

# Global 5N FPD Aluminum Sputtering Targets Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GF78AC2C93ABEN.html>

Date: June 2026

Pages: 111

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

ID: GF78AC2C93ABEN

## Abstracts

According to our (Global Info Research) latest study, the global 5N FPD Aluminum Sputtering Targets market size was valued at US\$ 103 million in 2025 and is forecast to a readjusted size of US\$ 131 million by 2032 with a CAGR of 2.8% during review period.

5N FPD Aluminum Sputtering Targets refer to aluminum-based sputtering targets made from high-purity aluminum with a purity of 99.999% as the core raw material through melting and refining, ingot casting, forging or rolling, heat treatment, precision machining, bonding, cleaning, and inspection processes, and specifically used in the thin-film deposition process during LCD and OLED panel manufacturing. This product is mainly used in LCD and OLED panels for forming metal conductive layers, reflective layers, electrode layers, wiring layers, or related functional films. It requires high purity, controlled grain structure, uniform composition, low particle generation, low defect levels, stable sputtering performance, and strong batch-to-batch consistency, making it one of the key materials in vacuum coating processes for display panels. In 2025, global production of 5N FPD Aluminum Sputtering Targets reached 1,936.63 tons, with an average selling price of USD 51.51 per kilogram.

5N FPD Aluminum Sputtering Targets are key vacuum coating materials used in LCD and OLED panel manufacturing. With a purity of 99.999%, they are mainly used to form metal conductive layers, reflective layers, electrode layers, wiring layers, and related functional films. Demand for these products is closely related to LCD and OLED panel input area, production line utilization, panel size mix, process stability requirements, and panel makers' supply chain strategies. LCD applications are mainly characterized by mature mass production, large-size panel demand, and cost control, while OLED

applications place higher emphasis on low particle generation, low defect levels, sputtering stability, and batch-to-batch consistency.

In terms of product structure, 5N FPD Aluminum Sputtering Targets can be classified by end panel technology into targets for LCD and targets for OLED, and by target structure into planar aluminum targets and rotary aluminum targets. Planar aluminum targets are more widely used in PVD coating equipment for LCD and OLED panels, as they are compatible with mature processes and various types of coating equipment. Rotary aluminum targets offer higher material utilization and are mainly used in certain large-area or continuous coating applications. By compatible display line generation, they can be divided into targets for G6 and below lines, G7–G8.6 lines, and G10 and above lines. G7–G8.6 and G10 and above lines mainly support large-size LCD demand, while G6 and below lines and certain G8.6 lines are more closely related to OLED and small- to medium-size panel demand.

From a regional perspective, Mainland China is the most concentrated demand market for 5N aluminum sputtering targets used in LCD panels, driven by LCD capacity concentration, large-scale operation of high-generation lines, and the improvement of local supply chain capabilities. South Korea, Japan, and Taiwan still have strong influence in OLED panel manufacturing, material qualification, and high-stability processes. On the supply side, the market features the coexistence of international material companies and Chinese local target suppliers. International suppliers still have advantages in high-purity aluminum raw material control, grain structure stability, batch consistency, and high-end customer qualification, while Chinese companies continue to strengthen their competitiveness in LCD standard products, local delivery, bonding services, cost control, and response speed.

In terms of the industry chain, the upstream segment mainly includes 5N high-purity aluminum raw materials, backing plate materials, bonding materials, precision machining consumables, and cleaning and inspection equipment. The midstream segment covers target blank preparation, forging or rolling, heat treatment, grain structure control, precision machining, bonding, cleaning, particle inspection, and quality verification. The downstream segment consists of PVD coating lines at LCD and OLED panel makers. In the cost structure, high-purity aluminum raw materials account for a relatively high share, while backing plates, bonding, precision machining, cleaning and inspection, yield loss, and customer qualification expenses are also important cost items. Manufacturing generally combines batch material preparation with order-based precision machining. A typical single production line has annual capacity of 80 to 200 tons, while mature lines with automated machining, bonding, and inspection capabilities

can reach 200 to 300 tons per year. Industry gross margins are generally 25% to 40%. LCD standard products usually have lower gross margins due to price competition, while OLED products have relatively higher margins because of stricter qualification and stability requirements.

