

Global Vanadium Sputtering Targets Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G1A784A61A5AEN.html

Date: February 2023

Pages: 110

Price: US\$ 3,480.00 (Single User License)

ID: G1A784A61A5AEN

Abstracts

Vanadium?V?sputtering target shares properties with its source material. Vanadium is a chemical element with symbol V and atomic number 23. It is a hard, silvery-grey, ductile, malleable transition metal.Vanadium Sputtering Target is produced by melting technology.

According to our (Global Info Research) latest study, the global Vanadium Sputtering Targets market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Vanadium Sputtering Targets market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Vanadium Sputtering Targets market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Vanadium Sputtering Targets market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices



(US\$/Ton), 2018-2029

Global Vanadium Sputtering Targets market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Vanadium Sputtering Targets market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Vanadium Sputtering Targets

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Vanadium Sputtering Targets market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include FHR, The Kurt J. Lesker Company, American Elements, Nanografi Nano Technology and MSE Supplies, etc.

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

Market Segmentation

Vanadium Sputtering Targets 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. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Planar Target



Rotary Target

Market segment	by	Application
----------------	----	-------------

Semiconductor

Glass

Microelectronics

Wear resistant material

Major players covered

FHR

The Kurt J. Lesker Company

American Elements

Nanografi Nano Technology

MSE Supplies

HIMET MATERIALS

AEM

Nanografi Nano Technology

ACI Alloys

Glentham Life Sciences

ALB Materials

Able Target



Sinomaterial Rising Technology

SCI Engineered Materials

NC Elements

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Vanadium Sputtering Targets product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vanadium Sputtering Targets, with price, sales, revenue and global market share of Vanadium Sputtering Targets from 2018 to 2023.

Chapter 3, the Vanadium Sputtering Targets competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Vanadium Sputtering Targets breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.



Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Vanadium Sputtering Targets market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vanadium Sputtering Targets.

Chapter 14 and 15, to describe Vanadium Sputtering Targets sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Vanadium Sputtering Targets
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Vanadium Sputtering Targets Consumption Value by Type:
- 2018 Versus 2022 Versus 2029
 - 1.3.2 Planar Target
 - 1.3.3 Rotary Target
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Vanadium Sputtering Targets Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Semiconductor
- 1.4.3 Glass
- 1.4.4 Microelectronics
- 1.4.5 Wear resistant material
- 1.5 Global Vanadium Sputtering Targets Market Size & Forecast
 - 1.5.1 Global Vanadium Sputtering Targets Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Vanadium Sputtering Targets Sales Quantity (2018-2029)
- 1.5.3 Global Vanadium Sputtering Targets Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 FHR
 - 2.1.1 FHR Details
 - 2.1.2 FHR Major Business
 - 2.1.3 FHR Vanadium Sputtering Targets Product and Services
 - 2.1.4 FHR Vanadium Sputtering Targets Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.1.5 FHR Recent Developments/Updates
- 2.2 The Kurt J. Lesker Company
 - 2.2.1 The Kurt J. Lesker Company Details
 - 2.2.2 The Kurt J. Lesker Company Major Business
 - 2.2.3 The Kurt J. Lesker Company Vanadium Sputtering Targets Product and Services
 - 2.2.4 The Kurt J. Lesker Company Vanadium Sputtering Targets Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 The Kurt J. Lesker Company Recent Developments/Updates



