

# Gallium Based Sputtering Target Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/G69114A7FB0BEN.html

Date: April 2022

Pages: 75

Price: US\$ 3,250.00 (Single User License)

ID: G69114A7FB0BEN

# **Abstracts**

First discovered in 1852 and developed as a thin film deposition technique in 1920, sputtering targets are a physical vapor deposition mechanism—an old process, but with many uses in modern technology and manufacturing. The process starts by feeding a substrate (or other item to be coated) into a vacuum chamber containing two magnets. After introducing a controlled gas (such as argon) into the chamber, powerful magnets pull atoms from the substrate.

This report contains market size and forecasts of Gallium Based Sputtering Target in global, including the following market information:

Global Gallium Based Sputtering Target Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Gallium Based Sputtering Target Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Gallium Based Sputtering Target companies in 2021 (%)

The global Gallium Based Sputtering Target market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Gallium Selenide Sputtering Target Segment to Reach \$ Million by 2028, with a % CAGR in next six years.



The global key manufacturers of Gallium Based Sputtering Target include MSE Supplies, American Elements, Stanford Advanced Materials, ALB Materials, Heeger Materials, XI 'AN FUNCTION MATERIAL, Nano Research Elements and China Rare Metal Material, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Gallium Based Sputtering Target manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Gallium Based Sputtering Target Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Gallium Based Sputtering Target Market Segment Percentages, by Type, 2021 (%)

Gallium Selenide Sputtering Target

Gallium Sulfide Sputtering Target

Others

Global Gallium Based Sputtering Target Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Gallium Based Sputtering Target Market Segment Percentages, by Application, 2021 (%)

Semiconductor

Photovoltaic

**Optical Communication** 



# Others

Global Gallium Based Sputtering Target Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Gallium Based Sputtering Target Market Segment Percentages, By Region and Country, 2021 (%)

untry,	2021		J	0	3	J , ,	3
N	lorth A	America					
		US					
		Canada					
		Mexico					
Е	urope	<b>)</b>					
		Germany					
		France					
		U.K.					
		Italy					
		Russia					
		Nordic Countries	6				
		Benelux					
		Rest of Europe					
А	sia						
		China					



Japan

oapan.				
South Korea				
Southeast Asia				
India				
Rest of Asia				
South America				
Brazil				
Argentina				
Rest of South America				
Middle East & Africa				
Turkey				
Israel				
Saudi Arabia				
UAE				
Rest of Middle East & Africa				
Competitor Analysis				
The report also provides analysis of leading market participants including:				
Key companies Gallium Based Sputtering Target revenues in global market, 2017-2022 (Estimated), (\$ millions)				

Key companies Gallium Based Sputtering Target revenues share in global market, 2021

Gallium Based Sputtering Target Market, Global Outlook and Forecast 2022-2028



(%)

Key companies Gallium Based Sputtering Target sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Gallium Based Sputtering Target sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

MSE Supplies

American Elements

Stanford Advanced Materials

**ALB Materials** 

**Heeger Materials** 

XI 'AN FUNCTION MATERIAL

Nano Research Elements

China Rare Metal Material



# **Contents**

#### 1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Gallium Based Sputtering Target Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Gallium Based Sputtering Target Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### 2 GLOBAL GALLIUM BASED SPUTTERING TARGET OVERALL MARKET SIZE

- 2.1 Global Gallium Based Sputtering Target Market Size: 2021 VS 2028
- 2.2 Global Gallium Based Sputtering Target Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Gallium Based Sputtering Target Sales: 2017-2028

#### **3 COMPANY LANDSCAPE**

- 3.1 Top Gallium Based Sputtering Target Players in Global Market
- 3.2 Top Global Gallium Based Sputtering Target Companies Ranked by Revenue
- 3.3 Global Gallium Based Sputtering Target Revenue by Companies
- 3.4 Global Gallium Based Sputtering Target Sales by Companies
- 3.5 Global Gallium Based Sputtering Target Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Gallium Based Sputtering Target Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Gallium Based Sputtering Target Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Gallium Based Sputtering Target Players in Global Market
  - 3.8.1 List of Global Tier 1 Gallium Based Sputtering Target Companies
  - 3.8.2 List of Global Tier 2 and Tier 3 Gallium Based Sputtering Target Companies