Overall, the 5N FPD Aluminum Sputtering Target industry is shifting from simple material supply competition toward integrated capability competition involving high-purity raw material control, target microstructure control, bonding services, customer qualification, and localized delivery. In the LCD segment, the core competitive factors are cost control, stable delivery, large-volume consistency, and improved material utilization. In the OLED segment, the core competitive factors are low particles, low defects, stable sputtering, and long-term customer qualification. Future industry growth will mainly come from rising OLED penetration, LCD replacement demand, panel makers' supply chain localization, and increasing demand for high-stability materials, while price pressure in LCD standard products and customer cost-reduction requirements will continue to limit profitability upside.

This report is a detailed and comprehensive analysis for global 5N FPD Aluminum Sputtering Targets market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global 5N FPD Aluminum Sputtering Targets market size and forecasts, in consumption value (\$ Million), sales quantity (tons), and average selling prices (US\$/Kg), 2021-2032

Global 5N FPD Aluminum Sputtering Targets market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (tons), and average selling prices (US\$/Kg), 2021-2032

Global 5N FPD Aluminum Sputtering Targets market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (tons), and average selling prices (US\$/Kg), 2021-2032

Global 5N FPD Aluminum Sputtering Targets market shares of main players, shipments

in revenue (\$ Million), sales quantity (tons), and ASP (US\$/Kg), 2021-2026

The Primary Objectives in This Report Are:

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

To assess the growth potential for 5N FPD Aluminum Sputtering Targets

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

To assess competitive factors affecting the marketplace

This report profiles key players in the global 5N FPD Aluminum Sputtering Targets market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sumitomo Chemical, Konfoong Materials International, Linde, YMC, Comet, Omat Advanced Materials, Advantec, Umicore, Thintech Materials Technology, Fujian Acetron New Materials, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

5N FPD Aluminum Sputtering Targets market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Planar Aluminum Target

Rotating Aluminum Target

### Market segment by Compatible Display Line Generation

for G6 and Below Lines

for G7–G8.6 Lines

for G10 and Above Lines

#### Market segment by Sales Channel

Direct Sales

Distribution

#### Market segment by Application

LCD

OLED

#### Major players covered

Sumitomo Chemical

Konfoong Materials International

Linde

YMC

Comet

Omat Advanced Materials

Advantec

Umicore

Thintech Materials Technology

Fujian Acetron New Materials

Angstrom Sciences

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

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

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

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

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

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

Chapter 1, to describe 5N FPD Aluminum Sputtering Targets product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 5N FPD Aluminum Sputtering Targets, with price, sales quantity, revenue, and global market share of 5N FPD Aluminum Sputtering Targets from 2021 to 2026.

Chapter 3, the 5N FPD Aluminum Sputtering Targets competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 5N FPD Aluminum Sputtering Targets breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market

share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and 5N FPD Aluminum Sputtering Targets market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of 5N FPD Aluminum Sputtering Targets.

Chapter 14 and 15, to describe 5N FPD Aluminum Sputtering Targets sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global 5N FPD Aluminum Sputtering Targets Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Planar Aluminum Target

1.3.3 Rotating Aluminum Target

1.4 Market Analysis by Compatible Display Line Generation

1.4.1 Overview: Global 5N FPD Aluminum Sputtering Targets Consumption Value by Compatible Display Line Generation: 2021 Versus 2025 Versus 2032

1.4.2 for G6 and Below Lines

1.4.3 for G7–G8.6 Lines

1.4.4 for G10 and Above Lines

1.5 Market Analysis by Sales Channel

1.5.1 Overview: Global 5N FPD Aluminum Sputtering Targets Consumption Value by Sales Channel: 2021 Versus 2025 Versus 2032