- 2.3 American Elements
 - 2.3.1 American Elements Details
 - 2.3.2 American Elements Major Business
 - 2.3.3 American Elements Vanadium Sputtering Targets Product and Services
- 2.3.4 American Elements Vanadium Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 American Elements Recent Developments/Updates
- 2.4 Nanografi Nano Technology
 - 2.4.1 Nanografi Nano Technology Details
 - 2.4.2 Nanografi Nano Technology Major Business
 - 2.4.3 Nanografi Nano Technology Vanadium Sputtering Targets Product and Services
 - 2.4.4 Nanografi Nano Technology Vanadium Sputtering Targets Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.4.5 Nanografi Nano Technology Recent Developments/Updates
- 2.5 MSE Supplies
 - 2.5.1 MSE Supplies Details
 - 2.5.2 MSE Supplies Major Business
 - 2.5.3 MSE Supplies Vanadium Sputtering Targets Product and Services
 - 2.5.4 MSE Supplies Vanadium Sputtering Targets Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.5.5 MSE Supplies Recent Developments/Updates
- 2.6 HIMET MATERIALS
 - 2.6.1 HIMET MATERIALS Details
 - 2.6.2 HIMET MATERIALS Major Business
 - 2.6.3 HIMET MATERIALS Vanadium Sputtering Targets Product and Services
 - 2.6.4 HIMET MATERIALS Vanadium Sputtering Targets Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.6.5 HIMET MATERIALS Recent Developments/Updates
- 2.7 AEM
 - 2.7.1 AEM Details
 - 2.7.2 AEM Major Business
 - 2.7.3 AEM Vanadium Sputtering Targets Product and Services
 - 2.7.4 AEM Vanadium Sputtering Targets Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.7.5 AEM Recent Developments/Updates
- 2.8 Nanografi Nano Technology
 - 2.8.1 Nanografi Nano Technology Details
 - 2.8.2 Nanografi Nano Technology Major Business
 - 2.8.3 Nanografi Nano Technology Vanadium Sputtering Targets Product and Services



2.8.4 Nanografi Nano Technology Vanadium Sputtering Targets Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.8.5 Nanografi Nano Technology Recent Developments/Updates
- 2.9 ACI Alloys
 - 2.9.1 ACI Alloys Details
 - 2.9.2 ACI Alloys Major Business
 - 2.9.3 ACI Alloys Vanadium Sputtering Targets Product and Services
 - 2.9.4 ACI Alloys Vanadium Sputtering Targets Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.9.5 ACI Alloys Recent Developments/Updates
- 2.10 Glentham Life Sciences
 - 2.10.1 Glentham Life Sciences Details
 - 2.10.2 Glentham Life Sciences Major Business
 - 2.10.3 Glentham Life Sciences Vanadium Sputtering Targets Product and Services
 - 2.10.4 Glentham Life Sciences Vanadium Sputtering Targets Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.10.5 Glentham Life Sciences Recent Developments/Updates
- 2.11 ALB Materials
 - 2.11.1 ALB Materials Details
 - 2.11.2 ALB Materials Major Business
 - 2.11.3 ALB Materials Vanadium Sputtering Targets Product and Services
 - 2.11.4 ALB Materials Vanadium Sputtering Targets Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.11.5 ALB Materials Recent Developments/Updates
- 2.12 Able Target
 - 2.12.1 Able Target Details
 - 2.12.2 Able Target Major Business
 - 2.12.3 Able Target Vanadium Sputtering Targets Product and Services
 - 2.12.4 Able Target Vanadium Sputtering Targets Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.12.5 Able Target Recent Developments/Updates
- 2.13 Sinomaterial Rising Technology
 - 2.13.1 Sinomaterial Rising Technology Details
 - 2.13.2 Sinomaterial Rising Technology Major Business
- 2.13.3 Sinomaterial Rising Technology Vanadium Sputtering Targets Product and Services
- 2.13.4 Sinomaterial Rising Technology Vanadium Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.13.5 Sinomaterial Rising Technology Recent Developments/Updates



- 2.14 SCI Engineered Materials
 - 2.14.1 SCI Engineered Materials Details
 - 2.14.2 SCI Engineered Materials Major Business
 - 2.14.3 SCI Engineered Materials Vanadium Sputtering Targets Product and Services
 - 2.14.4 SCI Engineered Materials Vanadium Sputtering Targets Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.14.5 SCI Engineered Materials Recent Developments/Updates
- 2.15 NC Elements
 - 2.15.1 NC Elements Details
 - 2.15.2 NC Elements Major Business
 - 2.15.3 NC Elements Vanadium Sputtering Targets Product and Services
 - 2.15.4 NC Elements Vanadium Sputtering Targets Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 NC Elements Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: VANADIUM SPUTTERING TARGETS BY MANUFACTURER

