

# Global High-k and ALD & CVD Metal Precursors Market Growth 2025-2031

<https://marketpublishers.com/r/G12F27475065EN.html>

Date: June 2026

Pages: 123

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

ID: G12F27475065EN

## Abstracts

The global High-k and ALD & CVD Metal Precursors market size is predicted to grow from US\$ 593 million in 2025 to US\$ 859 million in 2031; it is expected to grow at a CAGR of 6.4% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

An ALD/CVD Metal Precursors are metal precursors used as catalysts and in ALD and CVD applications include metal and ceramic thin and thick films.

The global high-k and ALD/CVD, metal precursors market is poised for a quantum shift over the forecast period as the metal-organic compounds are gaining an edge with low thermal stability properties. Intensive RandD alleviates the need for copper metallization procedures which is expected to drive the deposition of first-row transition-metal films and copper from metal-organic precursors in microelectronics device business.

LP Information, Inc. (LPI) ' newest research report, the "High-k and ALD & CVD Metal Precursors Industry Forecast" looks at past sales and reviews total world High-k and ALD & CVD Metal Precursors sales in 2024, providing a comprehensive analysis by region and market sector of projected High-k and ALD & CVD Metal Precursors sales for 2025 through 2031. With High-k and ALD & CVD Metal Precursors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world High-k and ALD & CVD Metal Precursors industry.

This Insight Report provides a comprehensive analysis of the global High-k and ALD &

CVD Metal Precursors 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 High-k and ALD & CVD Metal Precursors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global High-k and ALD & CVD Metal Precursors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High-k and ALD & CVD Metal Precursors 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 High-k and ALD & CVD Metal Precursors.

This report presents a comprehensive overview, market shares, and growth opportunities of High-k and ALD & CVD Metal Precursors market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

Interconnect

Capacitor/Memory

Gates

Others

### **Segmentation by Application:**

Semiconductor Industry

Non-Semiconductor Arenas

### **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.

Adeka Corporation(Japan)

Air Liquide(France)

Air Products and Chemicals

Colnatec

Praxair

Dynamic Network Factory Inc

DowDuPont

JSR Corporation(Japan)

Linde(Germany)

NanmatT(China)

Union Pacific Chemicals

Samsung(Korea)

Strem Chemicals Inc

Tri Chemical Laboratories Inc(Japan)

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global High-k and ALD & CVD Metal Precursors market?

What factors are driving High-k and ALD & CVD Metal Precursors market growth, globally and by region?

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

How do High-k and ALD & CVD Metal Precursors market opportunities vary by end market size?

How does High-k and ALD & CVD Metal Precursors 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 High-k and ALD & CVD Metal Precursors Annual Sales 2020-2031
  - 2.1.2 World Current & Future Analysis for High-k and ALD & CVD Metal Precursors by Geographic Region, 2020, 2024 & 2031
  - 2.1.3 World Current & Future Analysis for High-k and ALD & CVD Metal Precursors by Country/Region, 2020, 2024 & 2031
- 2.2 High-k and ALD & CVD Metal Precursors Segment by Type
  - 2.2.1 Interconnect
  - 2.2.2 Capacitor/Memory
  - 2.2.3 Gates
  - 2.2.4 Others
- 2.3 High-k and ALD & CVD Metal Precursors Sales by Type
  - 2.3.1 Global High-k and ALD & CVD Metal Precursors Sales Market Share by Type (2020-2025)
  - 2.3.2 Global High-k and ALD & CVD Metal Precursors Revenue and Market Share by Type (2020-2025)
  - 2.3.3 Global High-k and ALD & CVD Metal Precursors Sale Price by Type (2020-2025)
- 2.4 High-k and ALD & CVD Metal Precursors Segment by Application
  - 2.4.1 Semiconductor Industry
  - 2.4.2 Non-Semiconductor Arenas
- 2.5 High-k and ALD & CVD Metal Precursors Sales by Application
  - 2.5.1 Global High-k and ALD & CVD Metal Precursors Sale Market Share by Application (2020-2025)
  - 2.5.2 Global High-k and ALD & CVD Metal Precursors Revenue and Market Share by

