

Global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G9CE1AA90F0EEN.html>

Date: August 2023

Pages: 116

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

ID: G9CE1AA90F0EEN

Abstracts

The global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment market size is expected to reach \$ 49 million by 2029, rising at a market growth of 6.2% CAGR during the forecast period (2023-2029).

Semiconductor manufacturing equipment is a medium tool for achieving semiconductor manufacturing processes, playing an important role in all aspects. According to SEMI, worldwide sales of semiconductor manufacturing equipment increased 5% from \$102.6 billion in 2021 to an all-time record of \$107.6 billion in 2022.

In recent years, the localization process of China's semiconductor industry has further accelerated, and the performance of semiconductor equipment is more flexible than the overall industry. The localization of semiconductor equipment is ushering in a golden wave, and domestic semiconductor equipment is facing more opportunities for verification and trial use, technical cooperation, and import substitution. For the third consecutive year, China remained the largest semiconductor equipment market in 2022 despite a 5% slowdown in the pace of investments in the region year over year, accounting for \$28.3 billion in billings.

The record high for semiconductor manufacturing equipment sales in 2022 stems from the industry's drive to add the fab capacity required to support long-term growth and innovations in key end markets including high-performance computing and automotive. Additionally, the results reflect investments and determination across regions to avoid future semiconductor supply chain constraints like those that surfaced during the pandemic.

Yttrium oxide thermal spray coat is used in semiconductor and liquid-crystal-display (LCD) fabricating equipment, and demanded high purity more than 99.99% to prevent from contaminations. By Y₂O₃ UD Coating, etching the surface of the part by the plasma gas and by-products of etching are minimized and so an interval between cleanings of the part is prolonged and efficiency of production process is improved remarkably. By Y₂O₃ UD Coating, the problem of Wafer contamination by particle deposition and flurrying particle is minimized and corrosion of the part by high temperature is blocked fundamentally.

This report studies the global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Purity Yttrium Oxide (Y₂O₃) Coating 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 High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment total market, 2018-2029, (USD Million)

Global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment total market, key domestic companies and share, (USD Million)

Global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment revenue by player and market share 2018-2023, (USD Million)

Global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment total market by Manufacturing Method, CAGR, 2018-2029, (USD Million)

Global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment total market by Application, CAGR, 2018-2029, (USD Million).

This reports profiles major players in the global High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment market based on the following parameters – company overview, revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Manufacturing Method, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market,
Segmentation by Manufacturing Method

Agglomerated

Agglomerated and Sintered

Global High Purity Yttrium Oxide (Y₂O₃) Coating 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 High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment market?
2. What is the demand of the global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment market?
3. What is the year over year growth of the global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment market?
4. What is the total value of the global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment market?
5. Who are the major players in the global High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

1.1 High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment

Introduction

1.2 World High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment

Market Size & Forecast (2018 & 2022 & 2029)

1.3 World High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Total Market by Region (by Headquarter Location)

1.3.1 World High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size by Region (2018-2029), (by Headquarter Location)

1.3.2 United States High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size (2018-2029)

1.3.3 China High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size (2018-2029)

1.3.4 Europe High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size (2018-2029)

1.3.5 Japan High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size (2018-2029)

1.3.6 South Korea High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size (2018-2029)

1.3.7 ASEAN High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size (2018-2029)

1.3.8 India High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size (2018-2029)

1.4 Market Drivers, Restraints and Trends

1.4.1 High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Drivers

1.4.2 Factors Affecting Demand

1.4.3 High Purity Yttrium Oxide (Y₂O₃) Coating 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 High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment

Consumption Value (2018-2029)

2.2 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment

Consumption Value by Region

2.2.1 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment

Consumption Value by Region (2018-2023)

2.2.2 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment

Consumption Value Forecast by Region (2024-2029)

2.3 United States High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor
Equipment Consumption Value (2018-2029)

2.4 China High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment
Consumption Value (2018-2029)

2.5 Europe High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment
Consumption Value (2018-2029)

2.6 Japan High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment
Consumption Value (2018-2029)

2.7 South Korea High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor
Equipment Consumption Value (2018-2029)

2.8 ASEAN High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment
Consumption Value (2018-2029)

2.9 India High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment
Consumption Value (2018-2029)

3 WORLD HIGH PURITY YTTRIUM OXIDE (Y2O3) COATING FOR SEMICONDUCTOR EQUIPMENT COMPANIES COMPETITIVE ANALYSIS

3.1 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment
Revenue by Player (2018-2023)

