

# Global Thulium Sputtering Target Market Research Report 2023(Status and Outlook)

<https://marketpublishers.com/r/G1092EBB7D84EN.html>

Date: April 2023

Pages: 129

Price: US\$ 3,200.00 (Single User License)

ID: G1092EBB7D84EN

## Abstracts

### Report Overview

The thulium sputtering target is a silvery sputtering target composed of high purity thulium metal. Thulium is a chemical element that originated from Thule, the ancient name for Scandinavia. It was first mentioned in 1879 and observed by T. Cleve. The isolation was later accomplished and announced by T. Cleve. "Tm" is the canonical chemical symbol of thulium. Its atomic number in the periodic table of elements is 69 with a location at Period 6 and Group 3, belonging to the f-block. The relative atomic mass of thulium is 168.93421(2) Dalton, the number in the brackets indicating the uncertainty.

Bosson Research's latest report provides a deep insight into the global Thulium Sputtering Target market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Thulium Sputtering Target Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Thulium Sputtering Target market in any manner.

Global Thulium Sputtering Target Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

American Elements

Kurt J. Lesker

Goodfellow

Stanford Advanced Materials

MSE Supplies

ALB Materials Inc

QS Advanced Materials

Changsha Xinkang Advanced Materials Corporation

EVOCHEM Advanced Materials

Advanced Engineering Materials

China Rare Metal Material

Stanford Materials Corporation

#### Market Segmentation (by Type)

Rotary Type

Non Rotatable Type

#### Market Segmentation (by Application)

Semiconductor

Chemical Vapor Deposition

Physical Vapor Deposition

Others

#### Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### Key Benefits of This Market Research:

- Industry drivers, restraints, and opportunities covered in the study
- Neutral perspective on the market performance
- Recent industry trends and developments
- Competitive landscape & strategies of key players
- Potential & niche segments and regions exhibiting promising growth covered
- Historical, current, and projected market size, in terms of value
- In-depth analysis of the Thulium Sputtering Target Market

Overview of the regional outlook of the Thulium Sputtering Target Market:

### Key Reasons to Buy this Report:

- Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change
- This enables you to anticipate market changes to remain ahead of your competitors
- You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents
- The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly
- Provision of market value (USD Billion) data for each segment and sub-segment
- Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market
- Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region
- Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled
- Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players
- The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions
- Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis
- Provides insight into the market through Value Chain
- Market dynamics scenario, along with growth opportunities of the market in the years to come
- 6-month post-sales analyst support
- Customization of the Report

In case of any queries or customization requirements, please connect with our sales

team, who will ensure that your requirements are met.

#### Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Thulium Sputtering Target Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development

potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Thulium Sputtering Target
- 1.2 Key Market Segments
  - 1.2.1 Thulium Sputtering Target Segment by Type
  - 1.2.2 Thulium Sputtering Target Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 THULIUM SPUTTERING TARGET MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Thulium Sputtering Target Market Size (M USD) Estimates and Forecasts (2018-2029)
  - 2.1.2 Global Thulium Sputtering Target Sales Estimates and Forecasts (2018-2029)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 THULIUM SPUTTERING TARGET MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Thulium Sputtering Target Sales by Manufacturers (2018-2023)
- 3.2 Global Thulium Sputtering Target Revenue Market Share by Manufacturers (2018-2023)
- 3.3 Thulium Sputtering Target Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Thulium Sputtering Target Average Price by Manufacturers (2018-2023)
- 3.5 Manufacturers Thulium Sputtering Target Sales Sites, Area Served, Product Type
- 3.6 Thulium Sputtering Target Market Competitive Situation and Trends
  - 3.6.1 Thulium Sputtering Target Market Concentration Rate
  - 3.6.2 Global 5 and 10 Largest Thulium Sputtering Target Players Market Share by Revenue
  - 3.6.3 Mergers & Acquisitions, Expansion

## **4 THULIUM SPUTTERING TARGET INDUSTRY CHAIN ANALYSIS**

- 4.1 Thulium Sputtering Target Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF THULIUM SPUTTERING TARGET MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 THULIUM SPUTTERING TARGET MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Thulium Sputtering Target Sales Market Share by Type (2018-2023)
- 6.3 Global Thulium Sputtering Target Market Size Market Share by Type (2018-2023)
- 6.4 Global Thulium Sputtering Target Price by Type (2018-2023)