1.5.2 Direct Sales

1.5.3 Distribution

1.6 Market Analysis by Application

1.6.1 Overview: Global 5N FPD Aluminum Sputtering Targets Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 LCD

1.6.3 OLED

1.7 Global 5N FPD Aluminum Sputtering Targets Market Size & Forecast

1.7.1 Global 5N FPD Aluminum Sputtering Targets Consumption Value (2021 & 2025 & 2032)

1.7.2 Global 5N FPD Aluminum Sputtering Targets Sales Quantity (2021-2032)

1.7.3 Global 5N FPD Aluminum Sputtering Targets Average Price (2021-2032)

### 2 MANUFACTURERS PROFILES

2.1 Sumitomo Chemical

2.1.1 Sumitomo Chemical Details

2.1.2 Sumitomo Chemical Major Business

2.1.3 Sumitomo Chemical 5N FPD Aluminum Sputtering Targets Product and Services

2.1.4 Sumitomo Chemical 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Sumitomo Chemical Recent Developments/Updates

2.2 Konfoong Materials International

2.2.1 Konfoong Materials International Details

2.2.2 Konfoong Materials International Major Business

2.2.3 Konfoong Materials International 5N FPD Aluminum Sputtering Targets Product and Services

2.2.4 Konfoong Materials International 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Konfoong Materials International Recent Developments/Updates

2.3 Linde

2.3.1 Linde Details

2.3.2 Linde Major Business

2.3.3 Linde 5N FPD Aluminum Sputtering Targets Product and Services

2.3.4 Linde 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Linde Recent Developments/Updates

2.4 YMC

2.4.1 YMC Details

2.4.2 YMC Major Business

2.4.3 YMC 5N FPD Aluminum Sputtering Targets Product and Services

2.4.4 YMC 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 YMC Recent Developments/Updates

2.5 Comet

2.5.1 Comet Details

2.5.2 Comet Major Business

2.5.3 Comet 5N FPD Aluminum Sputtering Targets Product and Services

2.5.4 Comet 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Comet Recent Developments/Updates

2.6 Omat Advanced Materials

2.6.1 Omat Advanced Materials Details

2.6.2 Omat Advanced Materials Major Business

2.6.3 Omat Advanced Materials 5N FPD Aluminum Sputtering Targets Product and Services

2.6.4 Omat Advanced Materials 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

- 2.6.5 Omat Advanced Materials Recent Developments/Updates
- 2.7 Advantec
  - 2.7.1 Advantec Details
  - 2.7.2 Advantec Major Business
  - 2.7.3 Advantec 5N FPD Aluminum Sputtering Targets Product and Services
  - 2.7.4 Advantec 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.7.5 Advantec Recent Developments/Updates
- 2.8 Umicore
  - 2.8.1 Umicore Details
  - 2.8.2 Umicore Major Business
  - 2.8.3 Umicore 5N FPD Aluminum Sputtering Targets Product and Services
  - 2.8.4 Umicore 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.8.5 Umicore Recent Developments/Updates
- 2.9 Thintech Materials Technology
  - 2.9.1 Thintech Materials Technology Details
  - 2.9.2 Thintech Materials Technology Major Business
  - 2.9.3 Thintech Materials Technology 5N FPD Aluminum Sputtering Targets Product and Services
  - 2.9.4 Thintech Materials Technology 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.9.5 Thintech Materials Technology Recent Developments/Updates
- 2.10 Fujian Acetron New Materials
  - 2.10.1 Fujian Acetron New Materials Details
  - 2.10.2 Fujian Acetron New Materials Major Business
  - 2.10.3 Fujian Acetron New Materials 5N FPD Aluminum Sputtering Targets Product and Services
  - 2.10.4 Fujian Acetron New Materials 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.10.5 Fujian Acetron New Materials Recent Developments/Updates
- 2.11 Angstrom Sciences
  - 2.11.1 Angstrom Sciences Details
  - 2.11.2 Angstrom Sciences Major Business
  - 2.11.3 Angstrom Sciences 5N FPD Aluminum Sputtering Targets Product and Services
  - 2.11.4 Angstrom Sciences 5N FPD Aluminum Sputtering Targets Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.11.5 Angstrom Sciences Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: 5N FPD ALUMINUM SPUTTERING TARGETS BY MANUFACTURER**