#### **4 SIGHTS BY PRODUCT**



# 4.1 Overview

- 4.1.1 By Type Global Gallium Based Sputtering Target Market Size Markets, 2021 & 2028
  - 4.1.2 Gallium Selenide Sputtering Target
  - 4.1.3 Gallium Sulfide Sputtering Target
  - **4.1.4 Others**
- 4.2 By Type Global Gallium Based Sputtering Target Revenue & Forecasts
  - 4.2.1 By Type Global Gallium Based Sputtering Target Revenue, 2017-2022
  - 4.2.2 By Type Global Gallium Based Sputtering Target Revenue, 2023-2028
- 4.2.3 By Type Global Gallium Based Sputtering Target Revenue Market Share, 2017-2028
- 4.3 By Type Global Gallium Based Sputtering Target Sales & Forecasts
  - 4.3.1 By Type Global Gallium Based Sputtering Target Sales, 2017-2022
  - 4.3.2 By Type Global Gallium Based Sputtering Target Sales, 2023-2028
- 4.3.3 By Type Global Gallium Based Sputtering Target Sales Market Share, 2017-2028
- 4.4 By Type Global Gallium Based Sputtering Target Price (Manufacturers Selling Prices), 2017-2028

# **5 SIGHTS BY APPLICATION**

## 5.1 Overview

- 5.1.1 By Application Global Gallium Based Sputtering Target Market Size, 2021 & 2028
  - 5.1.2 Semiconductor
  - 5.1.3 Photovoltaic
  - 5.1.4 Optical Communication
  - 5.1.5 Others
- 5.2 By Application Global Gallium Based Sputtering Target Revenue & Forecasts
  - 5.2.1 By Application Global Gallium Based Sputtering Target Revenue, 2017-2022
  - 5.2.2 By Application Global Gallium Based Sputtering Target Revenue, 2023-2028
- 5.2.3 By Application Global Gallium Based Sputtering Target Revenue Market Share, 2017-2028
- 5.3 By Application Global Gallium Based Sputtering Target Sales & Forecasts
  - 5.3.1 By Application Global Gallium Based Sputtering Target Sales, 2017-2022
  - 5.3.2 By Application Global Gallium Based Sputtering Target Sales, 2023-2028
- 5.3.3 By Application Global Gallium Based Sputtering Target Sales Market Share, 2017-2028
- 5.4 By Application Global Gallium Based Sputtering Target Price (Manufacturers



Selling Prices), 2017-2028

#### **6 SIGHTS BY REGION**

- 6.1 By Region Global Gallium Based Sputtering Target Market Size, 2021 & 2028
- 6.2 By Region Global Gallium Based Sputtering Target Revenue & Forecasts
- 6.2.1 By Region Global Gallium Based Sputtering Target Revenue, 2017-2022
- 6.2.2 By Region Global Gallium Based Sputtering Target Revenue, 2023-2028
- 6.2.3 By Region Global Gallium Based Sputtering Target Revenue Market Share, 2017-2028
- 6.3 By Region Global Gallium Based Sputtering Target Sales & Forecasts
  - 6.3.1 By Region Global Gallium Based Sputtering Target Sales, 2017-2022
  - 6.3.2 By Region Global Gallium Based Sputtering Target Sales, 2023-2028
- 6.3.3 By Region Global Gallium Based Sputtering Target Sales Market Share, 2017-2028
- 6.4 North America
- 6.4.1 By Country North America Gallium Based Sputtering Target Revenue, 2017-2028
  - 6.4.2 By Country North America Gallium Based Sputtering Target Sales, 2017-2028
  - 6.4.3 US Gallium Based Sputtering Target Market Size, 2017-2028
  - 6.4.4 Canada Gallium Based Sputtering Target Market Size, 2017-2028
- 6.4.5 Mexico Gallium Based Sputtering Target Market Size, 2017-2028