## **7 THULIUM SPUTTERING TARGET MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Thulium Sputtering Target Market Sales by Application (2018-2023)
- 7.3 Global Thulium Sputtering Target Market Size (M USD) by Application (2018-2023)
- 7.4 Global Thulium Sputtering Target Sales Growth Rate by Application (2018-2023)

## **8 THULIUM SPUTTERING TARGET MARKET SEGMENTATION BY REGION**

- 8.1 Global Thulium Sputtering Target Sales by Region
  - 8.1.1 Global Thulium Sputtering Target Sales by Region

- 8.1.2 Global Thulium Sputtering Target Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Thulium Sputtering Target Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Thulium Sputtering Target Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Thulium Sputtering Target Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Thulium Sputtering Target Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Thulium Sputtering Target Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

- 9.1 American Elements
  - 9.1.1 American Elements Thulium Sputtering Target Basic Information
  - 9.1.2 American Elements Thulium Sputtering Target Product Overview
  - 9.1.3 American Elements Thulium Sputtering Target Product Market Performance

- 9.1.4 American Elements Business Overview
- 9.1.5 American Elements Thulium Sputtering Target SWOT Analysis
- 9.1.6 American Elements Recent Developments
- 9.2 Kurt J. Lesker
  - 9.2.1 Kurt J. Lesker Thulium Sputtering Target Basic Information
  - 9.2.2 Kurt J. Lesker Thulium Sputtering Target Product Overview
  - 9.2.3 Kurt J. Lesker Thulium Sputtering Target Product Market Performance
  - 9.2.4 Kurt J. Lesker Business Overview
  - 9.2.5 Kurt J. Lesker Thulium Sputtering Target SWOT Analysis
  - 9.2.6 Kurt J. Lesker Recent Developments
- 9.3 Goodfellow
  - 9.3.1 Goodfellow Thulium Sputtering Target Basic Information
  - 9.3.2 Goodfellow Thulium Sputtering Target Product Overview
  - 9.3.3 Goodfellow Thulium Sputtering Target Product Market Performance
  - 9.3.4 Goodfellow Business Overview
  - 9.3.5 Goodfellow Thulium Sputtering Target SWOT Analysis
  - 9.3.6 Goodfellow Recent Developments
- 9.4 Stanford Advanced Materials
  - 9.4.1 Stanford Advanced Materials Thulium Sputtering Target Basic Information
  - 9.4.2 Stanford Advanced Materials Thulium Sputtering Target Product Overview
  - 9.4.3 Stanford Advanced Materials Thulium Sputtering Target Product Market Performance
  - 9.4.4 Stanford Advanced Materials Business Overview
  - 9.4.5 Stanford Advanced Materials Thulium Sputtering Target SWOT Analysis
  - 9.4.6 Stanford Advanced Materials Recent Developments
- 9.5 MSE Supplies
  - 9.5.1 MSE Supplies Thulium Sputtering Target Basic Information
  - 9.5.2 MSE Supplies Thulium Sputtering Target Product Overview
  - 9.5.3 MSE Supplies Thulium Sputtering Target Product Market Performance
  - 9.5.4 MSE Supplies Business Overview
  - 9.5.5 MSE Supplies Thulium Sputtering Target SWOT Analysis
  - 9.5.6 MSE Supplies Recent Developments
- 9.6 ALB Materials Inc
  - 9.6.1 ALB Materials Inc Thulium Sputtering Target Basic Information
  - 9.6.2 ALB Materials Inc Thulium Sputtering Target Product Overview
  - 9.6.3 ALB Materials Inc Thulium Sputtering Target Product Market Performance
  - 9.6.4 ALB Materials Inc Business Overview
  - 9.6.5 ALB Materials Inc Recent Developments
- 9.7 QS Advanced Materials