3.1 Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Manufacturer (2021-2026)

3.2 Global 5N FPD Aluminum Sputtering Targets Revenue by Manufacturer (2021-2026)

3.3 Global 5N FPD Aluminum Sputtering Targets Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of 5N FPD Aluminum Sputtering Targets by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 5N FPD Aluminum Sputtering Targets Manufacturer Market Share in 2025

3.4.3 Top 6 5N FPD Aluminum Sputtering Targets Manufacturer Market Share in 2025

3.5 5N FPD Aluminum Sputtering Targets Market: Overall Company Footprint Analysis

3.5.1 5N FPD Aluminum Sputtering Targets Market: Region Footprint

3.5.2 5N FPD Aluminum Sputtering Targets Market: Company Product Type Footprint

3.5.3 5N FPD Aluminum Sputtering Targets Market: Company Product Application

Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global 5N FPD Aluminum Sputtering Targets Market Size by Region

4.1.1 Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Region (2021-2032)

4.1.2 Global 5N FPD Aluminum Sputtering Targets Consumption Value by Region (2021-2032)

4.1.3 Global 5N FPD Aluminum Sputtering Targets Average Price by Region (2021-2032)

4.2 North America 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032)

4.3 Europe 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032)

4.4 Asia-Pacific 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032)

4.5 South America 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032)

4.6 Middle East & Africa 5N FPD Aluminum Sputtering Targets Consumption Value

(2021-2032)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2021-2032)

5.2 Global 5N FPD Aluminum Sputtering Targets Consumption Value by Type  
(2021-2032)

5.3 Global 5N FPD Aluminum Sputtering Targets Average Price by Type (2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Application  
(2021-2032)

6.2 Global 5N FPD Aluminum Sputtering Targets Consumption Value by Application  
(2021-2032)

6.3 Global 5N FPD Aluminum Sputtering Targets Average Price by Application  
(2021-2032)

## **7 NORTH AMERICA**

7.1 North America 5N FPD Aluminum Sputtering Targets Sales Quantity by Type  
(2021-2032)

7.2 North America 5N FPD Aluminum Sputtering Targets Sales Quantity by Application  
(2021-2032)

7.3 North America 5N FPD Aluminum Sputtering Targets Market Size by Country

7.3.1 North America 5N FPD Aluminum Sputtering Targets Sales Quantity by Country  
(2021-2032)

7.3.2 North America 5N FPD Aluminum Sputtering Targets Consumption Value by  
Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

## **8 EUROPE**

8.1 Europe 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2021-2032)

8.2 Europe 5N FPD Aluminum Sputtering Targets Sales Quantity by Application  
(2021-2032)

8.3 Europe 5N FPD Aluminum Sputtering Targets Market Size by Country

8.3.1 Europe 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2021-2032)

8.3.2 Europe 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific 5N FPD Aluminum Sputtering Targets Market Size by Region

9.3.1 Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific 5N FPD Aluminum Sputtering Targets Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

## **10 SOUTH AMERICA**

10.1 South America 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2021-2032)

10.2 South America 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2021-2032)

10.3 South America 5N FPD Aluminum Sputtering Targets Market Size by Country

10.3.1 South America 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2021-2032)

10.3.2 South America 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2021-2032)

- 10.3.3 Brazil Market Size and Forecast (2021-2032)
- 10.3.4 Argentina Market Size and Forecast (2021-2032)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa 5N FPD Aluminum Sputtering Targets Market Size by Country
  - 11.3.1 Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2021-2032)
  - 11.3.2 Middle East & Africa 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2021-2032)
  - 11.3.3 Turkey Market Size and Forecast (2021-2032)
  - 11.3.4 Egypt Market Size and Forecast (2021-2032)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
  - 11.3.6 South Africa Market Size and Forecast (2021-2032)

## **12 MARKET DYNAMICS**

- 12.1 5N FPD Aluminum Sputtering Targets Market Drivers
- 12.2 5N FPD Aluminum Sputtering Targets Market Restraints
- 12.3 5N FPD Aluminum Sputtering Targets Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of 5N FPD Aluminum Sputtering Targets and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of 5N FPD Aluminum Sputtering Targets
- 13.3 5N FPD Aluminum Sputtering Targets Production Process
- 13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