Application (2020-2025)

2.5.3 Global High-k and ALD & CVD Metal Precursors Sale Price by Application (2020-2025)

### **3 GLOBAL BY COMPANY**

3.1 Global High-k and ALD & CVD Metal Precursors Breakdown Data by Company

3.1.1 Global High-k and ALD & CVD Metal Precursors Annual Sales by Company (2020-2025)

3.1.2 Global High-k and ALD & CVD Metal Precursors Sales Market Share by Company (2020-2025)

3.2 Global High-k and ALD & CVD Metal Precursors Annual Revenue by Company (2020-2025)

3.2.1 Global High-k and ALD & CVD Metal Precursors Revenue by Company (2020-2025)

3.2.2 Global High-k and ALD & CVD Metal Precursors Revenue Market Share by Company (2020-2025)

3.3 Global High-k and ALD & CVD Metal Precursors Sale Price by Company

3.4 Key Manufacturers High-k and ALD & CVD Metal Precursors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers High-k and ALD & CVD Metal Precursors Product Location Distribution

3.4.2 Players High-k and ALD & CVD Metal Precursors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR HIGH-K AND ALD & CVD METAL PRECURSORS BY GEOGRAPHIC REGION**

4.1 World Historic High-k and ALD & CVD Metal Precursors Market Size by Geographic Region (2020-2025)

4.1.1 Global High-k and ALD & CVD Metal Precursors Annual Sales by Geographic Region (2020-2025)

4.1.2 Global High-k and ALD & CVD Metal Precursors Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic High-k and ALD & CVD Metal Precursors Market Size by

Country/Region (2020-2025)

4.2.1 Global High-k and ALD & CVD Metal Precursors Annual Sales by Country/Region (2020-2025)

4.2.2 Global High-k and ALD & CVD Metal Precursors Annual Revenue by Country/Region (2020-2025)

4.3 Americas High-k and ALD & CVD Metal Precursors Sales Growth

4.4 APAC High-k and ALD & CVD Metal Precursors Sales Growth

4.5 Europe High-k and ALD & CVD Metal Precursors Sales Growth

4.6 Middle East & Africa High-k and ALD & CVD Metal Precursors Sales Growth

## **5 AMERICAS**

5.1 Americas High-k and ALD & CVD Metal Precursors Sales by Country

5.1.1 Americas High-k and ALD & CVD Metal Precursors Sales by Country (2020-2025)

5.1.2 Americas High-k and ALD & CVD Metal Precursors Revenue by Country (2020-2025)

5.2 Americas High-k and ALD & CVD Metal Precursors Sales by Type (2020-2025)

5.3 Americas High-k and ALD & CVD Metal Precursors Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC High-k and ALD & CVD Metal Precursors Sales by Region

6.1.1 APAC High-k and ALD & CVD Metal Precursors Sales by Region (2020-2025)

6.1.2 APAC High-k and ALD & CVD Metal Precursors Revenue by Region (2020-2025)

6.2 APAC High-k and ALD & CVD Metal Precursors Sales by Type (2020-2025)

6.3 APAC High-k and ALD & CVD Metal Precursors Sales by Application (2020-2025)

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 High-k and ALD & CVD Metal Precursors by Country