- 9.7.1 QS Advanced Materials Thulium Sputtering Target Basic Information
- 9.7.2 QS Advanced Materials Thulium Sputtering Target Product Overview
- 9.7.3 QS Advanced Materials Thulium Sputtering Target Product Market Performance
- 9.7.4 QS Advanced Materials Business Overview
- 9.7.5 QS Advanced Materials Recent Developments
- 9.8 Changsha Xinkang Advanced Materials Corporation
  - 9.8.1 Changsha Xinkang Advanced Materials Corporation Thulium Sputtering Target Basic Information
  - 9.8.2 Changsha Xinkang Advanced Materials Corporation Thulium Sputtering Target Product Overview
  - 9.8.3 Changsha Xinkang Advanced Materials Corporation Thulium Sputtering Target Product Market Performance
  - 9.8.4 Changsha Xinkang Advanced Materials Corporation Business Overview
  - 9.8.5 Changsha Xinkang Advanced Materials Corporation Recent Developments
- 9.9 EVOCHEM Advanced Materials
  - 9.9.1 EVOCHEM Advanced Materials Thulium Sputtering Target Basic Information
  - 9.9.2 EVOCHEM Advanced Materials Thulium Sputtering Target Product Overview
  - 9.9.3 EVOCHEM Advanced Materials Thulium Sputtering Target Product Market Performance
  - 9.9.4 EVOCHEM Advanced Materials Business Overview
  - 9.9.5 EVOCHEM Advanced Materials Recent Developments
- 9.10 Advanced Engineering Materials
  - 9.10.1 Advanced Engineering Materials Thulium Sputtering Target Basic Information
  - 9.10.2 Advanced Engineering Materials Thulium Sputtering Target Product Overview
  - 9.10.3 Advanced Engineering Materials Thulium Sputtering Target Product Market Performance
  - 9.10.4 Advanced Engineering Materials Business Overview
  - 9.10.5 Advanced Engineering Materials Recent Developments
- 9.11 China Rare Metal Material
  - 9.11.1 China Rare Metal Material Thulium Sputtering Target Basic Information
  - 9.11.2 China Rare Metal Material Thulium Sputtering Target Product Overview
  - 9.11.3 China Rare Metal Material Thulium Sputtering Target Product Market Performance
  - 9.11.4 China Rare Metal Material Business Overview
  - 9.11.5 China Rare Metal Material Recent Developments
- 9.12 Stanford Materials Corporation
  - 9.12.1 Stanford Materials Corporation Thulium Sputtering Target Basic Information
  - 9.12.2 Stanford Materials Corporation Thulium Sputtering Target Product Overview
  - 9.12.3 Stanford Materials Corporation Thulium Sputtering Target Product Market

## Performance

9.12.4 Stanford Materials Corporation Business Overview

9.12.5 Stanford Materials Corporation Recent Developments

## **10 THULIUM SPUTTERING TARGET MARKET FORECAST BY REGION**

10.1 Global Thulium Sputtering Target Market Size Forecast

10.2 Global Thulium Sputtering Target Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Thulium Sputtering Target Market Size Forecast by Country

10.2.3 Asia Pacific Thulium Sputtering Target Market Size Forecast by Region

10.2.4 South America Thulium Sputtering Target Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Thulium Sputtering Target by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2024-2029)**

11.1 Global Thulium Sputtering Target Market Forecast by Type (2024-2029)

11.1.1 Global Forecasted Sales of Thulium Sputtering Target by Type (2024-2029)

11.1.2 Global Thulium Sputtering Target Market Size Forecast by Type (2024-2029)

11.1.3 Global Forecasted Price of Thulium Sputtering Target by Type (2024-2029)

11.2 Global Thulium Sputtering Target Market Forecast by Application (2024-2029)

11.2.1 Global Thulium Sputtering Target Sales (K MT) Forecast by Application

11.2.2 Global Thulium Sputtering Target Market Size (M USD) Forecast by Application (2024-2029)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Thulium Sputtering Target Market Size Comparison by Region (M USD)

Table 5. Global Thulium Sputtering Target Sales (K MT) by Manufacturers (2018-2023)

Table 6. Global Thulium Sputtering Target Sales Market Share by Manufacturers (2018-2023)

Table 7. Global Thulium Sputtering Target Revenue (M USD) by Manufacturers (2018-2023)

Table 8. Global Thulium Sputtering Target Revenue Share by Manufacturers (2018-2023)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Thulium Sputtering Target as of 2022)