## 14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 5N FPD Aluminum Sputtering Targets Typical Distributors

14.3 5N FPD Aluminum Sputtering Targets Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global 5N FPD Aluminum Sputtering Targets Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global 5N FPD Aluminum Sputtering Targets Consumption Value by Compatible Display Line Generation, (USD Million), 2021 & 2025 & 2032

Table 3. Global 5N FPD Aluminum Sputtering Targets Consumption Value by Sales Channel, (USD Million), 2021 & 2025 & 2032

Table 4. Global 5N FPD Aluminum Sputtering Targets Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Sumitomo Chemical Basic Information, Manufacturing Base and Competitors

Table 6. Sumitomo Chemical Major Business

Table 7. Sumitomo Chemical 5N FPD Aluminum Sputtering Targets Product and Services

Table 8. Sumitomo Chemical 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Sumitomo Chemical Recent Developments/Updates

Table 10. Konfoong Materials International Basic Information, Manufacturing Base and Competitors

Table 11. Konfoong Materials International Major Business

Table 12. Konfoong Materials International 5N FPD Aluminum Sputtering Targets Product and Services

Table 13. Konfoong Materials International 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Konfoong Materials International Recent Developments/Updates

Table 15. Linde Basic Information, Manufacturing Base and Competitors

Table 16. Linde Major Business

Table 17. Linde 5N FPD Aluminum Sputtering Targets Product and Services

Table 18. Linde 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Linde Recent Developments/Updates

Table 20. YMC Basic Information, Manufacturing Base and Competitors

Table 21. YMC Major Business

Table 22. YMC 5N FPD Aluminum Sputtering Targets Product and Services

Table 23. YMC 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average

Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. YMC Recent Developments/Updates

Table 25. Comet Basic Information, Manufacturing Base and Competitors

Table 26. Comet Major Business

Table 27. Comet 5N FPD Aluminum Sputtering Targets Product and Services

Table 28. Comet 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Comet Recent Developments/Updates

Table 30. Omat Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 31. Omat Advanced Materials Major Business

Table 32. Omat Advanced Materials 5N FPD Aluminum Sputtering Targets Product and Services

Table 33. Omat Advanced Materials 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Omat Advanced Materials Recent Developments/Updates

Table 35. Advantec Basic Information, Manufacturing Base and Competitors

Table 36. Advantec Major Business

Table 37. Advantec 5N FPD Aluminum Sputtering Targets Product and Services

Table 38. Advantec 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Advantec Recent Developments/Updates

Table 40. Umicore Basic Information, Manufacturing Base and Competitors

Table 41. Umicore Major Business

Table 42. Umicore 5N FPD Aluminum Sputtering Targets Product and Services

Table 43. Umicore 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Umicore Recent Developments/Updates

Table 45. Thintech Materials Technology Basic Information, Manufacturing Base and Competitors

Table 46. Thintech Materials Technology Major Business

Table 47. Thintech Materials Technology 5N FPD Aluminum Sputtering Targets Product and Services

Table 48. Thintech Materials Technology 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