#### 7.1.1 Europe High-k and ALD & CVD Metal Precursors Sales by Country (2020-2025)

#### 7.1.2 Europe High-k and ALD & CVD Metal Precursors Revenue by Country (2020-2025)

### 7.2 Europe High-k and ALD & CVD Metal Precursors Sales by Type (2020-2025)

### 7.3 Europe High-k and ALD & CVD Metal Precursors Sales by Application (2020-2025)

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia

## 8 MIDDLE EAST & AFRICA

### 8.1 Middle East & Africa High-k and ALD & CVD Metal Precursors by Country

#### 8.1.1 Middle East & Africa High-k and ALD & CVD Metal Precursors Sales by Country (2020-2025)

#### 8.1.2 Middle East & Africa High-k and ALD & CVD Metal Precursors Revenue by Country (2020-2025)

### 8.2 Middle East & Africa High-k and ALD & CVD Metal Precursors Sales by Type (2020-2025)

### 8.3 Middle East & Africa High-k and ALD & CVD Metal Precursors Sales by Application (2020-2025)

### 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 High-k and ALD & CVD Metal Precursors

10.3 Manufacturing Process Analysis of High-k and ALD & CVD Metal Precursors

10.4 Industry Chain Structure of High-k and ALD & CVD Metal Precursors

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

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 High-k and ALD & CVD Metal Precursors Distributors

11.3 High-k and ALD & CVD Metal Precursors Customer

## **12 WORLD FORECAST REVIEW FOR HIGH-K AND ALD & CVD METAL PRECURSORS BY GEOGRAPHIC REGION**

12.1 Global High-k and ALD & CVD Metal Precursors Market Size Forecast by Region

12.1.1 Global High-k and ALD & CVD Metal Precursors Forecast by Region (2026-2031)

12.1.2 Global High-k and ALD & CVD Metal Precursors Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global High-k and ALD & CVD Metal Precursors Forecast by Type (2026-2031)

12.7 Global High-k and ALD & CVD Metal Precursors Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

13.1 Adeka Corporation(Japan)

13.1.1 Adeka Corporation(Japan) Company Information

13.1.2 Adeka Corporation(Japan) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

13.1.3 Adeka Corporation(Japan) High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.1.4 Adeka Corporation(Japan) Main Business Overview
- 13.1.5 Adeka Corporation(Japan) Latest Developments
- 13.2 Air Liquide(France)
  - 13.2.1 Air Liquide(France) Company Information
  - 13.2.2 Air Liquide(France) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications
  - 13.2.3 Air Liquide(France) High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.2.4 Air Liquide(France) Main Business Overview
  - 13.2.5 Air Liquide(France) Latest Developments
- 13.3 Air Products and Chemicals
  - 13.3.1 Air Products and Chemicals Company Information
  - 13.3.2 Air Products and Chemicals High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications
  - 13.3.3 Air Products and Chemicals High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.3.4 Air Products and Chemicals Main Business Overview
  - 13.3.5 Air Products and Chemicals Latest Developments
- 13.4 Colnatec
  - 13.4.1 Colnatec Company Information
  - 13.4.2 Colnatec High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications
  - 13.4.3 Colnatec High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.4.4 Colnatec Main Business Overview
  - 13.4.5 Colnatec Latest Developments
- 13.5 Praxair
  - 13.5.1 Praxair Company Information
  - 13.5.2 Praxair High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications
  - 13.5.3 Praxair High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.5.4 Praxair Main Business Overview
  - 13.5.5 Praxair Latest Developments
- 13.6 Dynamic Network Factory Inc
  - 13.6.1 Dynamic Network Factory Inc Company Information
  - 13.6.2 Dynamic Network Factory Inc High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications
  - 13.6.3 Dynamic Network Factory Inc High-k and ALD & CVD Metal Precursors Sales,