Table 10. Global Market Thulium Sputtering Target Average Price (USD/MT) of Key Manufacturers (2018-2023)

Table 11. Manufacturers Thulium Sputtering Target Sales Sites and Area Served

Table 12. Manufacturers Thulium Sputtering Target Product Type

Table 13. Global Thulium Sputtering Target Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Thulium Sputtering Target

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Thulium Sputtering Target Market Challenges

Table 22. Market Restraints

Table 23. Global Thulium Sputtering Target Sales by Type (K MT)

Table 24. Global Thulium Sputtering Target Market Size by Type (M USD)

Table 25. Global Thulium Sputtering Target Sales (K MT) by Type (2018-2023)

Table 26. Global Thulium Sputtering Target Sales Market Share by Type (2018-2023)

Table 27. Global Thulium Sputtering Target Market Size (M USD) by Type (2018-2023)

Table 28. Global Thulium Sputtering Target Market Size Share by Type (2018-2023)

Table 29. Global Thulium Sputtering Target Price (USD/MT) by Type (2018-2023)

- Table 30. Global Thulium Sputtering Target Sales (K MT) by Application
- Table 31. Global Thulium Sputtering Target Market Size by Application
- Table 32. Global Thulium Sputtering Target Sales by Application (2018-2023) & (K MT)
- Table 33. Global Thulium Sputtering Target Sales Market Share by Application (2018-2023)
- Table 34. Global Thulium Sputtering Target Sales by Application (2018-2023) & (M USD)
- Table 35. Global Thulium Sputtering Target Market Share by Application (2018-2023)
- Table 36. Global Thulium Sputtering Target Sales Growth Rate by Application (2018-2023)
- Table 37. Global Thulium Sputtering Target Sales by Region (2018-2023) & (K MT)
- Table 38. Global Thulium Sputtering Target Sales Market Share by Region (2018-2023)
- Table 39. North America Thulium Sputtering Target Sales by Country (2018-2023) & (K MT)
- Table 40. Europe Thulium Sputtering Target Sales by Country (2018-2023) & (K MT)
- Table 41. Asia Pacific Thulium Sputtering Target Sales by Region (2018-2023) & (K MT)
- Table 42. South America Thulium Sputtering Target Sales by Country (2018-2023) & (K MT)
- Table 43. Middle East and Africa Thulium Sputtering Target Sales by Region (2018-2023) & (K MT)
- Table 44. American Elements Thulium Sputtering Target Basic Information
- Table 45. American Elements Thulium Sputtering Target Product Overview
- Table 46. American Elements Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 47. American Elements Business Overview
- Table 48. American Elements Thulium Sputtering Target SWOT Analysis
- Table 49. American Elements Recent Developments
- Table 50. Kurt J. Lesker Thulium Sputtering Target Basic Information
- Table 51. Kurt J. Lesker Thulium Sputtering Target Product Overview
- Table 52. Kurt J. Lesker Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 53. Kurt J. Lesker Business Overview
- Table 54. Kurt J. Lesker Thulium Sputtering Target SWOT Analysis
- Table 55. Kurt J. Lesker Recent Developments
- Table 56. Goodfellow Thulium Sputtering Target Basic Information
- Table 57. Goodfellow Thulium Sputtering Target Product Overview
- Table 58. Goodfellow Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)

