONES Recent Developments/Updates
- Table 114. Hansol IONES Competitive Strengths & Weaknesses
- Table 115. FEMVIX CORP. Basic Information, Manufacturing Base and Competitors
- Table 116. FEMVIX CORP. Major Business
- Table 117. FEMVIX CORP. Thermal Spray Coatings for Semiconductor Equipment Product and Services
- Table 118. FEMVIX CORP. Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. FEMVIX CORP. Recent Developments/Updates
- Table 120. FEMVIX CORP. Competitive Strengths & Weaknesses
- Table 121. Coorstek Basic Information, Manufacturing Base and Competitors
- Table 122. Coorstek Major Business
- Table 123. Coorstek Thermal Spray Coatings for Semiconductor Equipment Product and Services
- Table 124. Coorstek Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Coorstek Recent Developments/Updates
- Table 126. Coorstek Competitive Strengths & Weaknesses
- Table 127. CINOS Basic Information, Manufacturing Base and Competitors
- Table 128. CINOS Major Business
- Table 129. CINOS Thermal Spray Coatings for Semiconductor Equipment Product and Services
- Table 130. CINOS Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. CINOS Recent Developments/Updates
- Table 132. CINOS Competitive Strengths & Weaknesses
- Table 133. Yeedex Basic Information, Manufacturing Base and Competitors

Table 134. Yeedex Major Business

Table 135. Yeedex Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 136. Yeedex Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Yeedex Recent Developments/Updates

Table 138. Yeedex Competitive Strengths & Weaknesses

Table 139. YMC Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 140. YMC Co., Ltd. Major Business

Table 141. YMC Co., Ltd. Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 142. YMC Co., Ltd. Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. YMC Co., Ltd. Recent Developments/Updates

Table 144. YMC Co., Ltd. Competitive Strengths & Weaknesses

Table 145. Treibacher Industrie AG Basic Information, Manufacturing Base and Competitors

Table 146. Treibacher Industrie AG Major Business

Table 147. Treibacher Industrie AG Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 148. Treibacher Industrie AG Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Treibacher Industrie AG Recent Developments/Updates

Table 150. Shin-Etsu Rare Earths Basic Information, Manufacturing Base and Competitors

Table 151. Shin-Etsu Rare Earths Major Business

Table 152. Shin-Etsu Rare Earths Thermal Spray Coatings for Semiconductor Equipment Product and Services

Table 153. Shin-Etsu Rare Earths Thermal Spray Coatings for Semiconductor Equipment Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 154. Global Key Players of Thermal Spray Coatings for Semiconductor Equipment Upstream (Raw Materials)

Table 155. Thermal Spray Coatings for Semiconductor Equipment Typical Customers

Table 156. Thermal Spray Coatings for Semiconductor Equipment Typical Distributors  
List of Figure

- Figure 1. Thermal Spray Coatings for Semiconductor Equipment Picture
- Figure 2. World Thermal Spray Coatings for Semiconductor Equipment Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Thermal Spray Coatings for Semiconductor Equipment Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029) & (Tons)
- Figure 5. World Thermal Spray Coatings for Semiconductor Equipment Average Price (2018-2029) & (US\$/Kg)
- Figure 6. World Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share by Region (2018-2029)
- Figure 7. World Thermal Spray Coatings for Semiconductor Equipment Production Market Share by Region (2018-2029)
- Figure 8. North America Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029) & (Tons)
- Figure 9. Europe Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029) & (Tons)
- Figure 10. China Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029) & (Tons)
- Figure 11. Japan Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029) & (Tons)
- Figure 12. South Korea Thermal Spray Coatings for Semiconductor Equipment Production (2018-2029) & (Tons)
- Figure 13. Thermal Spray Coatings for Semiconductor Equipment Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029) & (Tons)
- Figure 16. World Thermal Spray Coatings for Semiconductor Equipment Consumption Market Share by Region (2018-2029)
- Figure 17. United States Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029) & (Tons)
- Figure 18. China Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029) & (Tons)
- Figure 19. Europe Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029) & (Tons)
- Figure 20. Japan Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029) & (Tons)
- Figure 21. South Korea Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029) & (Tons)

Figure 22. ASEAN Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029) & (Tons)

Figure 23. India Thermal Spray Coatings for Semiconductor Equipment Consumption (2018-2029) & (Tons)

Figure 24. Producer Shipments of Thermal Spray Coatings for Semiconductor Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Thermal Spray Coatings for Semiconductor Equipment Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Thermal Spray Coatings for Semiconductor Equipment Markets in 2022

Figure 27. United States VS China: Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Thermal Spray Coatings for Semiconductor Equipment Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Thermal Spray Coatings for Semiconductor Equipment Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Market Share 2022

Figure 31. China Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Thermal Spray Coatings for Semiconductor Equipment Production Market Share 2022

Figure 33. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share by Type in 2022

Figure 35. Yttrium Oxide Thermal Spray Powder

Figure 36. Alumina-based Thermal Spray Powder

Figure 37. World Thermal Spray Coatings for Semiconductor Equipment Production Market Share by Type (2018-2029)

Figure 38. World Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share by Type (2018-2029)

Figure 39. World Thermal Spray Coatings for Semiconductor Equipment Average Price by Type (2018-2029) & (US\$/Kg)

Figure 40. World Thermal Spray Coatings for Semiconductor Equipment Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share by Application in 2022

Figure 42. Plasma Etch Equipment

Figure 43. CVD Equipment

Figure 44. ESC (Electrostatic Chuck)

Figure 45. Others

Figure 46. World Thermal Spray Coatings for Semiconductor Equipment Production Market Share by Application (2018-2029)

Figure 47. World Thermal Spray Coatings for Semiconductor Equipment Production Value Market Share by Application (2018-2029)

Figure 48. World Thermal Spray Coatings for Semiconductor Equipment Average Price by Application (2018-2029) & (US\$/Kg)

Figure 49. Thermal Spray Coatings for Semiconductor Equipment Industry Chain

Figure 50. Thermal Spray Coatings for Semiconductor Equipment Procurement Model

Figure 51. Thermal Spray Coatings for Semiconductor Equipment Sales Model

Figure 52. Thermal Spray Coatings for Semiconductor Equipment Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



## I would like to order

Product name: Global Thermal Spray Coatings for Semiconductor Equipment Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G1BA627A28BCEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1BA627A28BCEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