- 3.1 Global Vanadium Sputtering Targets Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Vanadium Sputtering Targets Revenue by Manufacturer (2018-2023)
- 3.3 Global Vanadium Sputtering Targets Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Vanadium Sputtering Targets by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Vanadium Sputtering Targets Manufacturer Market Share in 2022
- 3.4.2 Top 6 Vanadium Sputtering Targets Manufacturer Market Share in 2022
- 3.5 Vanadium Sputtering Targets Market: Overall Company Footprint Analysis
 - 3.5.1 Vanadium Sputtering Targets Market: Region Footprint
 - 3.5.2 Vanadium Sputtering Targets Market: Company Product Type Footprint
- 3.5.3 Vanadium Sputtering Targets Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Vanadium Sputtering Targets Market Size by Region
 - 4.1.1 Global Vanadium Sputtering Targets Sales Quantity by Region (2018-2029)
- 4.1.2 Global Vanadium Sputtering Targets Consumption Value by Region (2018-2029)
- 4.1.3 Global Vanadium Sputtering Targets Average Price by Region (2018-2029)



- 4.2 North America Vanadium Sputtering Targets Consumption Value (2018-2029)
- 4.3 Europe Vanadium Sputtering Targets Consumption Value (2018-2029)
- 4.4 Asia-Pacific Vanadium Sputtering Targets Consumption Value (2018-2029)
- 4.5 South America Vanadium Sputtering Targets Consumption Value (2018-2029)
- 4.6 Middle East and Africa Vanadium Sputtering Targets Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Vanadium Sputtering Targets Sales Quantity by Type (2018-2029)
- 5.2 Global Vanadium Sputtering Targets Consumption Value by Type (2018-2029)
- 5.3 Global Vanadium Sputtering Targets Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Vanadium Sputtering Targets Sales Quantity by Application (2018-2029)
- 6.2 Global Vanadium Sputtering Targets Consumption Value by Application (2018-2029)
- 6.3 Global Vanadium Sputtering Targets Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Vanadium Sputtering Targets Sales Quantity by Type (2018-2029)
- 7.2 North America Vanadium Sputtering Targets Sales Quantity by Application (2018-2029)
- 7.3 North America Vanadium Sputtering Targets Market Size by Country
- 7.3.1 North America Vanadium Sputtering Targets Sales Quantity by Country (2018-2029)
- 7.3.2 North America Vanadium Sputtering Targets Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Vanadium Sputtering Targets Sales Quantity by Type (2018-2029)
- 8.2 Europe Vanadium Sputtering Targets Sales Quantity by Application (2018-2029)
- 8.3 Europe Vanadium Sputtering Targets Market Size by Country



- 8.3.1 Europe Vanadium Sputtering Targets Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Vanadium Sputtering Targets Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Vanadium Sputtering Targets Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Vanadium Sputtering Targets Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Vanadium Sputtering Targets Market Size by Region
- 9.3.1 Asia-Pacific Vanadium Sputtering Targets Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Vanadium Sputtering Targets Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Vanadium Sputtering Targets Sales Quantity by Type (2018-2029)
- 10.2 South America Vanadium Sputtering Targets Sales Quantity by Application (2018-2029)
- 10.3 South America Vanadium Sputtering Targets Market Size by Country
- 10.3.1 South America Vanadium Sputtering Targets Sales Quantity by Country (2018-2029)
- 10.3.2 South America Vanadium Sputtering Targets Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA



- 11.1 Middle East & Africa Vanadium Sputtering Targets Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Vanadium Sputtering Targets Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Vanadium Sputtering Targets Market Size by Country
- 11.3.1 Middle East & Africa Vanadium Sputtering Targets Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Vanadium Sputtering Targets Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Vanadium Sputtering Targets Market Drivers
- 12.2 Vanadium Sputtering Targets Market Restraints
- 12.3 Vanadium Sputtering Targets Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Vanadium Sputtering Targets and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Vanadium Sputtering Targets
- 13.3 Vanadium Sputtering Targets Production Process
- 13.4 Vanadium Sputtering Targets Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL



- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Vanadium Sputtering Targets Typical Distributors
- 14.3 Vanadium Sputtering Targets Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Global Vanadium Sputtering Targets Consumption Value by Type, (USD
- Million), 2018 & 2022 & 2029
- Table 2. Global Vanadium Sputtering Targets Consumption Value by Application, (USD
- Million), 2018 & 2022 & 2029
- Table 3. FHR Basic Information, Manufacturing Base and Competitors
- Table 4. FHR Major Business
- Table 5. FHR Vanadium Sputtering Targets Product and Services
- Table 6. FHR Vanadium Sputtering Targets Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. FHR Recent Developments/Updates
- Table 8. The Kurt J. Lesker Company Basic Information, Manufacturing Base and Competitors
- Table 9. The Kurt J. Lesker Company Major Business
- Table 10. The Kurt J. Lesker Company Vanadium Sputtering Targets Product and Services
- Table 11. The Kurt J. Lesker Company Vanadium Sputtering Targets Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. The Kurt J. Lesker Company Recent Developments/Updates
- Table 13. American Elements Basic Information, Manufacturing Base and Competitors
- Table 14. American Elements Major Business
- Table 15. American Elements Vanadium Sputtering Targets Product and Services
- Table 16. American Elements Vanadium Sputtering Targets Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. American Elements Recent Developments/Updates
- Table 18. Nanografi Nano Technology Basic Information, Manufacturing Base and Competitors
- Table 19. Nanografi Nano Technology Major Business
- Table 20. Nanografi Nano Technology Vanadium Sputtering Targets Product and Services
- Table 21. Nanografi Nano Technology Vanadium Sputtering Targets Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Nanografi Nano Technology Recent Developments/Updates



- Table 23. MSE Supplies Basic Information, Manufacturing Base and Competitors
- Table 24. MSE Supplies Major Business
- Table 25. MSE Supplies Vanadium Sputtering Targets Product and Services
- Table 26. MSE Supplies Vanadium Sputtering Targets Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. MSE Supplies Recent Developments/Updates
- Table 28. HIMET MATERIALS Basic Information, Manufacturing Base and Competitors
- Table 29. HIMET MATERIALS Major Business
- Table 30. HIMET MATERIALS Vanadium Sputtering Targets Product and Services
- Table 31. HIMET MATERIALS Vanadium Sputtering Targets Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. HIMET MATERIALS Recent Developments/Updates
- Table 33. AEM Basic Information, Manufacturing Base and Competitors
- Table 34. AEM Major Business
- Table 35. AEM Vanadium Sputtering Targets Product and Services
- Table 36. AEM Vanadium Sputtering Targets Sales Quantity (Tons), Average Price
- (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. AEM Recent Developments/Updates
- Table 38. Nanografi Nano Technology Basic Information, Manufacturing Base and Competitors
- Table 39. Nanografi Nano Technology Major Business
- Table 40. Nanografi Nano Technology Vanadium Sputtering Targets Product and Services
- Table 41. Nanografi Nano Technology Vanadium Sputtering Targets Sales Quantity
- (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Nanografi Nano Technology Recent Developments/Updates
- Table 43. ACI Alloys Basic Information, Manufacturing Base and Competitors
- Table 44. ACI Alloys Major Business
- Table 45. ACI Alloys Vanadium Sputtering Targets Product and Services
- Table 46. ACI Alloys Vanadium Sputtering Targets Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. ACI Alloys Recent Developments/Updates
- Table 48. Glentham Life Sciences Basic Information, Manufacturing Base and Competitors
- Table 49. Glentham Life Sciences Major Business
- Table 50. Glentham Life Sciences Vanadium Sputtering Targets Product and Services
- Table 51. Glentham Life Sciences Vanadium Sputtering Targets Sales Quantity (Tons),