- Table 49. Thintech Materials Technology Recent Developments/Updates
- Table 50. Fujian Acetron New Materials Basic Information, Manufacturing Base and Competitors
- Table 51. Fujian Acetron New Materials Major Business
- Table 52. Fujian Acetron New Materials 5N FPD Aluminum Sputtering Targets Product and Services
- Table 53. Fujian Acetron New Materials 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 54. Fujian Acetron New Materials Recent Developments/Updates
- Table 55. Angstrom Sciences Basic Information, Manufacturing Base and Competitors
- Table 56. Angstrom Sciences Major Business
- Table 57. Angstrom Sciences 5N FPD Aluminum Sputtering Targets Product and Services
- Table 58. Angstrom Sciences 5N FPD Aluminum Sputtering Targets Sales Quantity (tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 59. Angstrom Sciences Recent Developments/Updates
- Table 60. Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Manufacturer (2021-2026) & (tons)
- Table 61. Global 5N FPD Aluminum Sputtering Targets Revenue by Manufacturer (2021-2026) & (USD Million)
- Table 62. Global 5N FPD Aluminum Sputtering Targets Average Price by Manufacturer (2021-2026) & (US\$/Kg)
- Table 63. Market Position of Manufacturers in 5N FPD Aluminum Sputtering Targets, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
- Table 64. Head Office and 5N FPD Aluminum Sputtering Targets Production Site of Key Manufacturer
- Table 65. 5N FPD Aluminum Sputtering Targets Market: Company Product Type Footprint
- Table 66. 5N FPD Aluminum Sputtering Targets Market: Company Product Application Footprint
- Table 67. 5N FPD Aluminum Sputtering Targets New Market Entrants and Barriers to Market Entry
- Table 68. 5N FPD Aluminum Sputtering Targets Mergers, Acquisition, Agreements, and Collaborations
- Table 69. Global 5N FPD Aluminum Sputtering Targets Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR
- Table 70. Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Region

(2021-2026) & (tons)

Table 71. Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Region

(2027-2032) & (tons)

Table 72. Global 5N FPD Aluminum Sputtering Targets Consumption Value by Region

(2021-2026) & (USD Million)

Table 73. Global 5N FPD Aluminum Sputtering Targets Consumption Value by Region

(2027-2032) & (USD Million)

Table 74. Global 5N FPD Aluminum Sputtering Targets Average Price by Region

(2021-2026) & (US\$/Kg)

Table 75. Global 5N FPD Aluminum Sputtering Targets Average Price by Region

(2027-2032) & (US\$/Kg)

Table 76. Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Type

(2021-2026) & (tons)

Table 77. Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Type

(2027-2032) & (tons)

Table 78. Global 5N FPD Aluminum Sputtering Targets Consumption Value by Type

(2021-2026) & (USD Million)

Table 79. Global 5N FPD Aluminum Sputtering Targets Consumption Value by Type

(2027-2032) & (USD Million)

Table 80. Global 5N FPD Aluminum Sputtering Targets Average Price by Type

(2021-2026) & (US\$/Kg)

Table 81. Global 5N FPD Aluminum Sputtering Targets Average Price by Type

(2027-2032) & (US\$/Kg)

Table 82. Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Application

(2021-2026) & (tons)

Table 83. Global 5N FPD Aluminum Sputtering Targets Sales Quantity by Application

(2027-2032) & (tons)

Table 84. Global 5N FPD Aluminum Sputtering Targets Consumption Value by

Application (2021-2026) & (USD Million)

Table 85. Global 5N FPD Aluminum Sputtering Targets Consumption Value by

Application (2027-2032) & (USD Million)

Table 86. Global 5N FPD Aluminum Sputtering Targets Average Price by Application

(2021-2026) & (US\$/Kg)

Table 87. Global 5N FPD Aluminum Sputtering Targets Average Price by Application

(2027-2032) & (US\$/Kg)

Table 88. North America 5N FPD Aluminum Sputtering Targets Sales Quantity by Type

(2021-2026) & (tons)

Table 89. North America 5N FPD Aluminum Sputtering Targets Sales Quantity by Type

(2027-2032) & (tons)

Table 90. North America 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2021-2026) & (tons)

Table 91. North America 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2027-2032) & (tons)

Table 92. North America 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2021-2026) & (tons)

Table 93. North America 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2027-2032) & (tons)

Table 94. North America 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2021-2026) & (USD Million)

Table 95. North America 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2027-2032) & (USD Million)

Table 96. Europe 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2021-2026) & (tons)

Table 97. Europe 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2027-2032) & (tons)

Table 98. Europe 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2021-2026) & (tons)

Table 99. Europe 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2027-2032) & (tons)

Table 100. Europe 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2021-2026) & (tons)

Table 101. Europe 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2027-2032) & (tons)

Table 102. Europe 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2021-2026) & (USD Million)