- Table 59. Goodfellow Business Overview
- Table 60. Goodfellow Thulium Sputtering Target SWOT Analysis
- Table 61. Goodfellow Recent Developments
- Table 62. Stanford Advanced Materials Thulium Sputtering Target Basic Information
- Table 63. Stanford Advanced Materials Thulium Sputtering Target Product Overview
- Table 64. Stanford Advanced Materials Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 65. Stanford Advanced Materials Business Overview
- Table 66. Stanford Advanced Materials Thulium Sputtering Target SWOT Analysis
- Table 67. Stanford Advanced Materials Recent Developments
- Table 68. MSE Supplies Thulium Sputtering Target Basic Information
- Table 69. MSE Supplies Thulium Sputtering Target Product Overview
- Table 70. MSE Supplies Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 71. MSE Supplies Business Overview
- Table 72. MSE Supplies Thulium Sputtering Target SWOT Analysis
- Table 73. MSE Supplies Recent Developments
- Table 74. ALB Materials Inc Thulium Sputtering Target Basic Information
- Table 75. ALB Materials Inc Thulium Sputtering Target Product Overview
- Table 76. ALB Materials Inc Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 77. ALB Materials Inc Business Overview
- Table 78. ALB Materials Inc Recent Developments
- Table 79. QS Advanced Materials Thulium Sputtering Target Basic Information
- Table 80. QS Advanced Materials Thulium Sputtering Target Product Overview
- Table 81. QS Advanced Materials Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 82. QS Advanced Materials Business Overview
- Table 83. QS Advanced Materials Recent Developments
- Table 84. Changsha Xinkang Advanced Materials Corporation Thulium Sputtering Target Basic Information
- Table 85. Changsha Xinkang Advanced Materials Corporation Thulium Sputtering Target Product Overview
- Table 86. Changsha Xinkang Advanced Materials Corporation Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 87. Changsha Xinkang Advanced Materials Corporation Business Overview
- Table 88. Changsha Xinkang Advanced Materials Corporation Recent Developments
- Table 89. EVOCHEM Advanced Materials Thulium Sputtering Target Basic Information

- Table 90. EVOCHEM Advanced Materials Thulium Sputtering Target Product Overview
- Table 91. EVOCHEM Advanced Materials Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 92. EVOCHEM Advanced Materials Business Overview
- Table 93. EVOCHEM Advanced Materials Recent Developments
- Table 94. Advanced Engineering Materials Thulium Sputtering Target Basic Information
- Table 95. Advanced Engineering Materials Thulium Sputtering Target Product Overview
- Table 96. Advanced Engineering Materials Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 97. Advanced Engineering Materials Business Overview
- Table 98. Advanced Engineering Materials Recent Developments
- Table 99. China Rare Metal Material Thulium Sputtering Target Basic Information
- Table 100. China Rare Metal Material Thulium Sputtering Target Product Overview
- Table 101. China Rare Metal Material Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 102. China Rare Metal Material Business Overview
- Table 103. China Rare Metal Material Recent Developments
- Table 104. Stanford Materials Corporation Thulium Sputtering Target Basic Information
- Table 105. Stanford Materials Corporation Thulium Sputtering Target Product Overview
- Table 106. Stanford Materials Corporation Thulium Sputtering Target Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 107. Stanford Materials Corporation Business Overview
- Table 108. Stanford Materials Corporation Recent Developments
- Table 109. Global Thulium Sputtering Target Sales Forecast by Region (2024-2029) & (K MT)
- Table 110. Global Thulium Sputtering Target Market Size Forecast by Region (2024-2029) & (M USD)
- Table 111. North America Thulium Sputtering Target Sales Forecast by Country (2024-2029) & (K MT)
- Table 112. North America Thulium Sputtering Target Market Size Forecast by Country (2024-2029) & (M USD)
- Table 113. Europe Thulium Sputtering Target Sales Forecast by Country (2024-2029) & (K MT)
- Table 114. Europe Thulium Sputtering Target Market Size Forecast by Country (2024-2029) & (M USD)
- Table 115. Asia Pacific Thulium Sputtering Target Sales Forecast by Region (2024-2029) & (K MT)
- Table 116. Asia Pacific Thulium Sputtering Target Market Size Forecast by Region (2024-2029) & (M USD)

Table 117. South America Thulium Sputtering Target Sales Forecast by Country (2024-2029) & (K MT)

Table 118. South America Thulium Sputtering Target Market Size Forecast by Country (2024-2029) & (M USD)

Table 119. Middle East and Africa Thulium Sputtering Target Consumption Forecast by Country (2024-2029) & (Units)

Table 120. Middle East and Africa Thulium Sputtering Target Market Size Forecast by Country (2024-2029) & (M USD)

Table 121. Global Thulium Sputtering Target Sales Forecast by Type (2024-2029) & (K MT)

Table 122. Global Thulium Sputtering Target Market Size Forecast by Type (2024-2029) & (M USD)

Table 123. Global Thulium Sputtering Target Price Forecast by Type (2024-2029) & (USD/MT)

Table 124. Global Thulium Sputtering Target Sales (K MT) Forecast by Application (2024-2029)