3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment
Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR4) for High Purity Yttrium Oxide (Y2O3) Coating
for Semiconductor Equipment in 2022

3.2.3 Global Concentration Ratios (CR8) for High Purity Yttrium Oxide (Y2O3) Coating
for Semiconductor Equipment in 2022

3.3 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Company
Evaluation Quadrant

3.4 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market:
Overall Company Footprint Analysis

3.4.1 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market:

Region Footprint

3.4.2 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market:
Company Product Type Footprint

3.4.3 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market:
Company Product Application Footprint

3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

3.5.2 Barriers of Market Entry

3.5.3 Factors of Competition

3.6 Mergers, Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF THE WORLD (BY HEADQUARTER LOCATION)

4.1 United States VS China: High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue Comparison (by Headquarter Location)

4.1.1 United States VS China: High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size Comparison (2018 & 2022 & 2029) (by Headquarter Location)

4.1.2 United States VS China: High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue Market Share Comparison (2018 & 2022 & 2029)

4.2 United States Based Companies VS China Based Companies: High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value Comparison

4.2.1 United States VS China: High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value Market Share Comparison (2018 & 2022 & 2029)

4.3 United States Based High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Companies and Market Share, 2018-2023

4.3.1 United States Based High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Companies, Headquarters (States, Country)

4.3.2 United States Based Companies High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, (2018-2023)

4.4 China Based Companies High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue and Market Share, 2018-2023

4.4.1 China Based High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies High Purity Yttrium Oxide (Y2O3) Coating for

Semiconductor Equipment Revenue, (2018-2023)

4.5 Rest of World Based High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Companies and Market Share, 2018-2023

4.5.1 Rest of World Based High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Companies, Headquarters (States, Country)

4.5.2 Rest of World Based Companies High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, (2018-2023)

5 MARKET ANALYSIS BY MANUFACTURING METHOD

5.1 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size Overview by Manufacturing Method: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Manufacturing Method

5.2.1 Agglomerated

5.2.2 Agglomerated and Sintered

5.3 Market Segment by Manufacturing Method

5.3.1 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Manufacturing Method (2018-2023)

5.3.2 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Manufacturing Method (2024-2029)

5.3.3 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size Market Share by Manufacturing Method (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World High Purity Yttrium Oxide (Y2O3) Coating 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

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Application (2018-2023)

6.3.2 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Application (2024-2029)

6.3.3 World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment

Market Size 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

7.1.4 FUJIMI INCORPORATED High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

7.2.4 Entegris High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

7.3.4 Hansol IONES High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

7.4.4 SEWON HARDFACING CO.,LTD High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
 - 7.5.4 Saint-Gobain High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
 - 7.6.4 Oerlikon Balzers High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
 - 7.7.4 APS Materials, Inc. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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) High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
 - 7.8.4 NGK (NTK CERATE) High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
- 7.9.4 Hansol IONES High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
- 7.10.4 FEMVIX CORP. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
- 7.11.4 Coorstek High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 CINOS Details
- 7.12.2 CINOS Major Business
- 7.12.3 CINOS High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
- 7.12.4 CINOS High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
- 7.12.5 CINOS Recent Developments/Updates
- 7.12.6 CINOS Competitive Strengths & Weaknesses
- 7.13 Yeedex
- 7.13.1 Yeedex Details
- 7.13.2 Yeedex Major Business
- 7.13.3 Yeedex High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

7.13.4 Yeedex High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

7.14.4 YMC Co., Ltd. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

7.15.4 Treibacher Industrie AG High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

7.16.4 Shin-Etsu Rare Earths High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, 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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Industry Chain

8.2 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Upstream Analysis

8.3 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Midstream

Analysis

8.4 High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment
Downstream Analysis

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 High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue by Region (2018, 2022 and 2029) & (USD Million), (by Headquarter Location)

Table 2. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue by Region (2018-2023) & (USD Million), (by Headquarter Location)

Table 3. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue by Region (2024-2029) & (USD Million), (by Headquarter Location)

Table 4. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue Market Share by Region (2018-2023), (by Headquarter Location)

Table 5. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue Market Share by Region (2024-2029), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value Growth Rate Forecast by Region (2018 & 2022 & 2029) & (USD Million)

Table 8. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 9. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value Forecast by Region (2024-2029) & (USD Million)

Table 10. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue by Player (2018-2023) & (USD Million)

Table 11. Revenue Market Share of Key High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Players in 2022

Table 12. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Industry Rank of Major Player, Based on Revenue in 2022

Table 13. Global High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Company Evaluation Quadrant

Table 14. Head Office of Key High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Player

Table 15. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market: Company Product Type Footprint

Table 16. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market: Company Product Application Footprint

Table 17. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Mergers & Acquisitions Activity

Table 18. United States VS China High Purity Yttrium Oxide (Y2O3) Coating for

Global High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Supply, Demand and Key Producers,...