# 6.5 Europe

- 6.5.1 By Country Europe Gallium Based Sputtering Target Revenue, 2017-2028
- 6.5.2 By Country Europe Gallium Based Sputtering Target Sales, 2017-2028
- 6.5.3 Germany Gallium Based Sputtering Target Market Size, 2017-2028
- 6.5.4 France Gallium Based Sputtering Target Market Size, 2017-2028
- 6.5.5 U.K. Gallium Based Sputtering Target Market Size, 2017-2028
- 6.5.6 Italy Gallium Based Sputtering Target Market Size, 2017-2028
- 6.5.7 Russia Gallium Based Sputtering Target Market Size, 2017-2028
- 6.5.8 Nordic Countries Gallium Based Sputtering Target Market Size, 2017-2028
- 6.5.9 Benelux Gallium Based Sputtering Target Market Size, 2017-2028 6.6 Asia
  - 6.6.1 By Region Asia Gallium Based Sputtering Target Revenue, 2017-2028
  - 6.6.2 By Region Asia Gallium Based Sputtering Target Sales, 2017-2028
  - 6.6.3 China Gallium Based Sputtering Target Market Size, 2017-2028
  - 6.6.4 Japan Gallium Based Sputtering Target Market Size, 2017-2028
  - 6.6.5 South Korea Gallium Based Sputtering Target Market Size, 2017-2028
- 6.6.6 Southeast Asia Gallium Based Sputtering Target Market Size, 2017-2028



- 6.6.7 India Gallium Based Sputtering Target Market Size, 2017-2028
- 6.7 South America
- 6.7.1 By Country South America Gallium Based Sputtering Target Revenue, 2017-2028
  - 6.7.2 By Country South America Gallium Based Sputtering Target Sales, 2017-2028
  - 6.7.3 Brazil Gallium Based Sputtering Target Market Size, 2017-2028
- 6.7.4 Argentina Gallium Based Sputtering Target Market Size, 2017-2028
- 6.8 Middle East & Africa
- 6.8.1 By Country Middle East & Africa Gallium Based Sputtering Target Revenue, 2017-2028
- 6.8.2 By Country Middle East & Africa Gallium Based Sputtering Target Sales, 2017-2028
  - 6.8.3 Turkey Gallium Based Sputtering Target Market Size, 2017-2028
  - 6.8.4 Israel Gallium Based Sputtering Target Market Size, 2017-2028
  - 6.8.5 Saudi Arabia Gallium Based Sputtering Target Market Size, 2017-2028
  - 6.8.6 UAE Gallium Based Sputtering Target Market Size, 2017-2028

### 7 MANUFACTURERS & BRANDS PROFILES

- 7.1 MSE Supplies
  - 7.1.1 MSE Supplies Corporate Summary
  - 7.1.2 MSE Supplies Business Overview
  - 7.1.3 MSE Supplies Gallium Based Sputtering Target Major Product Offerings
- 7.1.4 MSE Supplies Gallium Based Sputtering Target Sales and Revenue in Global (2017-2022)
- 7.1.5 MSE Supplies Key News
- 7.2 American Elements
  - 7.2.1 American Elements Corporate Summary
  - 7.2.2 American Elements Business Overview
  - 7.2.3 American Elements Gallium Based Sputtering Target Major Product Offerings
- 7.2.4 American Elements Gallium Based Sputtering Target Sales and Revenue in Global (2017-2022)
- 7.2.5 American Elements Key News
- 7.3 Stanford Advanced Materials
  - 7.3.1 Stanford Advanced Materials Corporate Summary
  - 7.3.2 Stanford Advanced Materials Business Overview
- 7.3.3 Stanford Advanced Materials Gallium Based Sputtering Target Major Product Offerings
  - 7.3.4 Stanford Advanced Materials Gallium Based Sputtering Target Sales and



