

Global High Purity Small Grain Sputtering Target Market Growth 2023-2029

<https://marketpublishers.com/r/G4A351D2879EEN.html>

Date: October 2023

Pages: 120

Price: US\$ 3,660.00 (Single User License)

ID: G4A351D2879EEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global High Purity Small Grain Sputtering Target market size was valued at US\$ million in 2022. With growing demand in downstream market, the High Purity Small Grain Sputtering Target is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global High Purity Small Grain Sputtering Target market. High Purity Small Grain Sputtering Target are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of High Purity Small Grain Sputtering Target. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the High Purity Small Grain Sputtering Target market.

The global market for semiconductor was estimated at US\$ 579 billion in the year 2022, is projected to US\$ 790 billion by 2029, growing at a CAGR of 6% during the forecast period. Although some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.76%, Sensor with 16.31%, and Logic with 14.46% growth, Memory declined with 12.64% year over year. The microprocessor (MPU) and microcontroller (MCU) segments will experience stagnant growth due to weak shipments and investment in notebooks, computers, and standard desktops. In the current market scenario, the growing popularity of IoT-based electronics is stimulating the need for powerful processors and controllers. Hybrid MPUs and MCUs provide real-time embedded processing and control for the topmost IoT-based applications, resulting

in significant market growth. The Analog IC segment is expected to grow gradually, while demand from the networking and communications industries is limited. Few of the emerging trends in the growing demand for Analog integrated circuits include signal conversion, automotive-specific Analog applications, and power management. They drive the growing demand for discrete power devices.

Following a strong growth of 26.2 percent in the year 2021, WSTS revised it down to a single digit growth for the worldwide semiconductor market in 2022 with a total size of US\$580 billion, up 4.4 percent. WSTS lowered growth estimation as inflation rises and end markets seeing weaker demand, especially those exposed to consumer spending. While some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.8 percent, Sensors with 16.3 percent, and Logic with 14.5 percent growth. Memory declined with 12.6 percent year over year. In 2022, all geographical regions showed double-digit growth except Asia Pacific. The largest region, Asia Pacific, declined 2.0 percent. Sales in the Americas were US\$142.1 billion, up 17.0% year-on-year, sales in Europe were US\$53.8 billion, up 12.6% year-on-year, and sales in Japan were US\$48.1 billion, up 10.0% year-on-year. However, sales in the largest Asia-Pacific region were US\$336.2 billion, down 2.0% year-on-year.

Key Features:

The report on High Purity Small Grain Sputtering Target market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the High Purity Small Grain Sputtering Target market. It may include historical data, market segmentation by Type (e.g., 4N, 4N5), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the High Purity Small Grain Sputtering Target market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the High Purity Small Grain Sputtering Target market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the High Purity Small Grain Sputtering Target industry. This include advancements in High Purity Small Grain Sputtering Target technology, High Purity Small Grain Sputtering Target new entrants, High Purity Small Grain Sputtering Target new investment, and other innovations that are shaping the future of High Purity Small Grain Sputtering Target.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the High Purity Small Grain Sputtering Target market. It includes factors influencing customer ' purchasing decisions, preferences for High Purity Small Grain Sputtering Target product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the High Purity Small Grain Sputtering Target market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting High Purity Small Grain Sputtering Target market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the High Purity Small Grain Sputtering Target market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the High Purity Small Grain Sputtering Target industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the High Purity Small Grain Sputtering Target market.

Market Segmentation:

High Purity Small Grain Sputtering Target market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume

and value.

Segmentation by type

4N

4N5

5N

5N5

6N

Others

Segmentation by application

Semiconductor

PV

Panel

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Materion (Heraeus)

JX Nippon Mining & Metals Corporation

Praxair

Plansee SE

Mitsui Mining & Smelting

Hitachi Metals

Honeywell

Sumitomo Chemical

ULVAC

TOSOH

Ningbo Jiangfeng

Luvata

Heesung

Linde

Fujian Acetron New Materials Co., Ltd.

Luoyang Sifon Electronic Materials

GRIKIN Advanced Material Co., Ltd.

Umicore Thin Film Products

FURAYA Metals Co., Ltd

Advantec

Angstrom Sciences

Changzhou Sujing Electronic Material

Key Questions Addressed in this Report

What is the 10-year outlook for the global High Purity Small Grain Sputtering Target market?

What factors are driving High Purity Small Grain Sputtering Target market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do High Purity Small Grain Sputtering Target market opportunities vary by end market size?