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

Table 52. Glentham Life Sciences Recent Developments/Updates

Table 53. ALB Materials Basic Information, Manufacturing Base and Competitors

Table 54. ALB Materials Major Business

Table 55. ALB Materials Vanadium Sputtering Targets Product and Services

Table 56. ALB Materials Vanadium Sputtering Targets Sales Quantity (Tons), Average

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

Table 57. ALB Materials Recent Developments/Updates

Table 58. Able Target Basic Information, Manufacturing Base and Competitors

Table 59. Able Target Major Business

Table 60. Able Target Vanadium Sputtering Targets Product and Services

Table 61. Able Target Vanadium Sputtering Targets Sales Quantity (Tons), Average

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

Table 62. Able Target Recent Developments/Updates

Table 63. Sinomaterial Rising Technology Basic Information, Manufacturing Base and Competitors

Table 64. Sinomaterial Rising Technology Major Business

Table 65. Sinomaterial Rising Technology Vanadium Sputtering Targets Product and Services

Table 66. Sinomaterial Rising Technology Vanadium Sputtering Targets Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Sinomaterial Rising Technology Recent Developments/Updates

Table 68. SCI Engineered Materials Basic Information, Manufacturing Base and Competitors

Table 69. SCI Engineered Materials Major Business

Table 70. SCI Engineered Materials Vanadium Sputtering Targets Product and Services

Table 71. SCI Engineered Materials Vanadium Sputtering Targets Sales Quantity

(Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. SCI Engineered Materials Recent Developments/Updates

Table 73. NC Elements Basic Information, Manufacturing Base and Competitors

Table 74. NC Elements Major Business

Table 75. NC Elements Vanadium Sputtering Targets Product and Services

Table 76. NC Elements Vanadium Sputtering Targets Sales Quantity (Tons), Average

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

Table 77. NC Elements Recent Developments/Updates

Table 78. Global Vanadium Sputtering Targets Sales Quantity by Manufacturer



(2018-2023) & (Tons)

Table 79. Global Vanadium Sputtering Targets Revenue by Manufacturer (2018-2023) & (USD Million)

Table 80. Global Vanadium Sputtering Targets Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 81. Market Position of Manufacturers in Vanadium Sputtering Targets, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and Vanadium Sputtering Targets Production Site of Key Manufacturer

Table 83. Vanadium Sputtering Targets Market: Company Product Type Footprint

Table 84. Vanadium Sputtering Targets Market: Company Product Application Footprint

Table 85. Vanadium Sputtering Targets New Market Entrants and Barriers to Market Entry

Table 86. Vanadium Sputtering Targets Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Vanadium Sputtering Targets Sales Quantity by Region (2018-2023) & (Tons)

Table 88. Global Vanadium Sputtering Targets Sales Quantity by Region (2024-2029) & (Tons)

Table 89. Global Vanadium Sputtering Targets Consumption Value by Region (2018-2023) & (USD Million)

Table 90. Global Vanadium Sputtering Targets Consumption Value by Region (2024-2029) & (USD Million)

Table 91. Global Vanadium Sputtering Targets Average Price by Region (2018-2023) & (US\$/Ton)

Table 92. Global Vanadium Sputtering Targets Average Price by Region (2024-2029) & (US\$/Ton)

Table 93. Global Vanadium Sputtering Targets Sales Quantity by Type (2018-2023) & (Tons)

Table 94. Global Vanadium Sputtering Targets Sales Quantity by Type (2024-2029) & (Tons)

Table 95. Global Vanadium Sputtering Targets Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global Vanadium Sputtering Targets Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Vanadium Sputtering Targets Average Price by Type (2018-2023) & (US\$/Ton)

Table 98. Global Vanadium Sputtering Targets Average Price by Type (2024-2029) & (US\$/Ton)



Table 99. Global Vanadium Sputtering Targets Sales Quantity by Application (2018-2023) & (Tons)

Table 100. Global Vanadium Sputtering Targets Sales Quantity by Application (2024-2029) & (Tons)

