

# Global Permalloy Sputtering Target Market Growth 2026-2032

<https://marketpublishers.com/r/GC31D7D3AB62EN.html>

Date: October 2026

Pages: 104

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

ID: GC31D7D3AB62EN

## Abstracts

The global Permalloy Sputtering Target market size is predicted to grow from US\$ 389 million in 2025 to US\$ 810 million in 2032; it is expected to grow at a CAGR of 11.1% from 2026 to 2032.

In 2025, global sales volume of Permalloy sputtering targets reached approximately 1,850 tons, with an average selling price of around \$215,000 per ton. The total global production capacity for Permalloy sputtering targets stood at approximately 2,350 tons per year, and the industry's average gross profit margin ranged from 35% to 45%. Permalloy sputtering targets are soft magnetic functional material targets based on nickel-iron (Ni-Fe) alloys, with elements such as molybdenum (Mo) and manganese (Mn) added to meet specific performance requirements. They are primarily used to deposit Permalloy thin films onto silicon wafers, glass substrates, or metal bases via processes like magnetron sputtering and physical vapor deposition (PVD), creating magnetic films characterized by high magnetic permeability, low coercivity, and low magnetostriction. These products are typically customized based on the Ni-Fe ratio, content of additive elements, purity grade, grain structure, and dimensional specifications; common alloy systems include Ni<sub>80</sub>Fe<sub>20</sub>, Ni<sub>78</sub>Fe<sub>22</sub>, NiFeMo, and NiFeMn. Exhibiting excellent soft magnetic properties and stable film deposition characteristics, they are widely used in magnetic sensors, magnetoresistive devices, data storage, semiconductor magnetic components, medical equipment, and aerospace electronic systems.

Upstream raw materials primarily include high-purity nickel, high-purity iron, molybdenum powder, manganese materials, rare metal additives, and processing auxiliaries. Nickel and iron constitute the bulk of material consumption, accounting for over 90% of the total raw material usage, while high-purity alloying elements and

processing auxiliaries account for approximately 10%. The midstream sector consists mainly of Permalloy target manufacturers that produce high-performance sputtering targets through processes such as vacuum melting, alloy homogenization, hot forging, rolling, hot isostatic pressing (HIP), machining, surface grinding, and quality inspection. Downstream supply is primarily directed at semiconductor manufacturers, magnetic sensor vendors, data storage equipment companies, electronic component manufacturers, and research institutions; electronic devices and magnetic sensing applications represent the primary areas of consumption, while precision instruments, medical electronics, and the aerospace sector drive demand for high-value-added products. The rapid development of new energy vehicles, smart devices, industrial automation, advanced sensors, and high-density data storage technologies has driven a sustained rise in demand for high-performance magnetic thin-film materials, thereby fueling the expansion of the Permalloy sputtering target market. Looking ahead, the industry is set to evolve toward targets featuring higher purity, lower defect rates, and larger dimensions, alongside the ability to customize magnetic properties. Companies must enhance their capabilities in high-purity alloy preparation, target material utilization, and compatibility with advanced sputtering processes to meet the evolving needs of next-generation magnetoresistive sensors, chip-level magnetic devices, and high-end electronics manufacturing.

Permalloy sputtering targets are high-end materials used for magnetic thin-film deposition and serve as critical components in the supply chains for semiconductors, magnetic sensors, and spintronic devices. Permalloy is primarily based on the nickel-iron (Ni-Fe) alloy system; the typical Ni<sub>80</sub>Fe<sub>20</sub> alloy, in particular, is widely used in magnetic thin-film manufacturing due to its high magnetic permeability, low coercivity, low magnetostriction, and excellent magnetic stability. Through PVD processes such as magnetron sputtering, Permalloy targets can form nanoscale soft magnetic thin films on surfaces—such as wafers, glass substrates, or metal bases—for use in the production of magnetoresistive sensors, magnetic storage devices, magnetic shielding layers, and advanced electronic components.

In terms of market demand, Permalloy sputtering targets are transitioning from traditional magnetic materials to advanced electronic functional materials. The rapid growth of sectors such as new energy vehicles, intelligent manufacturing, industrial automation, robotics, consumer electronics, and IoT devices has driven increasing demand for high-precision magnetic sensors, angle sensors, current sensors, and position detectors, thereby expanding the application of NiFe-based magnetic thin-film materials. Simultaneously, the development of novel storage and logic technologies—such as MRAM (Magnetoresistive Random-Access Memory) and

GMR/TMR magnetoresistive devices—has further boosted market demand for high-purity, highly consistent Permalloy targets.