How does High Purity Small Grain Sputtering Target break out type, application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global High Purity Small Grain Sputtering Target Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for High Purity Small Grain Sputtering Target by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for High Purity Small Grain Sputtering Target by Country/Region, 2018, 2022 & 2029

2.2 High Purity Small Grain Sputtering Target Segment by Type

- 2.2.1 4N
- 2.2.2 4N5
- 2.2.3 5N
- 2.2.4 5N5
- 2.2.5 6N
- 2.2.6 Others

2.3 High Purity Small Grain Sputtering Target Sales by Type

- 2.3.1 Global High Purity Small Grain Sputtering Target Sales Market Share by Type (2018-2023)
- 2.3.2 Global High Purity Small Grain Sputtering Target Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global High Purity Small Grain Sputtering Target Sale Price by Type (2018-2023)

2.4 High Purity Small Grain Sputtering Target Segment by Application

- 2.4.1 Semiconductor
- 2.4.2 PV
- 2.4.3 Panel

2.4.4 Others

2.5 High Purity Small Grain Sputtering Target Sales by Application

2.5.1 Global High Purity Small Grain Sputtering Target Sale Market Share by Application (2018-2023)

2.5.2 Global High Purity Small Grain Sputtering Target Revenue and Market Share by Application (2018-2023)

2.5.3 Global High Purity Small Grain Sputtering Target Sale Price by Application (2018-2023)

3 GLOBAL HIGH PURITY SMALL GRAIN SPUTTERING TARGET BY COMPANY

3.1 Global High Purity Small Grain Sputtering Target Breakdown Data by Company

3.1.1 Global High Purity Small Grain Sputtering Target Annual Sales by Company (2018-2023)

3.1.2 Global High Purity Small Grain Sputtering Target Sales Market Share by Company (2018-2023)

3.2 Global High Purity Small Grain Sputtering Target Annual Revenue by Company (2018-2023)

3.2.1 Global High Purity Small Grain Sputtering Target Revenue by Company (2018-2023)

3.2.2 Global High Purity Small Grain Sputtering Target Revenue Market Share by Company (2018-2023)

3.3 Global High Purity Small Grain Sputtering Target Sale Price by Company

3.4 Key Manufacturers High Purity Small Grain Sputtering Target Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers High Purity Small Grain Sputtering Target Product Location Distribution

3.4.2 Players High Purity Small Grain Sputtering Target Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR HIGH PURITY SMALL GRAIN SPUTTERING TARGET BY GEOGRAPHIC REGION

4.1 World Historic High Purity Small Grain Sputtering Target Market Size by Geographic Region (2018-2023)

4.1.1 Global High Purity Small Grain Sputtering Target Annual Sales by Geographic Region (2018-2023)

4.1.2 Global High Purity Small Grain Sputtering Target Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic High Purity Small Grain Sputtering Target Market Size by Country/Region (2018-2023)

4.2.1 Global High Purity Small Grain Sputtering Target Annual Sales by Country/Region (2018-2023)

4.2.2 Global High Purity Small Grain Sputtering Target Annual Revenue by Country/Region (2018-2023)

4.3 Americas High Purity Small Grain Sputtering Target Sales Growth

4.4 APAC High Purity Small Grain Sputtering Target Sales Growth

4.5 Europe High Purity Small Grain Sputtering Target Sales Growth

4.6 Middle East & Africa High Purity Small Grain Sputtering Target Sales Growth

5 AMERICAS

5.1 Americas High Purity Small Grain Sputtering Target Sales by Country

5.1.1 Americas High Purity Small Grain Sputtering Target Sales by Country (2018-2023)

5.1.2 Americas High Purity Small Grain Sputtering Target Revenue by Country (2018-2023)

5.2 Americas High Purity Small Grain Sputtering Target Sales by Type

5.3 Americas High Purity Small Grain Sputtering Target Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC High Purity Small Grain Sputtering Target Sales by Region

6.1.1 APAC High Purity Small Grain Sputtering Target Sales by Region (2018-2023)

6.1.2 APAC High Purity Small Grain Sputtering Target Revenue by Region (2018-2023)

6.2 APAC High Purity Small Grain Sputtering Target Sales by Type

6.3 APAC High Purity Small Grain Sputtering Target Sales by Application

6.4 China

6.5 Japan

- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe High Purity Small Grain Sputtering Target by Country
 - 7.1.1 Europe High Purity Small Grain Sputtering Target Sales by Country (2018-2023)
 - 7.1.2 Europe High Purity Small Grain Sputtering Target Revenue by Country (2018-2023)
- 7.2 Europe High Purity Small Grain Sputtering Target Sales by Type
- 7.3 Europe High Purity Small Grain Sputtering Target Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa High Purity Small Grain Sputtering Target by Country
 - 8.1.1 Middle East & Africa High Purity Small Grain Sputtering Target Sales by Country (2018-2023)
 - 8.1.2 Middle East & Africa High Purity Small Grain Sputtering Target Revenue by Country (2018-2023)
- 8.2 Middle East & Africa High Purity Small Grain Sputtering Target Sales by Type
- 8.3 Middle East & Africa High Purity Small Grain Sputtering Target Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of High Purity Small Grain Sputtering Target