Table 103. Europe 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2027-2032) & (USD Million)

Table 104. Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2021-2026) & (tons)

Table 105. Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2027-2032) & (tons)

Table 106. Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2021-2026) & (tons)

Table 107. Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2027-2032) & (tons)

Table 108. Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity by Region (2021-2026) & (tons)

Table 109. Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity by Region

(2027-2032) & (tons)

Table 110. Asia-Pacific 5N FPD Aluminum Sputtering Targets Consumption Value by Region (2021-2026) & (USD Million)

Table 111. Asia-Pacific 5N FPD Aluminum Sputtering Targets Consumption Value by Region (2027-2032) & (USD Million)

Table 112. South America 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2021-2026) & (tons)

Table 113. South America 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2027-2032) & (tons)

Table 114. South America 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2021-2026) & (tons)

Table 115. South America 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2027-2032) & (tons)

Table 116. South America 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2021-2026) & (tons)

Table 117. South America 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2027-2032) & (tons)

Table 118. South America 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2021-2026) & (USD Million)

Table 119. South America 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2027-2032) & (USD Million)

Table 120. Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2021-2026) & (tons)

Table 121. Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity by Type (2027-2032) & (tons)

Table 122. Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2021-2026) & (tons)

Table 123. Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity by Application (2027-2032) & (tons)

Table 124. Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2021-2026) & (tons)

Table 125. Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity by Country (2027-2032) & (tons)

Table 126. Middle East & Africa 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2021-2026) & (USD Million)

Table 127. Middle East & Africa 5N FPD Aluminum Sputtering Targets Consumption Value by Country (2027-2032) & (USD Million)

Table 128. 5N FPD Aluminum Sputtering Targets Raw Material

Table 129. Key Manufacturers of 5N FPD Aluminum Sputtering Targets Raw Materials

Table 130. 5N FPD Aluminum Sputtering Targets Typical Distributors

Table 131. 5N FPD Aluminum Sputtering Targets Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. 5N FPD Aluminum Sputtering Targets Picture
- Figure 2. Global 5N FPD Aluminum Sputtering Targets Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global 5N FPD Aluminum Sputtering Targets Revenue Market Share by Type in 2025
- Figure 4. Planar Aluminum Target Examples
- Figure 5. Rotating Aluminum Target Examples
- Figure 6. Global 5N FPD Aluminum Sputtering Targets Revenue by Compatible Display Line Generation, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global 5N FPD Aluminum Sputtering Targets Revenue Market Share by Compatible Display Line Generation in 2025
- Figure 8. for G6 and Below Lines Examples
- Figure 9. for G7–G8.6 Lines Examples
- Figure 10. for G10 and Above Lines Examples
- Figure 11. Global 5N FPD Aluminum Sputtering Targets Revenue by Sales Channel, (USD Million), 2021 & 2025 & 2032
- Figure 12. Global 5N FPD Aluminum Sputtering Targets Revenue Market Share by Sales Channel in 2025
- Figure 13. Direct Sales Examples
- Figure 14. Distribution Examples
- Figure 15. Global 5N FPD Aluminum Sputtering Targets Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 16. Global 5N FPD Aluminum Sputtering Targets Revenue Market Share by Application in 2025
- Figure 17. LCD Examples
- Figure 18. OLED Examples
- Figure 19. Global 5N FPD Aluminum Sputtering Targets Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 20. Global 5N FPD Aluminum Sputtering Targets Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 21. Global 5N FPD Aluminum Sputtering Targets Sales Quantity (2021-2032) & (tons)
- Figure 22. Global 5N FPD Aluminum Sputtering Targets Price (2021-2032) & (US\$/Kg)
- Figure 23. Global 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Manufacturer in 2025

Figure 24. Global 5N FPD Aluminum Sputtering Targets Revenue Market Share by Manufacturer in 2025

Figure 25. Producer Shipments of 5N FPD Aluminum Sputtering Targets by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 26. Top 3 5N FPD Aluminum Sputtering Targets Manufacturer (Revenue) Market Share in 2025

Figure 27. Top 6 5N FPD Aluminum Sputtering Targets Manufacturer (Revenue) Market Share in 2025