Regarding technological trends, future competition in the Permalloy sputtering target market will focus on material purity, compositional uniformity, grain size control, and sputtering stability. While traditional Ni<sub>80</sub>Fe<sub>20</sub> targets have already achieved large-scale application, the semiconductor industry's shift toward smaller feature sizes and higher precision is driving increased customer demand for high-purity targets (4N or even 5N grade), targets with low particle contamination, and large-format, wafer-scale targets. Furthermore, modified Permalloy systems—which incorporate elements like molybdenum (Mo) and manganese (Mn) to improve magnetic anisotropy, reduce magnetic noise, and enhance thermal stability—are emerging as a key development direction for high-end magnetic sensors and spintronic devices.

From the perspective of downstream applications, the electronics manufacturing sector remains the primary source of demand for Permalloy sputtering targets, with magnetic sensors, magnetoresistive components, and semiconductor magnetic devices accounting for the largest market shares. The automotive electronics sector represents a high-growth area for the future; components in new energy vehicles—such as motor control systems, battery management systems, and intelligent driving assistance systems—all require significant quantities of highly reliable magnetic sensors. Simultaneously, the demand for highly stable magnetic shielding materials and precision magnetic components in aerospace, medical equipment, and industrial inspection sectors will drive the expanded application of high-performance Permalloy targets.

In terms of the competitive landscape, the market for Permalloy sputtering targets is a niche segment characterized by high technical barriers. Core competitiveness hinges not only on nickel-iron alloy smelting capabilities but also on high-purity metal refining, vacuum melting processes, target densification, precision dimensional control, and the ability to secure certification from downstream customers. While international companies possess deep-rooted experience in the high-end semiconductor and magnetic device markets, players in Asia—including China, Japan, and South Korea—are accelerating their deployment of high-purity magnetic targets, driven by robust semiconductor supply chains, expanding electronics manufacturing scales, and the rising demand for domestic material substitution.

Overall, Permalloy sputtering targets belong to the advanced materials sector, which holds long-term growth potential. Short-term market expansion is primarily fueled by

demand from the magnetic sensor and electronics manufacturing industries, while medium- to long-term opportunities stem from MRAM, spintronics, novel memory devices, and the trend toward automotive electrification and intelligence. Future industry development will focus on achieving higher purity, larger dimensions, fewer defects, higher sputtering utilization rates, and customized magnetic property designs. Consequently, enterprises possessing advanced material R&D capabilities, large-scale production capacity, and semiconductor customer certification will secure a significant competitive advantage in the market.

## Report Scope

LP Information, Inc. (LPI) ' newest research report, the “Permalloy Sputtering Target Industry Forecast” looks at past sales and reviews total world Permalloy Sputtering Target sales in 2025, providing a comprehensive analysis by region and market sector of projected Permalloy Sputtering Target sales for 2026 through 2032. With Permalloy Sputtering Target sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Permalloy Sputtering Target industry.

This Insight Report provides a comprehensive analysis of the global Permalloy Sputtering Target landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Permalloy Sputtering Target portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Permalloy Sputtering Target market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Permalloy Sputtering Target and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Permalloy Sputtering Target.

This report presents a comprehensive overview, market shares, and growth opportunities of Permalloy Sputtering Target market by product type, application, key manufacturers and key regions and countries.

## Market Segmentation

## **Segmentation by Type:**

Ni80Fe20 Permalloy Target

Ni78Fe22 Permalloy Target

Ni50Fe50 Nickel-Iron Target

Others

## **Segmentation by Purity:**

99.5% Purity

99.9% Purity (3N)

99.99% Purity (4N)

99.999% and Above (5N)

## **Segmentation by Manufacturing Process:**

Vacuum-melted and Cast Targets

Hot-forged/Rolled Targets

Hot Isostatic Pressing (HIP) Targets

Powder Metallurgy Targets

## **Segmentation by Application:**

Electronics Industry

Energy Field

Medical Field

Aerospace

Others

## **This report also splits the market by region:**

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

Nanografi Advanced Materials

Kurt J. Lesker Company

Yeonjin

JX Nippon Mining & Metals

AEM Deposition

Zhengzhou CY Scientific Instrument Co.,Ltd.

Materion

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Permalloy Sputtering Target market?

What factors are driving Permalloy Sputtering Target market growth, globally and by region?

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

How do Permalloy Sputtering Target market opportunities vary by end market size?