10.3 Manufacturing Process Analysis of High Purity Small Grain Sputtering Target

10.4 Industry Chain Structure of High Purity Small Grain Sputtering Target

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 High Purity Small Grain Sputtering Target Distributors

11.3 High Purity Small Grain Sputtering Target Customer

12 WORLD FORECAST REVIEW FOR HIGH PURITY SMALL GRAIN SPUTTERING TARGET BY GEOGRAPHIC REGION

12.1 Global High Purity Small Grain Sputtering Target Market Size Forecast by Region

12.1.1 Global High Purity Small Grain Sputtering Target Forecast by Region (2024-2029)

12.1.2 Global High Purity Small Grain Sputtering Target Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global High Purity Small Grain Sputtering Target Forecast by Type

12.7 Global High Purity Small Grain Sputtering Target Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Materion (Heraeus)

13.1.1 Materion (Heraeus) Company Information

13.1.2 Materion (Heraeus) High Purity Small Grain Sputtering Target Product Portfolios and Specifications

- 13.1.3 Materion (Heraeus) High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Materion (Heraeus) Main Business Overview
- 13.1.5 Materion (Heraeus) Latest Developments
- 13.2 JX Nippon Mining & Metals Corporation
 - 13.2.1 JX Nippon Mining & Metals Corporation Company Information
 - 13.2.2 JX Nippon Mining & Metals Corporation High Purity Small Grain Sputtering Target Product Portfolios and Specifications
 - 13.2.3 JX Nippon Mining & Metals Corporation High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 JX Nippon Mining & Metals Corporation Main Business Overview
 - 13.2.5 JX Nippon Mining & Metals Corporation Latest Developments
- 13.3 Praxair
 - 13.3.1 Praxair Company Information
 - 13.3.2 Praxair High Purity Small Grain Sputtering Target Product Portfolios and Specifications
 - 13.3.3 Praxair High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.3.4 Praxair Main Business Overview
 - 13.3.5 Praxair Latest Developments
- 13.4 Plansee SE
 - 13.4.1 Plansee SE Company Information
 - 13.4.2 Plansee SE High Purity Small Grain Sputtering Target Product Portfolios and Specifications
 - 13.4.3 Plansee SE High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.4.4 Plansee SE Main Business Overview
 - 13.4.5 Plansee SE Latest Developments
- 13.5 Mitsui Mining & Smelting
 - 13.5.1 Mitsui Mining & Smelting Company Information
 - 13.5.2 Mitsui Mining & Smelting High Purity Small Grain Sputtering Target Product Portfolios and Specifications
 - 13.5.3 Mitsui Mining & Smelting High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 Mitsui Mining & Smelting Main Business Overview
 - 13.5.5 Mitsui Mining & Smelting Latest Developments
- 13.6 Hitachi Metals
 - 13.6.1 Hitachi Metals Company Information
 - 13.6.2 Hitachi Metals High Purity Small Grain Sputtering Target Product Portfolios and

Specifications

13.6.3 Hitachi Metals High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Hitachi Metals Main Business Overview

13.6.5 Hitachi Metals Latest Developments

13.7 Honeywell

13.7.1 Honeywell Company Information

13.7.2 Honeywell High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.7.3 Honeywell High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Honeywell Main Business Overview

13.7.5 Honeywell Latest Developments

13.8 Sumitomo Chemical

13.8.1 Sumitomo Chemical Company Information

13.8.2 Sumitomo Chemical High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.8.3 Sumitomo Chemical High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Sumitomo Chemical Main Business Overview

13.8.5 Sumitomo Chemical Latest Developments

13.9 ULVAC

13.9.1 ULVAC Company Information

13.9.2 ULVAC High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.9.3 ULVAC High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 ULVAC Main Business Overview

13.9.5 ULVAC Latest Developments

13.10 TOSOH

13.10.1 TOSOH Company Information

13.10.2 TOSOH High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.10.3 TOSOH High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 TOSOH Main Business Overview

13.10.5 TOSOH Latest Developments

13.11 Ningbo Jiangfeng

13.11.1 Ningbo Jiangfeng Company Information

13.11.2 Ningbo Jiangfeng High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.11.3 Ningbo Jiangfeng High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Ningbo Jiangfeng Main Business Overview