Table 125. Global Thulium Sputtering Target Market Size Forecast by Application (2024-2029) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Thulium Sputtering Target
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Thulium Sputtering Target Market Size (M USD), 2018-2029
- Figure 5. Global Thulium Sputtering Target Market Size (M USD) (2018-2029)
- Figure 6. Global Thulium Sputtering Target Sales (K MT) & (2018-2029)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Thulium Sputtering Target Market Size by Country (M USD)
- Figure 11. Thulium Sputtering Target Sales Share by Manufacturers in 2022
- Figure 12. Global Thulium Sputtering Target Revenue Share by Manufacturers in 2022
- Figure 13. Thulium Sputtering Target Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2018 Vs 2022
- Figure 14. Global Market Thulium Sputtering Target Average Price (USD/MT) of Key Manufacturers in 2022
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Thulium Sputtering Target Revenue in 2022
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Thulium Sputtering Target Market Share by Type
- Figure 18. Sales Market Share of Thulium Sputtering Target by Type (2018-2023)
- Figure 19. Sales Market Share of Thulium Sputtering Target by Type in 2022
- Figure 20. Market Size Share of Thulium Sputtering Target by Type (2018-2023)
- Figure 21. Market Size Market Share of Thulium Sputtering Target by Type in 2022
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Thulium Sputtering Target Market Share by Application
- Figure 24. Global Thulium Sputtering Target Sales Market Share by Application (2018-2023)
- Figure 25. Global Thulium Sputtering Target Sales Market Share by Application in 2022
- Figure 26. Global Thulium Sputtering Target Market Share by Application (2018-2023)
- Figure 27. Global Thulium Sputtering Target Market Share by Application in 2022
- Figure 28. Global Thulium Sputtering Target Sales Growth Rate by Application (2018-2023)
- Figure 29. Global Thulium Sputtering Target Sales Market Share by Region (2018-2023)

- Figure 30. North America Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 31. North America Thulium Sputtering Target Sales Market Share by Country in 2022
- Figure 32. U.S. Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 33. Canada Thulium Sputtering Target Sales (K MT) and Growth Rate (2018-2023)
- Figure 34. Mexico Thulium Sputtering Target Sales (Units) and Growth Rate (2018-2023)
- Figure 35. Europe Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 36. Europe Thulium Sputtering Target Sales Market Share by Country in 2022
- Figure 37. Germany Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 38. France Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 39. U.K. Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 40. Italy Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 41. Russia Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 42. Asia Pacific Thulium Sputtering Target Sales and Growth Rate (K MT)
- Figure 43. Asia Pacific Thulium Sputtering Target Sales Market Share by Region in 2022
- Figure 44. China Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 45. Japan Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 46. South Korea Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 47. India Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 48. Southeast Asia Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)
- Figure 49. South America Thulium Sputtering Target Sales and Growth Rate (K MT)
- Figure 50. South America Thulium Sputtering Target Sales Market Share by Country in 2022

Figure 51. Brazil Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)

Figure 52. Argentina Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)

Figure 53. Columbia Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)

Figure 54. Middle East and Africa Thulium Sputtering Target Sales and Growth Rate (K MT)

Figure 55. Middle East and Africa Thulium Sputtering Target Sales Market Share by Region in 2022

Figure 56. Saudi Arabia Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)

Figure 57. UAE Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)

Figure 58. Egypt Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)

Figure 59. Nigeria Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)

Figure 60. South Africa Thulium Sputtering Target Sales and Growth Rate (2018-2023) & (K MT)

Figure 61. Global Thulium Sputtering Target Sales Forecast by Volume (2018-2029) & (K MT)

Figure 62. Global Thulium Sputtering Target Market Size Forecast by Value (2018-2029) & (M USD)

Figure 63. Global Thulium Sputtering Target Sales Market Share Forecast by Type (2024-2029)

Figure 64. Global Thulium Sputtering Target Market Share Forecast by Type (2024-2029)

Figure 65. Global Thulium Sputtering Target Sales Forecast by Application (2024-2029)

Figure 66. Global Thulium Sputtering Target Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Thulium Sputtering Target Market Research Report 2023(Status and Outlook)

Product link: <https://marketpublishers.com/r/G1092EBB7D84EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1092EBB7D84EN.html>