How does Permalloy Sputtering Target break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

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

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Permalloy Sputtering Target Annual Sales 2021-2032
  - 2.1.2 World Current & Future Analysis for Permalloy Sputtering Target by Geographic Region, 2021, 2025 & 2032
  - 2.1.3 World Current & Future Analysis for Permalloy Sputtering Target by Country/Region, 2021, 2025 & 2032
- 2.2 Permalloy Sputtering Target Segment by Type
  - 2.2.1 Ni80Fe20 Permalloy Target
  - 2.2.2 Ni78Fe22 Permalloy Target
  - 2.2.3 Ni50Fe50 Nickel-Iron Target
  - 2.2.4 Others
  - 2.2.5 Permalloy Sputtering Target Sales by Type
    - 2.2.5.1 Global Permalloy Sputtering Target Sales Market Share by Type (2021-2026)
    - 2.2.5.2 Global Permalloy Sputtering Target Revenue and Market Share by Type (2021-2026)
    - 2.2.5.3 Global Permalloy Sputtering Target Sale Price by Type (2021-2026)
- 2.3 Permalloy Sputtering Target Segment by Purity
  - 2.3.1 99.5% Purity
  - 2.3.2 99.9% Purity (3N)
  - 2.3.3 99.99% Purity (4N)
  - 2.3.4 99.999% and Above (5N)
  - 2.3.5 Permalloy Sputtering Target Sales by Purity
    - 2.3.5.1 Global Permalloy Sputtering Target Sales Market Share by Purity (2021-2026)