13.11.5 Ningbo Jiangfeng Latest Developments

13.12 Luvata

13.12.1 Luvata Company Information

13.12.2 Luvata High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.12.3 Luvata High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Luvata Main Business Overview

13.12.5 Luvata Latest Developments

13.13 Heesung

13.13.1 Heesung Company Information

13.13.2 Heesung High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.13.3 Heesung High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Heesung Main Business Overview

13.13.5 Heesung Latest Developments

13.14 Linde

13.14.1 Linde Company Information

13.14.2 Linde High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.14.3 Linde High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Linde Main Business Overview

13.14.5 Linde Latest Developments

13.15 Fujian Acetron New Materials Co., Ltd.

13.15.1 Fujian Acetron New Materials Co., Ltd. Company Information

13.15.2 Fujian Acetron New Materials Co., Ltd. High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.15.3 Fujian Acetron New Materials Co., Ltd. High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Fujian Acetron New Materials Co., Ltd. Main Business Overview

13.15.5 Fujian Acetron New Materials Co., Ltd. Latest Developments

13.16 Luoyang Sifon Electronic Materials

- 13.16.1 Luoyang Sifon Electronic Materials Company Information
- 13.16.2 Luoyang Sifon Electronic Materials High Purity Small Grain Sputtering Target Product Portfolios and Specifications
- 13.16.3 Luoyang Sifon Electronic Materials High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.16.4 Luoyang Sifon Electronic Materials Main Business Overview
- 13.16.5 Luoyang Sifon Electronic Materials Latest Developments
- 13.17 GRIKIN Advanced Material Co., Ltd.
- 13.17.1 GRIKIN Advanced Material Co., Ltd. Company Information
- 13.17.2 GRIKIN Advanced Material Co., Ltd. High Purity Small Grain Sputtering Target Product Portfolios and Specifications
- 13.17.3 GRIKIN Advanced Material Co., Ltd. High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.17.4 GRIKIN Advanced Material Co., Ltd. Main Business Overview
- 13.17.5 GRIKIN Advanced Material Co., Ltd. Latest Developments
- 13.18 Umicore Thin Film Products
- 13.18.1 Umicore Thin Film Products Company Information
- 13.18.2 Umicore Thin Film Products High Purity Small Grain Sputtering Target Product Portfolios and Specifications
- 13.18.3 Umicore Thin Film Products High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.18.4 Umicore Thin Film Products Main Business Overview
- 13.18.5 Umicore Thin Film Products Latest Developments
- 13.19 FURAYA Metals Co., Ltd
- 13.19.1 FURAYA Metals Co., Ltd Company Information
- 13.19.2 FURAYA Metals Co., Ltd High Purity Small Grain Sputtering Target Product Portfolios and Specifications
- 13.19.3 FURAYA Metals Co., Ltd High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.19.4 FURAYA Metals Co., Ltd Main Business Overview
- 13.19.5 FURAYA Metals Co., Ltd Latest Developments
- 13.20 Advantec
- 13.20.1 Advantec Company Information
- 13.20.2 Advantec High Purity Small Grain Sputtering Target Product Portfolios and Specifications
- 13.20.3 Advantec High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.20.4 Advantec Main Business Overview
- 13.20.5 Advantec Latest Developments

13.21 Angstrom Sciences

13.21.1 Angstrom Sciences Company Information

13.21.2 Angstrom Sciences High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.21.3 Angstrom Sciences High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.21.4 Angstrom Sciences Main Business Overview

13.21.5 Angstrom Sciences Latest Developments

13.22 Changzhou Sujing Electronic Material

13.22.1 Changzhou Sujing Electronic Material Company Information

13.22.2 Changzhou Sujing Electronic Material High Purity Small Grain Sputtering Target Product Portfolios and Specifications

13.22.3 Changzhou Sujing Electronic Material High Purity Small Grain Sputtering Target Sales, Revenue, Price and Gross Margin (2018-2023)