# Revenue in Global (2017-2022)

- 7.3.5 Stanford Advanced Materials Key News
- 7.4 ALB Materials
  - 7.4.1 ALB Materials Corporate Summary
  - 7.4.2 ALB Materials Business Overview
- 7.4.3 ALB Materials Gallium Based Sputtering Target Major Product Offerings
- 7.4.4 ALB Materials Gallium Based Sputtering Target Sales and Revenue in Global (2017-2022)
- 7.4.5 ALB Materials Key News
- 7.5 Heeger Materials
  - 7.5.1 Heeger Materials Corporate Summary
  - 7.5.2 Heeger Materials Business Overview
  - 7.5.3 Heeger Materials Gallium Based Sputtering Target Major Product Offerings
- 7.5.4 Heeger Materials Gallium Based Sputtering Target Sales and Revenue in Global (2017-2022)
- 7.5.5 Heeger Materials Key News
- 7.6 XI 'AN FUNCTION MATERIAL
  - 7.6.1 XI 'AN FUNCTION MATERIAL Corporate Summary
  - 7.6.2 XI 'AN FUNCTION MATERIAL Business Overview
- 7.6.3 XI 'AN FUNCTION MATERIAL Gallium Based Sputtering Target Major Product Offerings
- 7.6.4 XI 'AN FUNCTION MATERIAL Gallium Based Sputtering Target Sales and Revenue in Global (2017-2022)
  - 7.6.5 XI 'AN FUNCTION MATERIAL Key News
- 7.7 Nano Research Elements
  - 7.7.1 Nano Research Elements Corporate Summary
  - 7.7.2 Nano Research Elements Business Overview
- 7.7.3 Nano Research Elements Gallium Based Sputtering Target Major Product Offerings
- 7.7.4 Nano Research Elements Gallium Based Sputtering Target Sales and Revenue in Global (2017-2022)
  - 7.7.5 Nano Research Elements Key News
- 7.8 China Rare Metal Material
  - 7.8.1 China Rare Metal Material Corporate Summary
  - 7.8.2 China Rare Metal Material Business Overview
- 7.8.3 China Rare Metal Material Gallium Based Sputtering Target Major Product Offerings
- 7.8.4 China Rare Metal Material Gallium Based Sputtering Target Sales and Revenue in Global (2017-2022)



# 7.8.5 China Rare Metal Material Key News

# 8 GLOBAL GALLIUM BASED SPUTTERING TARGET PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Gallium Based Sputtering Target Production Capacity, 2017-2028
- 8.2 Gallium Based Sputtering Target Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Gallium Based Sputtering Target Production by Region

# 9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers
- 9.3 Market Restraints

#### 10 GALLIUM BASED SPUTTERING TARGET SUPPLY CHAIN ANALYSIS

- 10.1 Gallium Based Sputtering Target Industry Value Chain
- 10.2 Gallium Based Sputtering Target Upstream Market
- 10.3 Gallium Based Sputtering Target Downstream and Clients
- 10.4 Marketing Channels Analysis
  - 10.4.1 Marketing Channels
- 10.4.2 Gallium Based Sputtering Target Distributors and Sales Agents in Global

#### 11 CONCLUSION

#### 12 APPENDIX

- 12.1 Note
- 12.2 Examples of Clients
- 12.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Key Players of Gallium Based Sputtering Target in Global Market

Table 2. Top Gallium Based Sputtering Target Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Gallium Based Sputtering Target Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Gallium Based Sputtering Target Revenue Share by Companies, 2017-2022

Table 5. Global Gallium Based Sputtering Target Sales by Companies, (Tons), 2017-2022

Table 6. Global Gallium Based Sputtering Target Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Gallium Based Sputtering Target Price (2017-2022) & (US\$/Kg)

Table 8. Global Manufacturers Gallium Based Sputtering Target Product Type Table 9. List of Global Tier 1 Gallium Based Sputtering Target Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Gallium Based Sputtering Target Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Gallium Based Sputtering Target Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Gallium Based Sputtering Target Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Gallium Based Sputtering Target Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Gallium Based Sputtering Target Sales (Tons), 2017-2022