2.3.5.2 Global Permalloy Sputtering Target Revenue and Market Share by Purity (2021-2026)

2.3.5.3 Global Permalloy Sputtering Target Sale Price by Purity (2021-2026)

2.4 Permalloy Sputtering Target Segment by Manufacturing Process

2.4.1 Vacuum-melted and Cast Targets

2.4.2 Hot-forged/Rolled Targets

2.4.3 Hot Isostatic Pressing (HIP) Targets

2.4.4 Powder Metallurgy Targets

2.4.5 Permalloy Sputtering Target Sales by Manufacturing Process

2.4.5.1 Global Permalloy Sputtering Target Sales Market Share by Manufacturing Process (2021-2026)

2.4.5.2 Global Permalloy Sputtering Target Revenue and Market Share by Manufacturing Process (2021-2026)

2.4.5.3 Global Permalloy Sputtering Target Sale Price by Manufacturing Process (2021-2026)

2.5 Permalloy Sputtering Target Segment by Application

2.5.1 Electronics Industry

2.5.2 Energy Field

2.5.3 Medical Field

2.5.4 Aerospace

2.5.5 Others

2.5.6 Permalloy Sputtering Target Sales by Application

2.5.6.1 Global Permalloy Sputtering Target Sale Market Share by Application (2021-2026)

2.5.6.2 Global Permalloy Sputtering Target Revenue and Market Share by Application (2021-2026)

2.5.6.3 Global Permalloy Sputtering Target Sale Price by Application (2021-2026)

### **3 GLOBAL BY COMPANY**

3.1 Global Permalloy Sputtering Target Breakdown Data by Company

3.1.1 Global Permalloy Sputtering Target Annual Sales by Company (2021-2026)

3.1.2 Global Permalloy Sputtering Target Sales Market Share by Company (2021-2026)

3.2 Global Permalloy Sputtering Target Annual Revenue by Company (2021-2026)

3.2.1 Global Permalloy Sputtering Target Revenue by Company (2021-2026)

3.2.2 Global Permalloy Sputtering Target Revenue Market Share by Company (2021-2026)

3.3 Global Permalloy Sputtering Target Sale Price by Company

### 3.4 Key Manufacturers Permalloy Sputtering Target Producing Area Distribution, Sales Area, Product Type

#### 3.4.1 Key Manufacturers Permalloy Sputtering Target Product Location Distribution

#### 3.4.2 Players Permalloy Sputtering Target Products Offered

### 3.5 Market Concentration Rate Analysis

#### 3.5.1 Competition Landscape Analysis

#### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

### 3.6 New Products and Potential Entrants

### 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR PERMALLOY SPUTTERING TARGET BY GEOGRAPHIC REGION**

### 4.1 World Historic Permalloy Sputtering Target Market Size by Geographic Region (2021-2026)

#### 4.1.1 Global Permalloy Sputtering Target Annual Sales by Geographic Region (2021-2026)

#### 4.1.2 Global Permalloy Sputtering Target Annual Revenue by Geographic Region (2021-2026)

### 4.2 World Historic Permalloy Sputtering Target Market Size by Country/Region (2021-2026)

#### 4.2.1 Global Permalloy Sputtering Target Annual Sales by Country/Region (2021-2026)

#### 4.2.2 Global Permalloy Sputtering Target Annual Revenue by Country/Region (2021-2026)

### 4.3 Americas Permalloy Sputtering Target Sales Growth

### 4.4 APAC Permalloy Sputtering Target Sales Growth

### 4.5 Europe Permalloy Sputtering Target Sales Growth

### 4.6 Middle East & Africa Permalloy Sputtering Target Sales Growth

## **5 AMERICAS**

### 5.1 Americas Permalloy Sputtering Target Sales by Country

#### 5.1.1 Americas Permalloy Sputtering Target Sales by Country (2021-2026)

#### 5.1.2 Americas Permalloy Sputtering Target Revenue by Country (2021-2026)

### 5.2 Americas Permalloy Sputtering Target Sales by Type (2021-2026)

### 5.3 Americas Permalloy Sputtering Target Sales by Application (2021-2026)

### 5.4 United States

### 5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Permalloy Sputtering Target Sales by Region

6.1.1 APAC Permalloy Sputtering Target Sales by Region (2021-2026)

6.1.2 APAC Permalloy Sputtering Target Revenue by Region (2021-2026)

6.2 APAC Permalloy Sputtering Target Sales by Type (2021-2026)

6.3 APAC Permalloy Sputtering Target Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Permalloy Sputtering Target by Country

7.1.1 Europe Permalloy Sputtering Target Sales by Country (2021-2026)

7.1.2 Europe Permalloy Sputtering Target Revenue by Country (2021-2026)

7.2 Europe Permalloy Sputtering Target Sales by Type (2021-2026)

7.3 Europe Permalloy Sputtering Target Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Permalloy Sputtering Target by Country

8.1.1 Middle East & Africa Permalloy Sputtering Target Sales by Country (2021-2026)

8.1.2 Middle East & Africa Permalloy Sputtering Target Revenue by Country  
(2021-2026)

8.2 Middle East & Africa Permalloy Sputtering Target Sales by Type (2021-2026)

8.3 Middle East & Africa Permalloy Sputtering Target Sales by Application (2021-2026)

- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Permalloy Sputtering Target
- 10.3 Manufacturing Process Analysis of Permalloy Sputtering Target
- 10.4 Industry Chain Structure of Permalloy Sputtering Target

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Permalloy Sputtering Target Distributors
- 11.3 Permalloy Sputtering Target Customer

## **12 WORLD FORECAST REVIEW FOR PERMALLOY SPUTTERING TARGET BY GEOGRAPHIC REGION**

- 12.1 Global Permalloy Sputtering Target Market Size Forecast by Region
  - 12.1.1 Global Permalloy Sputtering Target Forecast by Region (2027-2032)
  - 12.1.2 Global Permalloy Sputtering Target Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Permalloy Sputtering Target Forecast by Type (2027-2032)

## 12.7 Global Permalloy Sputtering Target Forecast by Application (2027-2032)

## 13 KEY PLAYERS ANALYSIS

### 13.1 Nanografi Advanced Materials

#### 13.1.1 Nanografi Advanced Materials Company Information

#### 13.1.2 Nanografi Advanced Materials Permalloy Sputtering Target Product Portfolios and Specifications

#### 13.1.3 Nanografi Advanced Materials Permalloy Sputtering Target Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.1.4 Nanografi Advanced Materials Main Business Overview

#### 13.1.5 Nanografi Advanced Materials Latest Developments

### 13.2 Kurt J. Lesker Company

#### 13.2.1 Kurt J. Lesker Company Company Information

#### 13.2.2 Kurt J. Lesker Company Permalloy Sputtering Target Product Portfolios and Specifications

#### 13.2.3 Kurt J. Lesker Company Permalloy Sputtering Target Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.2.4 Kurt J. Lesker Company Main Business Overview

#### 13.2.5 Kurt J. Lesker Company Latest Developments

### 13.3 Yeonjin

#### 13.3.1 Yeonjin Company Information

#### 13.3.2 Yeonjin Permalloy Sputtering Target Product Portfolios and Specifications

#### 13.3.3 Yeonjin Permalloy Sputtering Target Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.3.4 Yeonjin Main Business Overview

#### 13.3.5 Yeonjin Latest Developments

### 13.4 JX Nippon Mining & Metals

#### 13.4.1 JX Nippon Mining & Metals Company Information

#### 13.4.2 JX Nippon Mining & Metals Permalloy Sputtering Target Product Portfolios and Specifications

#### 13.4.3 JX Nippon Mining & Metals Permalloy Sputtering Target Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.4.4 JX Nippon Mining & Metals Main Business Overview

#### 13.4.5 JX Nippon Mining & Metals Latest Developments

### 13.5 AEM Deposition

#### 13.5.1 AEM Deposition Company Information

#### 13.5.2 AEM Deposition Permalloy Sputtering Target Product Portfolios and Specifications

13.5.3 AEM Deposition Permalloy Sputtering Target Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 AEM Deposition Main Business Overview