13.22.4 Changzhou Sujing Electronic Material Main Business Overview

13.22.5 Changzhou Sujing Electronic Material Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. High Purity Small Grain Sputtering Target Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. High Purity Small Grain Sputtering Target Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of 4N
- Table 4. Major Players of 4N5
- Table 5. Major Players of 5N
- Table 6. Major Players of 5N5
- Table 7. Major Players of 6N
- Table 8. Major Players of Others
- Table 9. Global High Purity Small Grain Sputtering Target Sales by Type (2018-2023) & (Tons)
- Table 10. Global High Purity Small Grain Sputtering Target Sales Market Share by Type (2018-2023)
- Table 11. Global High Purity Small Grain Sputtering Target Revenue by Type (2018-2023) & (\$ million)
- Table 12. Global High Purity Small Grain Sputtering Target Revenue Market Share by Type (2018-2023)
- Table 13. Global High Purity Small Grain Sputtering Target Sale Price by Type (2018-2023) & (US\$/Ton)
- Table 14. Global High Purity Small Grain Sputtering Target Sales by Application (2018-2023) & (Tons)
- Table 15. Global High Purity Small Grain Sputtering Target Sales Market Share by Application (2018-2023)
- Table 16. Global High Purity Small Grain Sputtering Target Revenue by Application (2018-2023)
- Table 17. Global High Purity Small Grain Sputtering Target Revenue Market Share by Application (2018-2023)
- Table 18. Global High Purity Small Grain Sputtering Target Sale Price by Application (2018-2023) & (US\$/Ton)
- Table 19. Global High Purity Small Grain Sputtering Target Sales by Company (2018-2023) & (Tons)
- Table 20. Global High Purity Small Grain Sputtering Target Sales Market Share by Company (2018-2023)
- Table 21. Global High Purity Small Grain Sputtering Target Revenue by Company

(2018-2023) (\$ Millions)

Table 22. Global High Purity Small Grain Sputtering Target Revenue Market Share by Company (2018-2023)

Table 23. Global High Purity Small Grain Sputtering Target Sale Price by Company (2018-2023) & (US\$/Ton)

Table 24. Key Manufacturers High Purity Small Grain Sputtering Target Producing Area Distribution and Sales Area

Table 25. Players High Purity Small Grain Sputtering Target Products Offered

Table 26. High Purity Small Grain Sputtering Target Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 27. New Products and Potential Entrants

Table 28. Mergers & Acquisitions, Expansion

Table 29. Global High Purity Small Grain Sputtering Target Sales by Geographic Region (2018-2023) & (Tons)

Table 30. Global High Purity Small Grain Sputtering Target Sales Market Share Geographic Region (2018-2023)

Table 31. Global High Purity Small Grain Sputtering Target Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 32. Global High Purity Small Grain Sputtering Target Revenue Market Share by Geographic Region (2018-2023)

Table 33. Global High Purity Small Grain Sputtering Target Sales by Country/Region (2018-2023) & (Tons)

Table 34. Global High Purity Small Grain Sputtering Target Sales Market Share by Country/Region (2018-2023)

Table 35. Global High Purity Small Grain Sputtering Target Revenue by Country/Region (2018-2023) & (\$ millions)

Table 36. Global High Purity Small Grain Sputtering Target Revenue Market Share by Country/Region (2018-2023)

Table 37. Americas High Purity Small Grain Sputtering Target Sales by Country (2018-2023) & (Tons)

Table 38. Americas High Purity Small Grain Sputtering Target Sales Market Share by Country (2018-2023)

Table 39. Americas High Purity Small Grain Sputtering Target Revenue by Country (2018-2023) & (\$ Millions)

Table 40. Americas High Purity Small Grain Sputtering Target Revenue Market Share by Country (2018-2023)

Table 41. Americas High Purity Small Grain Sputtering Target Sales by Type (2018-2023) & (Tons)

Table 42. Americas High Purity Small Grain Sputtering Target Sales by Application

(2018-2023) & (Tons)

Table 43. APAC High Purity Small Grain Sputtering Target Sales by Region

(2018-2023) & (Tons)

Table 44. APAC High Purity Small Grain Sputtering Target Sales Market Share by Region (2018-2023)

Table 45. APAC High Purity Small Grain Sputtering Target Revenue by Region (2018-2023) & (\$ Millions)

Table 46. APAC High Purity Small Grain Sputtering Target Revenue Market Share by Region (2018-2023)

Table 47. APAC High Purity Small Grain Sputtering Target Sales by Type (2018-2023) & (Tons)

Table 48. APAC High Purity Small Grain Sputtering Target Sales by Application (2018-2023) & (Tons)

Table 49. Europe High Purity Small Grain Sputtering Target Sales by Country (2018-2023) & (Tons)

Table 50. Europe High Purity Small Grain Sputtering Target Sales Market Share by Country (2018-2023)

Table 51. Europe High Purity Small Grain Sputtering Target Revenue by Country (2018-2023) & (\$ Millions)

Table 52. Europe High Purity Small Grain Sputtering Target Revenue Market Share by Country (2018-2023)

Table 53. Europe High Purity Small Grain Sputtering Target Sales by Type (2018-2023) & (Tons)

Table 54. Europe High Purity Small Grain Sputtering Target Sales by Application (2018-2023) & (Tons)

Table 55. Middle East & Africa High Purity Small Grain Sputtering Target Sales by Country (2018-2023) & (Tons)