Figure 28. Global 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Region (2021-2032)

Figure 29. Global 5N FPD Aluminum Sputtering Targets Consumption Value Market Share by Region (2021-2032)

Figure 30. North America 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 31. Europe 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 32. Asia-Pacific 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 33. South America 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 34. Middle East & Africa 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 35. Global 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Type (2021-2032)

Figure 36. Global 5N FPD Aluminum Sputtering Targets Consumption Value Market Share by Type (2021-2032)

Figure 37. Global 5N FPD Aluminum Sputtering Targets Average Price by Type (2021-2032) & (US\$/Kg)

Figure 38. Global 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Application (2021-2032)

Figure 39. Global 5N FPD Aluminum Sputtering Targets Revenue Market Share by Application (2021-2032)

Figure 40. Global 5N FPD Aluminum Sputtering Targets Average Price by Application (2021-2032) & (US\$/Kg)

Figure 41. North America 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Type (2021-2032)

Figure 42. North America 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Application (2021-2032)

Figure 43. North America 5N FPD Aluminum Sputtering Targets Sales Quantity Market

Share by Country (2021-2032)

Figure 44. North America 5N FPD Aluminum Sputtering Targets Consumption Value Market Share by Country (2021-2032)

Figure 45. United States 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 46. Canada 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 47. Mexico 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 48. Europe 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Type (2021-2032)

Figure 49. Europe 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Application (2021-2032)

Figure 50. Europe 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Country (2021-2032)

Figure 51. Europe 5N FPD Aluminum Sputtering Targets Consumption Value Market Share by Country (2021-2032)

Figure 52. Germany 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 53. France 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 54. United Kingdom 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 55. Russia 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 56. Italy 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 57. Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Type (2021-2032)

Figure 58. Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Application (2021-2032)

Figure 59. Asia-Pacific 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Region (2021-2032)

Figure 60. Asia-Pacific 5N FPD Aluminum Sputtering Targets Consumption Value Market Share by Region (2021-2032)

Figure 61. China 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 62. Japan 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 63. South Korea 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 64. India 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 65. Southeast Asia 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 66. Australia 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 67. South America 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Type (2021-2032)

Figure 68. South America 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Application (2021-2032)

Figure 69. South America 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Country (2021-2032)

Figure 70. South America 5N FPD Aluminum Sputtering Targets Consumption Value Market Share by Country (2021-2032)

Figure 71. Brazil 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 72. Argentina 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 73. Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Type (2021-2032)

Figure 74. Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Application (2021-2032)

Figure 75. Middle East & Africa 5N FPD Aluminum Sputtering Targets Sales Quantity Market Share by Country (2021-2032)

Figure 76. Middle East & Africa 5N FPD Aluminum Sputtering Targets Consumption Value Market Share by Country (2021-2032)

Figure 77. Turkey 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 78. Egypt 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 79. Saudi Arabia 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 80. South Africa 5N FPD Aluminum Sputtering Targets Consumption Value (2021-2032) & (USD Million)

Figure 81. 5N FPD Aluminum Sputtering Targets Market Drivers

Figure 82. 5N FPD Aluminum Sputtering Targets Market Restraints

Figure 83. 5N FPD Aluminum Sputtering Targets Market Trends

Figure 84. Porters Five Forces Analysis

Figure 85. Manufacturing Cost Structure Analysis of 5N FPD Aluminum Sputtering Targets in 2025

Figure 86. Manufacturing Process Analysis of 5N FPD Aluminum Sputtering Targets

Figure 87. 5N FPD Aluminum Sputtering Targets Industrial Chain

Figure 88. Sales Channel: Direct to End-User vs Distributors

Figure 89. Direct Channel Pros & Cons

Figure 90. Indirect Channel Pros & Cons

Figure 91. Methodology

Figure 92. Research Process and Data Source

## I would like to order

Product name: Global 5N FPD Aluminum Sputtering Targets Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GF78AC2C93ABEN.html>

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

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

[info@marketpublishers.com](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/GF78AC2C93ABEN.html>