13.5.5 AEM Deposition Latest Developments

13.6 Zhengzhou CY Scientific Instrument Co.,Ltd.

13.6.1 Zhengzhou CY Scientific Instrument Co.,Ltd. Company Information

13.6.2 Zhengzhou CY Scientific Instrument Co.,Ltd. Permalloy Sputtering Target Product Portfolios and Specifications

13.6.3 Zhengzhou CY Scientific Instrument Co.,Ltd. Permalloy Sputtering Target Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Zhengzhou CY Scientific Instrument Co.,Ltd. Main Business Overview

13.6.5 Zhengzhou CY Scientific Instrument Co.,Ltd. Latest Developments

13.7 Materion

13.7.1 Materion Company Information

13.7.2 Materion Permalloy Sputtering Target Product Portfolios and Specifications

13.7.3 Materion Permalloy Sputtering Target Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Materion Main Business Overview

13.7.5 Materion Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Permalloy Sputtering Target Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Permalloy Sputtering Target Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Ni<sub>80</sub>Fe<sub>20</sub> Permalloy Target
- Table 4. Major Players of Ni<sub>78</sub>Fe<sub>22</sub> Permalloy Target
- Table 5. Major Players of Ni<sub>50</sub>Fe<sub>50</sub> Nickel-Iron Target
- Table 6. Major Players of Others
- Table 7. Global Permalloy Sputtering Target Sales by Type (2021-2026) & (Tons)
- Table 8. Global Permalloy Sputtering Target Sales Market Share by Type (2021-2026)
- Table 9. Global Permalloy Sputtering Target Revenue by Type (2021-2026) & (\$ million)
- Table 10. Global Permalloy Sputtering Target Revenue Market Share by Type (2021-2026)
- Table 11. Global Permalloy Sputtering Target Sale Price by Type (2021-2026) & (US\$/Ton)
- Table 12. Major Players of 99.5% Purity
- Table 13. Major Players of 99.9% Purity (3N)
- Table 14. Major Players of 99.99% Purity (4N)
- Table 15. Major Players of 99.999% and Above (5N)
- Table 16. Global Permalloy Sputtering Target Sales by Purity (2021-2026) & (Tons)
- Table 17. Global Permalloy Sputtering Target Sales Market Share by Purity (2021-2026)
- Table 18. Global Permalloy Sputtering Target Revenue by Purity (2021-2026) & (\$ million)
- Table 19. Global Permalloy Sputtering Target Revenue Market Share by Purity (2021-2026)
- Table 20. Global Permalloy Sputtering Target Sale Price by Purity (2021-2026) & (US\$/Ton)
- Table 21. Major Players of Vacuum-melted and Cast Targets
- Table 22. Major Players of Hot-forged/Rolled Targets
- Table 23. Major Players of Hot Isostatic Pressing (HIP) Targets
- Table 24. Major Players of Powder Metallurgy Targets
- Table 25. Global Permalloy Sputtering Target Sales by Manufacturing Process (2021-2026) & (Tons)
- Table 26. Global Permalloy Sputtering Target Sales Market Share by Manufacturing

## Process (2021-2026)

Table 27. Global Permalloy Sputtering Target Revenue by Manufacturing Process (2021-2026) & (\$ million)

Table 28. Global Permalloy Sputtering Target Revenue Market Share by Manufacturing Process (2021-2026)

Table 29. Global Permalloy Sputtering Target Sale Price by Manufacturing Process (2021-2026) & (US\$/Ton)

Table 30. Global Permalloy Sputtering Target Sale by Application (2021-2026) & (Tons)

Table 31. Global Permalloy Sputtering Target Sale Market Share by Application (2021-2026)

Table 32. Global Permalloy Sputtering Target Revenue by Application (2021-2026) & (\$ million)

Table 33. Global Permalloy Sputtering Target Revenue Market Share by Application (2021-2026)

Table 34. Global Permalloy Sputtering Target Sale Price by Application (2021-2026) & (US\$/Ton)

Table 35. Global Permalloy Sputtering Target Sales by Company (2021-2026) & (Tons)

Table 36. Global Permalloy Sputtering Target Sales Market Share by Company (2021-2026)

Table 37. Global Permalloy Sputtering Target Revenue by Company (2021-2026) & (\$ millions)

Table 38. Global Permalloy Sputtering Target Revenue Market Share by Company (2021-2026)

Table 39. Global Permalloy Sputtering Target Sale Price by Company (2021-2026) & (US\$/Ton)

Table 40. Key Manufacturers Permalloy Sputtering Target Producing Area Distribution and Sales Area

Table 41. Players Permalloy Sputtering Target Products Offered

Table 42. Permalloy Sputtering Target Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 43. New Products and Potential Entrants