Table 56. Middle East & Africa High Purity Small Grain Sputtering Target Sales Market Share by Country (2018-2023)

Table 57. Middle East & Africa High Purity Small Grain Sputtering Target Revenue by Country (2018-2023) & (\$ Millions)

Table 58. Middle East & Africa High Purity Small Grain Sputtering Target Revenue Market Share by Country (2018-2023)

Table 59. Middle East & Africa High Purity Small Grain Sputtering Target Sales by Type (2018-2023) & (Tons)

Table 60. Middle East & Africa High Purity Small Grain Sputtering Target Sales by Application (2018-2023) & (Tons)

Table 61. Key Market Drivers & Growth Opportunities of High Purity Small Grain Sputtering Target

Table 62. Key Market Challenges & Risks of High Purity Small Grain Sputtering Target

Table 63. Key Industry Trends of High Purity Small Grain Sputtering Target

Table 64. High Purity Small Grain Sputtering Target Raw Material

Table 65. Key Suppliers of Raw Materials

Table 66. High Purity Small Grain Sputtering Target Distributors List

Table 67. High Purity Small Grain Sputtering Target Customer List

Table 68. Global High Purity Small Grain Sputtering Target Sales Forecast by Region (2024-2029) & (Tons)

Table 69. Global High Purity Small Grain Sputtering Target Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Americas High Purity Small Grain Sputtering Target Sales Forecast by Country (2024-2029) & (Tons)

Table 71. Americas High Purity Small Grain Sputtering Target Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. APAC High Purity Small Grain Sputtering Target Sales Forecast by Region (2024-2029) & (Tons)

Table 73. APAC High Purity Small Grain Sputtering Target Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 74. Europe High Purity Small Grain Sputtering Target Sales Forecast by Country (2024-2029) & (Tons)

Table 75. Europe High Purity Small Grain Sputtering Target Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 76. Middle East & Africa High Purity Small Grain Sputtering Target Sales Forecast by Country (2024-2029) & (Tons)

Table 77. Middle East & Africa High Purity Small Grain Sputtering Target Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 78. Global High Purity Small Grain Sputtering Target Sales Forecast by Type (2024-2029) & (Tons)

Table 79. Global High Purity Small Grain Sputtering Target Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 80. Global High Purity Small Grain Sputtering Target Sales Forecast by Application (2024-2029) & (Tons)

Table 81. Global High Purity Small Grain Sputtering Target Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 82. Materion (Heraeus) Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 83. Materion (Heraeus) High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 84. Materion (Heraeus) High Purity Small Grain Sputtering Target Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 85. Materion (Heraeus) Main Business

Table 86. Materion (Heraeus) Latest Developments

Table 87. JX Nippon Mining & Metals Corporation Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 88. JX Nippon Mining & Metals Corporation High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 89. JX Nippon Mining & Metals Corporation High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 90. JX Nippon Mining & Metals Corporation Main Business

Table 91. JX Nippon Mining & Metals Corporation Latest Developments

Table 92. Praxair Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 93. Praxair High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 94. Praxair High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 95. Praxair Main Business

Table 96. Praxair Latest Developments

Table 97. Plansee SE Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 98. Plansee SE High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 99. Plansee SE High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 100. Plansee SE Main Business

Table 101. Plansee SE Latest Developments

Table 102. Mitsui Mining & Smelting Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 103. Mitsui Mining & Smelting High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 104. Mitsui Mining & Smelting High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 105. Mitsui Mining & Smelting Main Business

Table 106. Mitsui Mining & Smelting Latest Developments

Table 107. Hitachi Metals Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 108. Hitachi Metals High Purity Small Grain Sputtering Target Product Portfolios

and Specifications

Table 109. Hitachi Metals High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 110. Hitachi Metals Main Business

Table 111. Hitachi Metals Latest Developments

Table 112. Honeywell Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 113. Honeywell High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 114. Honeywell High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 115. Honeywell Main Business

Table 116. Honeywell Latest Developments

Table 117. Sumitomo Chemical Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 118. Sumitomo Chemical High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 119. Sumitomo Chemical High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 120. Sumitomo Chemical Main Business

Table 121. Sumitomo Chemical Latest Developments

Table 122. ULVAC Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 123. ULVAC High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 124. ULVAC High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 125. ULVAC Main Business

Table 126. ULVAC Latest Developments

Table 127. TOSOH Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 128. TOSOH High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 129. TOSOH High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 130. TOSOH Main Business

Table 131. TOSOH Latest Developments

Table 132. Ningbo Jiangfeng Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 133. Ningbo Jiangfeng High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 134. Ningbo Jiangfeng High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 135. Ningbo Jiangfeng Main Business

Table 136. Ningbo Jiangfeng Latest Developments

Table 137. Luvata Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 138. Luvata High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 139. Luvata High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 140. Luvata Main Business