Table 15. By Type - Global Gallium Based Sputtering Target Sales (Tons), 2023-2028

Table 16. By Application – Global Gallium Based Sputtering Target Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Gallium Based Sputtering Target Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Gallium Based Sputtering Target Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Gallium Based Sputtering Target Sales (Tons), 2017-2022

Table 20. By Application - Global Gallium Based Sputtering Target Sales (Tons),



#### 2023-2028

Table 21. By Region – Global Gallium Based Sputtering Target Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Gallium Based Sputtering Target Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Gallium Based Sputtering Target Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Gallium Based Sputtering Target Sales (Tons), 2017-2022

Table 25. By Region - Global Gallium Based Sputtering Target Sales (Tons), 2023-2028

Table 26. By Country - North America Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Gallium Based Sputtering Target Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Gallium Based Sputtering Target Sales, (Tons), 2017-2022

Table 29. By Country - North America Gallium Based Sputtering Target Sales, (Tons), 2023-2028

Table 30. By Country - Europe Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Gallium Based Sputtering Target Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Gallium Based Sputtering Target Sales, (Tons), 2017-2022

Table 33. By Country - Europe Gallium Based Sputtering Target Sales, (Tons), 2023-2028

Table 34. By Region - Asia Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Gallium Based Sputtering Target Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Gallium Based Sputtering Target Sales, (Tons), 2017-2022

Table 37. By Region - Asia Gallium Based Sputtering Target Sales, (Tons), 2023-2028

Table 38. By Country - South America Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Gallium Based Sputtering Target Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Gallium Based Sputtering Target Sales, (Tons), 2017-2022

Table 41. By Country - South America Gallium Based Sputtering Target Sales, (Tons), 2023-2028



Table 42. By Country - Middle East & Africa Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Gallium Based Sputtering Target Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Gallium Based Sputtering Target Sales, (Tons), 2017-2022

Table 45. By Country - Middle East & Africa Gallium Based Sputtering Target Sales, (Tons), 2023-2028

Table 46. MSE Supplies Corporate Summary

Table 47. MSE Supplies Gallium Based Sputtering Target Product Offerings

Table 48. MSE Supplies Gallium Based Sputtering Target Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 49. American Elements Corporate Summary

Table 50. American Elements Gallium Based Sputtering Target Product Offerings

Table 51. American Elements Gallium Based Sputtering Target Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 52. Stanford Advanced Materials Corporate Summary

Table 53. Stanford Advanced Materials Gallium Based Sputtering Target Product Offerings

Table 54. Stanford Advanced Materials Gallium Based Sputtering Target Sales (Tons),

Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 55. ALB Materials Corporate Summary

Table 56. ALB Materials Gallium Based Sputtering Target Product Offerings

Table 57. ALB Materials Gallium Based Sputtering Target Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 58. Heeger Materials Corporate Summary

Table 59. Heeger Materials Gallium Based Sputtering Target Product Offerings

Table 60. Heeger Materials Gallium Based Sputtering Target Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 61. XI 'AN FUNCTION MATERIAL Corporate Summary

Table 62. XI 'AN FUNCTION MATERIAL Gallium Based Sputtering Target Product Offerings

Table 63. XI 'AN FUNCTION MATERIAL Gallium Based Sputtering Target Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 64. Nano Research Elements Corporate Summary

Table 65. Nano Research Elements Gallium Based Sputtering Target Product Offerings

Table 66. Nano Research Elements Gallium Based Sputtering Target Sales (Tons),

Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)