Table 44. Market M&A Activity & Strategy

Table 45. Global Permalloy Sputtering Target Sales by Geographic Region (2021-2026) & (Tons)

Table 46. Global Permalloy Sputtering Target Sales Market Share Geographic Region (2021-2026)

Table 47. Global Permalloy Sputtering Target Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 48. Global Permalloy Sputtering Target Revenue Market Share by Geographic

## Region (2021-2026)

Table 49. Global Permalloy Sputtering Target Sales by Country/Region (2021-2026) & (Tons)

Table 50. Global Permalloy Sputtering Target Sales Market Share by Country/Region (2021-2026)

Table 51. Global Permalloy Sputtering Target Revenue by Country/Region (2021-2026) & (\$ millions)

Table 52. Global Permalloy Sputtering Target Revenue Market Share by Country/Region (2021-2026)

Table 53. Americas Permalloy Sputtering Target Sales by Country (2021-2026) & (Tons)

Table 54. Americas Permalloy Sputtering Target Sales Market Share by Country (2021-2026)

Table 55. Americas Permalloy Sputtering Target Revenue by Country (2021-2026) & (\$ millions)

Table 56. Americas Permalloy Sputtering Target Sales by Type (2021-2026) & (Tons)

Table 57. Americas Permalloy Sputtering Target Sales by Application (2021-2026) & (Tons)

Table 58. APAC Permalloy Sputtering Target Sales by Region (2021-2026) & (Tons)

Table 59. APAC Permalloy Sputtering Target Sales Market Share by Region (2021-2026)

Table 60. APAC Permalloy Sputtering Target Revenue by Region (2021-2026) & (\$ millions)

Table 61. APAC Permalloy Sputtering Target Sales by Type (2021-2026) & (Tons)

Table 62. APAC Permalloy Sputtering Target Sales by Application (2021-2026) & (Tons)

Table 63. Europe Permalloy Sputtering Target Sales by Country (2021-2026) & (Tons)

Table 64. Europe Permalloy Sputtering Target Revenue by Country (2021-2026) & (\$ millions)

Table 65. Europe Permalloy Sputtering Target Sales by Type (2021-2026) & (Tons)

Table 66. Europe Permalloy Sputtering Target Sales by Application (2021-2026) & (Tons)

Table 67. Middle East & Africa Permalloy Sputtering Target Sales by Country (2021-2026) & (Tons)

Table 68. Middle East & Africa Permalloy Sputtering Target Revenue Market Share by Country (2021-2026)

Table 69. Middle East & Africa Permalloy Sputtering Target Sales by Type (2021-2026) & (Tons)

Table 70. Middle East & Africa Permalloy Sputtering Target Sales by Application

(2021-2026) & (Tons)

Table 71. Key Market Drivers & Growth Opportunities of Permalloy Sputtering Target

Table 72. Key Market Challenges & Risks of Permalloy Sputtering Target

Table 73. Key Industry Trends of Permalloy Sputtering Target

Table 74. Permalloy Sputtering Target Raw Material

Table 75. Key Suppliers of Raw Materials

Table 76. Permalloy Sputtering Target Distributors List

Table 77. Permalloy Sputtering Target Customer List

Table 78. Global Permalloy Sputtering Target Sales Forecast by Region (2027-2032) & (Tons)

Table 79. Global Permalloy Sputtering Target Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 80. Americas Permalloy Sputtering Target Sales Forecast by Country (2027-2032) & (Tons)

Table 81. Americas Permalloy Sputtering Target Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 82. APAC Permalloy Sputtering Target Sales Forecast by Region (2027-2032) & (Tons)

Table 83. APAC Permalloy Sputtering Target Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 84. Europe Permalloy Sputtering Target Sales Forecast by Country (2027-2032) & (Tons)

Table 85. Europe Permalloy Sputtering Target Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 86. Middle East & Africa Permalloy Sputtering Target Sales Forecast by Country (2027-2032) & (Tons)

Table 87. Middle East & Africa Permalloy Sputtering Target Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 88. Global Permalloy Sputtering Target Sales Forecast by Type (2027-2032) & (Tons)

Table 89. Global Permalloy Sputtering Target Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 90. Global Permalloy Sputtering Target Sales Forecast by Application (2027-2032) & (Tons)

Table 91. Global Permalloy Sputtering Target Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 92. Nanografi Advanced Materials Basic Information, Permalloy Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 93. Nanografi Advanced Materials Permalloy Sputtering Target Product Portfolios

and Specifications

Table 94. Nanografi Advanced Materials Permalloy Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 95. Nanografi Advanced Materials Main Business

Table 96. Nanografi Advanced Materials Latest Developments

Table 97. Kurt J. Lesker Company Basic Information, Permalloy Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 98. Kurt J. Lesker Company Permalloy Sputtering Target Product Portfolios and Specifications