Table 141. Luvata Latest Developments

Table 142. Heesung Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 143. Heesung High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 144. Heesung High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 145. Heesung Main Business

Table 146. Heesung Latest Developments

Table 147. Linde Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 148. Linde High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 149. Linde High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 150. Linde Main Business

Table 151. Linde Latest Developments

Table 152. Fujian Acetron New Materials Co., Ltd. Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 153. Fujian Acetron New Materials Co., Ltd. High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 154. Fujian Acetron New Materials Co., Ltd. High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 155. Fujian Acetron New Materials Co., Ltd. Main Business

Table 156. Fujian Acetron New Materials Co., Ltd. Latest Developments

Table 157. Luoyang Sifon Electronic Materials Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 158. Luoyang Sifon Electronic Materials High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 159. Luoyang Sifon Electronic Materials High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 160. Luoyang Sifon Electronic Materials Main Business

Table 161. Luoyang Sifon Electronic Materials Latest Developments

Table 162. GRIKIN Advanced Material Co., Ltd. Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 163. GRIKIN Advanced Material Co., Ltd. High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 164. GRIKIN Advanced Material Co., Ltd. High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 165. GRIKIN Advanced Material Co., Ltd. Main Business

Table 166. GRIKIN Advanced Material Co., Ltd. Latest Developments

Table 167. Umicore Thin Film Products Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 168. Umicore Thin Film Products High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 169. Umicore Thin Film Products High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 170. Umicore Thin Film Products Main Business

Table 171. Umicore Thin Film Products Latest Developments

Table 172. FURAYA Metals Co., Ltd Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 173. FURAYA Metals Co., Ltd High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 174. FURAYA Metals Co., Ltd High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 175. FURAYA Metals Co., Ltd Main Business

Table 176. FURAYA Metals Co., Ltd Latest Developments

Table 177. Advantec Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 178. Advantec High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 179. Advantec High Purity Small Grain Sputtering Target Sales (Tons), Revenue

(\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 180. Advantec Main Business

Table 181. Advantec Latest Developments

Table 182. Angstrom Sciences Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 183. Angstrom Sciences High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 184. Angstrom Sciences High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 185. Angstrom Sciences Main Business

Table 186. Angstrom Sciences Latest Developments

Table 187. Changzhou Sujing Electronic Material Basic Information, High Purity Small Grain Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 188. Changzhou Sujing Electronic Material High Purity Small Grain Sputtering Target Product Portfolios and Specifications

Table 189. Changzhou Sujing Electronic Material High Purity Small Grain Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 190. Changzhou Sujing Electronic Material Main Business

Table 191. Changzhou Sujing Electronic Material Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of High Purity Small Grain Sputtering Target

Figure 2. High Purity Small Grain Sputtering Target Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global High Purity Small Grain Sputtering Target Sales Growth Rate 2018-2029 (Tons)

Figure 7. Global High Purity Small Grain Sputtering Target Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. High Purity Small Grain Sputtering Target Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of 4N

Figure 10. Product Picture of 4N5

Figure 11. Product Picture of 5N

Figure 12. Product Picture of 5N5

Figure 13. Product Picture of 6N

Figure 14. Product Picture of Others

Figure 15. Global High Purity Small Grain Sputtering Target Sales Market Share by Type in 2022

Figure 16. Global High Purity Small Grain Sputtering Target Revenue Market Share by Type (2018-2023)

Figure 17. High Purity Small Grain Sputtering Target Consumed in Semiconductor

Figure 18. Global High Purity Small Grain Sputtering Target Market: Semiconductor (2018-2023) & (Tons)

Figure 19. High Purity Small Grain Sputtering Target Consumed in PV

Figure 20. Global High Purity Small Grain Sputtering Target Market: PV (2018-2023) & (Tons)

Figure 21. High Purity Small Grain Sputtering Target Consumed in Panel

Figure 22. Global High Purity Small Grain Sputtering Target Market: Panel (2018-2023) & (Tons)

Figure 23. High Purity Small Grain Sputtering Target Consumed in Others

Figure 24. Global High Purity Small Grain Sputtering Target Market: Others (2018-2023) & (Tons)

Figure 25. Global High Purity Small Grain Sputtering Target Sales Market Share by Application (2022)

Figure 26. Global High Purity Small Grain Sputtering Target Revenue Market Share by Application in 2022

Figure 27. High Purity Small Grain Sputtering Target Sales Market by Company in 2022 (Tons)

Figure 28. Global High Purity Small Grain Sputtering Target Sales Market Share by Company in 2022

Figure 29. High Purity Small Grain Sputtering Target Revenue Market by Company in 2022 (\$ Million)