Table 101. Global Vanadium Sputtering Targets Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Vanadium Sputtering Targets Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Vanadium Sputtering Targets Average Price by Application (2018-2023) & (US\$/Ton)

Table 104. Global Vanadium Sputtering Targets Average Price by Application (2024-2029) & (US\$/Ton)

Table 105. North America Vanadium Sputtering Targets Sales Quantity by Type (2018-2023) & (Tons)

Table 106. North America Vanadium Sputtering Targets Sales Quantity by Type (2024-2029) & (Tons)

Table 107. North America Vanadium Sputtering Targets Sales Quantity by Application (2018-2023) & (Tons)

Table 108. North America Vanadium Sputtering Targets Sales Quantity by Application (2024-2029) & (Tons)

Table 109. North America Vanadium Sputtering Targets Sales Quantity by Country (2018-2023) & (Tons)

Table 110. North America Vanadium Sputtering Targets Sales Quantity by Country (2024-2029) & (Tons)

Table 111. North America Vanadium Sputtering Targets Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Vanadium Sputtering Targets Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Vanadium Sputtering Targets Sales Quantity by Type (2018-2023) & (Tons)

Table 114. Europe Vanadium Sputtering Targets Sales Quantity by Type (2024-2029) & (Tons)

Table 115. Europe Vanadium Sputtering Targets Sales Quantity by Application (2018-2023) & (Tons)

Table 116. Europe Vanadium Sputtering Targets Sales Quantity by Application (2024-2029) & (Tons)

Table 117. Europe Vanadium Sputtering Targets Sales Quantity by Country (2018-2023) & (Tons)

Table 118. Europe Vanadium Sputtering Targets Sales Quantity by Country



(2024-2029) & (Tons)

Table 119. Europe Vanadium Sputtering Targets Consumption Value by Country (2018-2023) & (USD Million)

Table 120. Europe Vanadium Sputtering Targets Consumption Value by Country (2024-2029) & (USD Million)

Table 121. Asia-Pacific Vanadium Sputtering Targets Sales Quantity by Type (2018-2023) & (Tons)

Table 122. Asia-Pacific Vanadium Sputtering Targets Sales Quantity by Type (2024-2029) & (Tons)

Table 123. Asia-Pacific Vanadium Sputtering Targets Sales Quantity by Application (2018-2023) & (Tons)

Table 124. Asia-Pacific Vanadium Sputtering Targets Sales Quantity by Application (2024-2029) & (Tons)

Table 125. Asia-Pacific Vanadium Sputtering Targets Sales Quantity by Region (2018-2023) & (Tons)

Table 126. Asia-Pacific Vanadium Sputtering Targets Sales Quantity by Region (2024-2029) & (Tons)

Table 127. Asia-Pacific Vanadium Sputtering Targets Consumption Value by Region (2018-2023) & (USD Million)

Table 128. Asia-Pacific Vanadium Sputtering Targets Consumption Value by Region (2024-2029) & (USD Million)

Table 129. South America Vanadium Sputtering Targets Sales Quantity by Type (2018-2023) & (Tons)

Table 130. South America Vanadium Sputtering Targets Sales Quantity by Type (2024-2029) & (Tons)

Table 131. South America Vanadium Sputtering Targets Sales Quantity by Application (2018-2023) & (Tons)

Table 132. South America Vanadium Sputtering Targets Sales Quantity by Application (2024-2029) & (Tons)

Table 133. South America Vanadium Sputtering Targets Sales Quantity by Country (2018-2023) & (Tons)

Table 134. South America Vanadium Sputtering Targets Sales Quantity by Country (2024-2029) & (Tons)

Table 135. South America Vanadium Sputtering Targets Consumption Value by Country (2018-2023) & (USD Million)

Table 136. South America Vanadium Sputtering Targets Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Vanadium Sputtering Targets Sales Quantity by Type (2018-2023) & (Tons)



Table 138. Middle East & Africa Vanadium Sputtering Targets Sales Quantity by Type (2024-2029) & (Tons)