Table 67. China Rare Metal Material Corporate Summary



- Table 68. China Rare Metal Material Gallium Based Sputtering Target Product Offerings
- Table 69. China Rare Metal Material Gallium Based Sputtering Target Sales (Tons),
- Revenue (US\$, Mn) and Average Price (US\$/Kg) (2017-2022)
- Table 70. Gallium Based Sputtering Target Production Capacity (Tons) of Key Manufacturers in Global Market, 2020-2022 (Tons)
- Table 71. Global Gallium Based Sputtering Target Capacity Market Share of Key Manufacturers, 2020-2022
- Table 72. Global Gallium Based Sputtering Target Production by Region, 2017-2022 (Tons)
- Table 73. Global Gallium Based Sputtering Target Production by Region, 2023-2028 (Tons)
- Table 74. Gallium Based Sputtering Target Market Opportunities & Trends in Global Market
- Table 75. Gallium Based Sputtering Target Market Drivers in Global Market
- Table 76. Gallium Based Sputtering Target Market Restraints in Global Market
- Table 77. Gallium Based Sputtering Target Raw Materials
- Table 78. Gallium Based Sputtering Target Raw Materials Suppliers in Global Market
- Table 79. Typical Gallium Based Sputtering Target Downstream
- Table 80. Gallium Based Sputtering Target Downstream Clients in Global Market
- Table 81. Gallium Based Sputtering Target Distributors and Sales Agents in Global Market



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Gallium Based Sputtering Target Segment by Type
- Figure 2. Gallium Based Sputtering Target Segment by Application
- Figure 3. Global Gallium Based Sputtering Target Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Gallium Based Sputtering Target Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Gallium Based Sputtering Target Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Gallium Based Sputtering Target Sales in Global Market: 2017-2028 (Tons)
- Figure 8. The Top 3 and 5 Players Market Share by Gallium Based Sputtering Target Revenue in 2021
- Figure 9. By Type Global Gallium Based Sputtering Target Sales Market Share, 2017-2028
- Figure 10. By Type Global Gallium Based Sputtering Target Revenue Market Share, 2017-2028
- Figure 11. By Type Global Gallium Based Sputtering Target Price (US\$/Kg), 2017-2028
- Figure 12. By Application Global Gallium Based Sputtering Target Sales Market Share, 2017-2028
- Figure 13. By Application Global Gallium Based Sputtering Target Revenue Market Share. 2017-2028
- Figure 14. By Application Global Gallium Based Sputtering Target Price (US\$/Kg), 2017-2028
- Figure 15. By Region Global Gallium Based Sputtering Target Sales Market Share, 2017-2028
- Figure 16. By Region Global Gallium Based Sputtering Target Revenue Market Share, 2017-2028
- Figure 17. By Country North America Gallium Based Sputtering Target Revenue Market Share, 2017-2028
- Figure 18. By Country North America Gallium Based Sputtering Target Sales Market Share, 2017-2028
- Figure 19. US Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country Europe Gallium Based Sputtering Target Revenue Market Share, 2017-2028



- Figure 23. By Country Europe Gallium Based Sputtering Target Sales Market Share, 2017-2028
- Figure 24. Germany Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 25. France Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region Asia Gallium Based Sputtering Target Revenue Market Share, 2017-2028
- Figure 32. By Region Asia Gallium Based Sputtering Target Sales Market Share, 2017-2028
- Figure 33. China Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 35. South Korea Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 36. Southeast Asia Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 37. India Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country South America Gallium Based Sputtering Target Revenue Market Share, 2017-2028
- Figure 39. By Country South America Gallium Based Sputtering Target Sales Market Share, 2017-2028
- Figure 40. Brazil Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country Middle East & Africa Gallium Based Sputtering Target Revenue Market Share, 2017-2028
- Figure 43. By Country Middle East & Africa Gallium Based Sputtering Target Sales Market Share, 2017-2028
- Figure 44. Turkey Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE Gallium Based Sputtering Target Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global Gallium Based Sputtering Target Production Capacity (Tons), 2017-2028
- Figure 49. The Percentage of Production Gallium Based Sputtering Target by Region,



2021 VS 2028

Figure 50. Gallium Based Sputtering Target Industry Value Chain

Figure 51. Marketing Channels



# I would like to order

Product name: Gallium Based Sputtering Target Market, Global Outlook and Forecast 2022-2028

Product link: https://marketpublishers.com/r/G69114A7FB0BEN.html

Price: US\$ 3,250.00 (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 <a href="https://marketpublishers.com/r/G69114A7FB0BEN.html">https://marketpublishers.com/r/G69114A7FB0BEN.html</a>

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
	Custumer signature

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

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