Table 99. Kurt J. Lesker Company Permalloy Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 100. Kurt J. Lesker Company Main Business

Table 101. Kurt J. Lesker Company Latest Developments

Table 102. Yeonjin Basic Information, Permalloy Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 103. Yeonjin Permalloy Sputtering Target Product Portfolios and Specifications

Table 104. Yeonjin Permalloy Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 105. Yeonjin Main Business

Table 106. Yeonjin Latest Developments

Table 107. JX Nippon Mining & Metals Basic Information, Permalloy Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 108. JX Nippon Mining & Metals Permalloy Sputtering Target Product Portfolios and Specifications

Table 109. JX Nippon Mining & Metals Permalloy Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 110. JX Nippon Mining & Metals Main Business

Table 111. JX Nippon Mining & Metals Latest Developments

Table 112. AEM Deposition Basic Information, Permalloy Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 113. AEM Deposition Permalloy Sputtering Target Product Portfolios and Specifications

Table 114. AEM Deposition Permalloy Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 115. AEM Deposition Main Business

Table 116. AEM Deposition Latest Developments

Table 117. Zhengzhou CY Scientific Instrument Co.,Ltd. Basic Information, Permalloy Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 118. Zhengzhou CY Scientific Instrument Co.,Ltd. Permalloy Sputtering Target

## Product Portfolios and Specifications

Table 119. Zhengzhou CY Scientific Instrument Co.,Ltd. Permalloy Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 120. Zhengzhou CY Scientific Instrument Co.,Ltd. Main Business

Table 121. Zhengzhou CY Scientific Instrument Co.,Ltd. Latest Developments

Table 122. Materion Basic Information, Permalloy Sputtering Target Manufacturing Base, Sales Area and Its Competitors

Table 123. Materion Permalloy Sputtering Target Product Portfolios and Specifications

Table 124. Materion Permalloy Sputtering Target Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 125. Materion Main Business

Table 126. Materion Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Permalloy Sputtering Target
- Figure 2. Permalloy Sputtering Target Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Permalloy Sputtering Target Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global Permalloy Sputtering Target Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Permalloy Sputtering Target Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Permalloy Sputtering Target Sales Market Share by Country/Region (2025)
- Figure 10. Permalloy Sputtering Target Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Ni<sub>80</sub>Fe<sub>20</sub> Permalloy Target
- Figure 12. Product Picture of Ni<sub>78</sub>Fe<sub>22</sub> Permalloy Target
- Figure 13. Product Picture of Ni<sub>50</sub>Fe<sub>50</sub> Nickel-Iron Target
- Figure 14. Product Picture of Others
- Figure 15. Global Permalloy Sputtering Target Sales Market Share by Type in 2026
- Figure 16. Global Permalloy Sputtering Target Revenue Market Share by Type (2021-2026)
- Figure 17. Product Picture of 99.5% Purity
- Figure 18. Product Picture of 99.9% Purity (3N)
- Figure 19. Product Picture of 99.99% Purity (4N)
- Figure 20. Product Picture of 99.999% and Above (5N)
- Figure 21. Global Permalloy Sputtering Target Sales Market Share by Purity in 2026
- Figure 22. Global Permalloy Sputtering Target Revenue Market Share by Purity (2021-2026)
- Figure 23. Product Picture of Vacuum-melted and Cast Targets
- Figure 24. Product Picture of Hot-forged/Rolled Targets
- Figure 25. Product Picture of Hot Isostatic Pressing (HIP) Targets
- Figure 26. Product Picture of Powder Metallurgy Targets
- Figure 27. Global Permalloy Sputtering Target Sales Market Share by Manufacturing Process in 2026
- Figure 28. Global Permalloy Sputtering Target Revenue Market Share by Manufacturing Process (2021-2026)

Figure 29. Permalloy Sputtering Target Consumed in Electronics Industry

Figure 30. Global Permalloy Sputtering Target Market: Electronics Industry (2021-2026) & (Tons)

Figure 31. Permalloy Sputtering Target Consumed in Energy Field

Figure 32. Global Permalloy Sputtering Target Market: Energy Field (2021-2026) & (Tons)

Figure 33. Permalloy Sputtering Target Consumed in Medical Field

Figure 34. Global Permalloy Sputtering Target Market: Medical Field (2021-2026) & (Tons)

Figure 35. Permalloy Sputtering Target Consumed in Aerospace

Figure 36. Global Permalloy Sputtering Target Market: Aerospace (2021-2026) & (Tons)

Figure 37. Permalloy Sputtering Target Consumed in Others

Figure 38. Global Permalloy Sputtering Target Market: Others (2021-2026) & (Tons)