Figure 30. Global High Purity Small Grain Sputtering Target Revenue Market Share by Company in 2022

Figure 31. Global High Purity Small Grain Sputtering Target Sales Market Share by Geographic Region (2018-2023)

Figure 32. Global High Purity Small Grain Sputtering Target Revenue Market Share by Geographic Region in 2022

Figure 33. Americas High Purity Small Grain Sputtering Target Sales 2018-2023 (Tons)

Figure 34. Americas High Purity Small Grain Sputtering Target Revenue 2018-2023 (\$ Millions)

Figure 35. APAC High Purity Small Grain Sputtering Target Sales 2018-2023 (Tons)

Figure 36. APAC High Purity Small Grain Sputtering Target Revenue 2018-2023 (\$ Millions)

Figure 37. Europe High Purity Small Grain Sputtering Target Sales 2018-2023 (Tons)

Figure 38. Europe High Purity Small Grain Sputtering Target Revenue 2018-2023 (\$ Millions)

Figure 39. Middle East & Africa High Purity Small Grain Sputtering Target Sales 2018-2023 (Tons)

Figure 40. Middle East & Africa High Purity Small Grain Sputtering Target Revenue 2018-2023 (\$ Millions)

Figure 41. Americas High Purity Small Grain Sputtering Target Sales Market Share by Country in 2022

Figure 42. Americas High Purity Small Grain Sputtering Target Revenue Market Share by Country in 2022

Figure 43. Americas High Purity Small Grain Sputtering Target Sales Market Share by Type (2018-2023)

Figure 44. Americas High Purity Small Grain Sputtering Target Sales Market Share by Application (2018-2023)

Figure 45. United States High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Canada High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Mexico High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Brazil High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 49. APAC High Purity Small Grain Sputtering Target Sales Market Share by Region in 2022

Figure 50. APAC High Purity Small Grain Sputtering Target Revenue Market Share by Regions in 2022

Figure 51. APAC High Purity Small Grain Sputtering Target Sales Market Share by Type (2018-2023)

Figure 52. APAC High Purity Small Grain Sputtering Target Sales Market Share by Application (2018-2023)

Figure 53. China High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Japan High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 55. South Korea High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Southeast Asia High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 57. India High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Australia High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 59. China Taiwan High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Europe High Purity Small Grain Sputtering Target Sales Market Share by Country in 2022

Figure 61. Europe High Purity Small Grain Sputtering Target Revenue Market Share by Country in 2022

Figure 62. Europe High Purity Small Grain Sputtering Target Sales Market Share by Type (2018-2023)

Figure 63. Europe High Purity Small Grain Sputtering Target Sales Market Share by Application (2018-2023)

Figure 64. Germany High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 65. France High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 66. UK High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$

Millions)

Figure 67. Italy High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Russia High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Middle East & Africa High Purity Small Grain Sputtering Target Sales Market Share by Country in 2022

Figure 70. Middle East & Africa High Purity Small Grain Sputtering Target Revenue Market Share by Country in 2022

Figure 71. Middle East & Africa High Purity Small Grain Sputtering Target Sales Market Share by Type (2018-2023)

Figure 72. Middle East & Africa High Purity Small Grain Sputtering Target Sales Market Share by Application (2018-2023)

Figure 73. Egypt High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 74. South Africa High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Israel High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Turkey High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 77. GCC Country High Purity Small Grain Sputtering Target Revenue Growth 2018-2023 (\$ Millions)

Figure 78. Manufacturing Cost Structure Analysis of High Purity Small Grain Sputtering Target in 2022

Figure 79. Manufacturing Process Analysis of High Purity Small Grain Sputtering Target

Figure 80. Industry Chain Structure of High Purity Small Grain Sputtering Target

Figure 81. Channels of Distribution

Figure 82. Global High Purity Small Grain Sputtering Target Sales Market Forecast by Region (2024-2029)

Figure 83. Global High Purity Small Grain Sputtering Target Revenue Market Share Forecast by Region (2024-2029)

Figure 84. Global High Purity Small Grain Sputtering Target Sales Market Share Forecast by Type (2024-2029)

Figure 85. Global High Purity Small Grain Sputtering Target Revenue Market Share Forecast by Type (2024-2029)

Figure 86. Global High Purity Small Grain Sputtering Target Sales Market Share Forecast by Application (2024-2029)

Figure 87. Global High Purity Small Grain Sputtering Target Revenue Market Share

Forecast by Application (2024-2029)

I would like to order

Product name: Global High Purity Small Grain Sputtering Target Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G4A351D2879EEN.html>

Price: US\$ 3,660.00 (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/G4A351D2879EEN.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