Table 139. Middle East & Africa Vanadium Sputtering Targets Sales Quantity by Application (2018-2023) & (Tons)

Table 140. Middle East & Africa Vanadium Sputtering Targets Sales Quantity by Application (2024-2029) & (Tons)

Table 141. Middle East & Africa Vanadium Sputtering Targets Sales Quantity by Region (2018-2023) & (Tons)

Table 142. Middle East & Africa Vanadium Sputtering Targets Sales Quantity by Region (2024-2029) & (Tons)

Table 143. Middle East & Africa Vanadium Sputtering Targets Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Vanadium Sputtering Targets Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Vanadium Sputtering Targets Raw Material

Table 146. Key Manufacturers of Vanadium Sputtering Targets Raw Materials

Table 147. Vanadium Sputtering Targets Typical Distributors

Table 148. Vanadium Sputtering Targets Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Vanadium Sputtering Targets Picture

Figure 2. Global Vanadium Sputtering Targets Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Vanadium Sputtering Targets Consumption Value Market Share by Type in 2022

Figure 4. Planar Target Examples

Figure 5. Rotary Target Examples

Figure 6. Global Vanadium Sputtering Targets Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Vanadium Sputtering Targets Consumption Value Market Share by Application in 2022

Figure 8. Semiconductor Examples

Figure 9. Glass Examples

Figure 10. Microelectronics Examples

Figure 11. Wear resistant material Examples

Figure 12. Global Vanadium Sputtering Targets Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Vanadium Sputtering Targets Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Vanadium Sputtering Targets Sales Quantity (2018-2029) & (Tons)

Figure 15. Global Vanadium Sputtering Targets Average Price (2018-2029) & (US\$/Ton)

Figure 16. Global Vanadium Sputtering Targets Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Vanadium Sputtering Targets Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Vanadium Sputtering Targets by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Vanadium Sputtering Targets Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Vanadium Sputtering Targets Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Vanadium Sputtering Targets Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Vanadium Sputtering Targets Consumption Value Market Share by



Region (2018-2029)

Figure 23. North America Vanadium Sputtering Targets Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Vanadium Sputtering Targets Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Vanadium Sputtering Targets Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Vanadium Sputtering Targets Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Vanadium Sputtering Targets Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Vanadium Sputtering Targets Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Vanadium Sputtering Targets Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Vanadium Sputtering Targets Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global Vanadium Sputtering Targets Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Vanadium Sputtering Targets Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Vanadium Sputtering Targets Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Vanadium Sputtering Targets Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Vanadium Sputtering Targets Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Vanadium Sputtering Targets Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Vanadium Sputtering Targets Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Vanadium Sputtering Targets Sales Quantity Market Share by Type (2018-2029)



Figure 42. Europe Vanadium Sputtering Targets Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Vanadium Sputtering Targets Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Vanadium Sputtering Targets Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Vanadium Sputtering Targets Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Vanadium Sputtering Targets Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Vanadium Sputtering Targets Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Vanadium Sputtering Targets Consumption Value Market Share by Region (2018-2029)

Figure 54. China Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Vanadium Sputtering Targets Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Vanadium Sputtering Targets Sales Quantity Market Share



by Application (2018-2029)

Figure 62. South America Vanadium Sputtering Targets Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Vanadium Sputtering Targets Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Vanadium Sputtering Targets Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Vanadium Sputtering Targets Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Vanadium Sputtering Targets Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Vanadium Sputtering Targets Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Vanadium Sputtering Targets Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Vanadium Sputtering Targets Market Drivers

Figure 75. Vanadium Sputtering Targets Market Restraints

Figure 76. Vanadium Sputtering Targets Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Vanadium Sputtering Targets in 2022

Figure 79. Manufacturing Process Analysis of Vanadium Sputtering Targets

Figure 80. Vanadium Sputtering Targets Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source



I would like to order

Product name: Global Vanadium Sputtering Targets Market 2023 by Manufacturers, Regions, Type and

Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G1A784A61A5AEN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G1A784A61A5AEN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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