Figure 39. Global Permalloy Sputtering Target Sale Market Share by Application (2025)

Figure 40. Global Permalloy Sputtering Target Revenue Market Share by Application in 2025

Figure 41. Permalloy Sputtering Target Sales by Company in 2025 (Tons)

Figure 42. Global Permalloy Sputtering Target Sales Market Share by Company in 2025

Figure 43. Permalloy Sputtering Target Revenue by Company in 2025 (\$ millions)

Figure 44. Global Permalloy Sputtering Target Revenue Market Share by Company in 2025

Figure 45. Global Permalloy Sputtering Target Sales Market Share by Geographic Region (2021-2026)

Figure 46. Global Permalloy Sputtering Target Revenue Market Share by Geographic Region in 2025

Figure 47. Americas Permalloy Sputtering Target Sales 2021-2026 (Tons)

Figure 48. Americas Permalloy Sputtering Target Revenue 2021-2026 (\$ millions)

Figure 49. APAC Permalloy Sputtering Target Sales 2021-2026 (Tons)

Figure 50. APAC Permalloy Sputtering Target Revenue 2021-2026 (\$ millions)

Figure 51. Europe Permalloy Sputtering Target Sales 2021-2026 (Tons)

Figure 52. Europe Permalloy Sputtering Target Revenue 2021-2026 (\$ millions)

Figure 53. Middle East & Africa Permalloy Sputtering Target Sales 2021-2026 (Tons)

Figure 54. Middle East & Africa Permalloy Sputtering Target Revenue 2021-2026 (\$ millions)

Figure 55. Americas Permalloy Sputtering Target Sales Market Share by Country in 2025

Figure 56. Americas Permalloy Sputtering Target Revenue Market Share by Country (2021-2026)

Figure 57. Americas Permalloy Sputtering Target Sales Market Share by Type

(2021-2026)

Figure 58. Americas Permalloy Sputtering Target Sales Market Share by Application (2021-2026)

Figure 59. United States Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 60. Canada Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 61. Mexico Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 62. Brazil Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 63. APAC Permalloy Sputtering Target Sales Market Share by Region in 2025

Figure 64. APAC Permalloy Sputtering Target Revenue Market Share by Region (2021-2026)

Figure 65. APAC Permalloy Sputtering Target Sales Market Share by Type (2021-2026)

Figure 66. APAC Permalloy Sputtering Target Sales Market Share by Application (2021-2026)

Figure 67. China Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 68. Japan Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 69. South Korea Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 70. Southeast Asia Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 71. India Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 72. Australia Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 73. China Taiwan Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 74. Europe Permalloy Sputtering Target Sales Market Share by Country in 2025

Figure 75. Europe Permalloy Sputtering Target Revenue Market Share by Country (2021-2026)

Figure 76. Europe Permalloy Sputtering Target Sales Market Share by Type (2021-2026)

Figure 77. Europe Permalloy Sputtering Target Sales Market Share by Application (2021-2026)

Figure 78. Germany Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 79. France Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 80. UK Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 81. Italy Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 82. Russia Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 83. Middle East & Africa Permalloy Sputtering Target Sales Market Share by

Country (2021-2026)

Figure 84. Middle East & Africa Permalloy Sputtering Target Sales Market Share by Type (2021-2026)

Figure 85. Middle East & Africa Permalloy Sputtering Target Sales Market Share by Application (2021-2026)

Figure 86. Egypt Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 87. South Africa Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 88. Israel Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 89. Turkey Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 90. GCC Countries Permalloy Sputtering Target Revenue Growth 2021-2026 (\$ millions)

Figure 91. Manufacturing Cost Structure Analysis of Permalloy Sputtering Target in 2026

Figure 92. Manufacturing Process Analysis of Permalloy Sputtering Target

Figure 93. Industry Chain Structure of Permalloy Sputtering Target

Figure 94. Channels of Distribution

Figure 95. Global Permalloy Sputtering Target Sales Market Forecast by Region (2027-2032)

Figure 96. Global Permalloy Sputtering Target Revenue Market Share Forecast by Region (2027-2032)

Figure 97. Global Permalloy Sputtering Target Sales Market Share Forecast by Type (2027-2032)

Figure 98. Global Permalloy Sputtering Target Revenue Market Share Forecast by Type (2027-2032)

Figure 99. Global Permalloy Sputtering Target Sales Market Share Forecast by Application (2027-2032)

Figure 100. Global Permalloy Sputtering Target Revenue Market Share Forecast by Application (2027-2032)

## I would like to order

Product name: Global Permalloy Sputtering Target Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GC31D7D3AB62EN.html>

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

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

[info@marketpublishers.com](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/GC31D7D3AB62EN.html>