Semiconductor Equipment Market Size Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 19. United States VS China High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 20. United States Based High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Companies, Headquarters (States, Country)

Table 21. United States Based Companies High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, (2018-2023) & (USD Million)

Table 22. United States Based Companies High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue Market Share (2018-2023)

Table 23. China Based High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Companies, Headquarters (Province, Country)

Table 24. China Based Companies High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, (2018-2023) & (USD Million)

Table 25. China Based Companies High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue Market Share (2018-2023)

Table 26. Rest of World Based High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Companies, Headquarters (States, Country)

Table 27. Rest of World Based Companies High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, (2018-2023) & (USD Million)

Table 28. Rest of World Based Companies High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue Market Share (2018-2023)

Table 29. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Manufacturing Method, (USD Million), 2018 & 2022 & 2029

Table 30. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Manufacturing Method (2018-2023) & (USD Million)

Table 31. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Manufacturing Method (2024-2029) & (USD Million)

Table 32. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Application, (USD Million), 2018 & 2022 & 2029

Table 33. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Application (2018-2023) & (USD Million)

Table 34. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Application (2024-2029) & (USD Million)

Table 35. FUJIMI INCORPORATED Basic Information, Area Served and Competitors

Table 36. FUJIMI INCORPORATED Major Business

Table 37. FUJIMI INCORPORATED High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 38. FUJIMI INCORPORATED High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 39. FUJIMI INCORPORATED Recent Developments/Updates

Table 40. FUJIMI INCORPORATED Competitive Strengths & Weaknesses

Table 41. Entegris Basic Information, Area Served and Competitors

Table 42. Entegris Major Business

Table 43. Entegris High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 44. Entegris High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 45. Entegris Recent Developments/Updates

Table 46. Entegris Competitive Strengths & Weaknesses

Table 47. Hansol IONES Basic Information, Area Served and Competitors

Table 48. Hansol IONES Major Business

Table 49. Hansol IONES High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 50. Hansol IONES High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 51. Hansol IONES Recent Developments/Updates

Table 52. Hansol IONES Competitive Strengths & Weaknesses

Table 53. SEWON HARDFACING CO.,LTD Basic Information, Area Served and Competitors

Table 54. SEWON HARDFACING CO.,LTD Major Business

Table 55. SEWON HARDFACING CO.,LTD High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 56. SEWON HARDFACING CO.,LTD High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 57. SEWON HARDFACING CO.,LTD Recent Developments/Updates

Table 58. SEWON HARDFACING CO.,LTD Competitive Strengths & Weaknesses

Table 59. Saint-Gobain Basic Information, Area Served and Competitors

Table 60. Saint-Gobain Major Business

Table 61. Saint-Gobain High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 62. Saint-Gobain High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 63. Saint-Gobain Recent Developments/Updates

Table 64. Saint-Gobain Competitive Strengths & Weaknesses

- Table 65. Oerlikon Balzers Basic Information, Area Served and Competitors
- Table 66. Oerlikon Balzers Major Business
- Table 67. Oerlikon Balzers High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
- Table 68. Oerlikon Balzers High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 69. Oerlikon Balzers Recent Developments/Updates
- Table 70. Oerlikon Balzers Competitive Strengths & Weaknesses
- Table 71. APS Materials, Inc. Basic Information, Area Served and Competitors
- Table 72. APS Materials, Inc. Major Business
- Table 73. APS Materials, Inc. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
- Table 74. APS Materials, Inc. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 75. APS Materials, Inc. Recent Developments/Updates
- Table 76. APS Materials, Inc. Competitive Strengths & Weaknesses
- Table 77. NGK (NTK CERATE) Basic Information, Area Served and Competitors
- Table 78. NGK (NTK CERATE) Major Business
- Table 79. NGK (NTK CERATE) High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
- Table 80. NGK (NTK CERATE) High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 81. NGK (NTK CERATE) Recent Developments/Updates
- Table 82. NGK (NTK CERATE) Competitive Strengths & Weaknesses
- Table 83. Hansol IONES Basic Information, Area Served and Competitors
- Table 84. Hansol IONES Major Business
- Table 85. Hansol IONES High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
- Table 86. Hansol IONES High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 87. Hansol IONES Recent Developments/Updates
- Table 88. Hansol IONES Competitive Strengths & Weaknesses
- Table 89. FEMVIX CORP. Basic Information, Area Served and Competitors
- Table 90. FEMVIX CORP. Major Business
- Table 91. FEMVIX CORP. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services
- Table 92. FEMVIX CORP. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor

Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 93. FEMVIX CORP. Recent Developments/Updates

Table 94. FEMVIX CORP. Competitive Strengths & Weaknesses

Table 95. Coorstek Basic Information, Area Served and Competitors

Table 96. Coorstek Major Business

Table 97. Coorstek High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 98. Coorstek High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 99. Coorstek Recent Developments/Updates

Table 100. Coorstek Competitive Strengths & Weaknesses

Table 101. CINOS Basic Information, Area Served and Competitors

Table 102. CINOS Major Business

Table 103. CINOS High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 104. CINOS High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 105. CINOS Recent Developments/Updates

Table 106. CINOS Competitive Strengths & Weaknesses

Table 107. Yeedex Basic Information, Area Served and Competitors

Table 108. Yeedex Major Business

Table 109. Yeedex High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 110. Yeedex High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 111. Yeedex Recent Developments/Updates

Table 112. Yeedex Competitive Strengths & Weaknesses

Table 113. YMC Co., Ltd. Basic Information, Area Served and Competitors

Table 114. YMC Co., Ltd. Major Business

Table 115. YMC Co., Ltd. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 116. YMC Co., Ltd. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 117. YMC Co., Ltd. Recent Developments/Updates

Table 118. YMC Co., Ltd. Competitive Strengths & Weaknesses

Table 119. Treibacher Industrie AG Basic Information, Area Served and Competitors

Table 120. Treibacher Industrie AG Major Business

Table 121. Treibacher Industrie AG High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 122. Treibacher Industrie AG High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 123. Treibacher Industrie AG Recent Developments/Updates

Table 124. Shin-Etsu Rare Earths Basic Information, Area Served and Competitors

Table 125. Shin-Etsu Rare Earths Major Business

Table 126. Shin-Etsu Rare Earths High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Product and Services

Table 127. Shin-Etsu Rare Earths High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 128. Global Key Players of High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Upstream (Raw Materials)

Table 129. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Typical Customers

List of Figure

Figure 1. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Picture

Figure 2. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Total Market Size: 2018 & 2022 & 2029, (USD Million)

Figure 3. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Total Market Size (2018-2029) & (USD Million)

Figure 4. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue Market Share by Region (2018, 2022 and 2029) & (USD Million) , (by Headquarter Location)

Figure 5. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue Market Share by Region (2018-2029), (by Headquarter Location)

Figure 6. United States Based Company High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue (2018-2029) & (USD Million)

Figure 7. China Based Company High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue (2018-2029) & (USD Million)

Figure 8. Europe Based Company High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue (2018-2029) & (USD Million)

Figure 9. Japan Based Company High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue (2018-2029) & (USD Million)

Figure 10. South Korea Based Company High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue (2018-2029) & (USD Million)

Figure 11. ASEAN Based Company High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue (2018-2029) & (USD Million)

- Figure 12. India Based Company High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue (2018-2029) & (USD Million)
- Figure 13. High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 16. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value Market Share by Region (2018-2029)
- Figure 17. United States High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 18. China High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 19. Europe High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 20. Japan High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 21. South Korea High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 22. ASEAN High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 23. India High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 24. Producer Shipments of High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment by Player Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Markets in 2022
- Figure 27. United States VS China: High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Revenue Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Consumption Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size by Manufacturing Method, (USD Million), 2018 & 2022 & 2029
- Figure 30. World High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Market Size Market Share by Manufacturing Method in 2022
- Figure 31. Agglomerated

Figure 32. Agglomerated and Sintered

Figure 33. World High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size Market Share by Manufacturing Method (2018-2029)

Figure 34. World High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size by Application, (USD Million), 2018 & 2022 & 2029

Figure 35. World High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Market Size Market Share by Application in 2022

Figure 36. Plasma Etch Equipment

Figure 37. CVD Equipment

Figure 38. ESC (Electrostatic Chuck)

Figure 39. Others

Figure 40. High Purity Yttrium Oxide (Y₂O₃) Coating for Semiconductor Equipment Industrial Chain

Figure 41. Methodology

Figure 42. Research Process and Data Source

I would like to order

Product name: Global High Purity Yttrium Oxide (Y2O3) Coating for Semiconductor Equipment Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G9CE1AA90F0EEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9CE1AA90F0EEN.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