## Revenue, Price and Gross Margin (2020-2025)

### 13.6.4 Dynamic Network Factory Inc Main Business Overview

### 13.6.5 Dynamic Network Factory Inc Latest Developments

## 13.7 DowDuPont

### 13.7.1 DowDuPont Company Information

### 13.7.2 DowDuPont High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

### 13.7.3 DowDuPont High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)

### 13.7.4 DowDuPont Main Business Overview

### 13.7.5 DowDuPont Latest Developments

## 13.8 JSR Corporation(Japan)

### 13.8.1 JSR Corporation(Japan) Company Information

### 13.8.2 JSR Corporation(Japan) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

### 13.8.3 JSR Corporation(Japan) High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)

### 13.8.4 JSR Corporation(Japan) Main Business Overview

### 13.8.5 JSR Corporation(Japan) Latest Developments

## 13.9 Linde(Germany)

### 13.9.1 Linde(Germany) Company Information

### 13.9.2 Linde(Germany) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

### 13.9.3 Linde(Germany) High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)

### 13.9.4 Linde(Germany) Main Business Overview

### 13.9.5 Linde(Germany) Latest Developments

## 13.10 NanmatT(China)

### 13.10.1 NanmatT(China) Company Information

### 13.10.2 NanmatT(China) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

### 13.10.3 NanmatT(China) High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)

### 13.10.4 NanmatT(China) Main Business Overview

### 13.10.5 NanmatT(China) Latest Developments

## 13.11 Union Pacific Chemicals

### 13.11.1 Union Pacific Chemicals Company Information

### 13.11.2 Union Pacific Chemicals High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

13.11.3 Union Pacific Chemicals High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Union Pacific Chemicals Main Business Overview

13.11.5 Union Pacific Chemicals Latest Developments

13.12 Samsung(Korea)

13.12.1 Samsung(Korea) Company Information

13.12.2 Samsung(Korea) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

13.12.3 Samsung(Korea) High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Samsung(Korea) Main Business Overview

13.12.5 Samsung(Korea) Latest Developments

13.13 Strem Chemicals Inc

13.13.1 Strem Chemicals Inc Company Information

13.13.2 Strem Chemicals Inc High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

13.13.3 Strem Chemicals Inc High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Strem Chemicals Inc Main Business Overview

13.13.5 Strem Chemicals Inc Latest Developments

13.14 Tri Chemical Laboratories Inc(Japan)

13.14.1 Tri Chemical Laboratories Inc(Japan) Company Information

13.14.2 Tri Chemical Laboratories Inc(Japan) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

13.14.3 Tri Chemical Laboratories Inc(Japan) High-k and ALD & CVD Metal Precursors Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Tri Chemical Laboratories Inc(Japan) Main Business Overview

13.14.5 Tri Chemical Laboratories Inc(Japan) Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. High-k and ALD & CVD Metal Precursors Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. High-k and ALD & CVD Metal Precursors Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of Interconnect
- Table 4. Major Players of Capacitor/Memory
- Table 5. Major Players of Gates
- Table 6. Major Players of Others
- Table 7. Global High-k and ALD & CVD Metal Precursors Sales by Type (2020-2025) & (K MT)
- Table 8. Global High-k and ALD & CVD Metal Precursors Sales Market Share by Type (2020-2025)
- Table 9. Global High-k and ALD & CVD Metal Precursors Revenue by Type (2020-2025) & (\$ million)
- Table 10. Global High-k and ALD & CVD Metal Precursors Revenue Market Share by Type (2020-2025)
- Table 11. Global High-k and ALD & CVD Metal Precursors Sale Price by Type (2020-2025) & (USD/MT)
- Table 12. Global High-k and ALD & CVD Metal Precursors Sale by Application (2020-2025) & (K MT)
- Table 13. Global High-k and ALD & CVD Metal Precursors Sale Market Share by Application (2020-2025)
- Table 14. Global High-k and ALD & CVD Metal Precursors Revenue by Application (2020-2025) & (\$ million)
- Table 15. Global High-k and ALD & CVD Metal Precursors Revenue Market Share by Application (2020-2025)
- Table 16. Global High-k and ALD & CVD Metal Precursors Sale Price by Application (2020-2025) & (USD/MT)
- Table 17. Global High-k and ALD & CVD Metal Precursors Sales by Company (2020-2025) & (K MT)
- Table 18. Global High-k and ALD & CVD Metal Precursors Sales Market Share by Company (2020-2025)
- Table 19. Global High-k and ALD & CVD Metal Precursors Revenue by Company (2020-2025) & (\$ millions)
- Table 20. Global High-k and ALD & CVD Metal Precursors Revenue Market Share by

Company (2020-2025)

Table 21. Global High-k and ALD & CVD Metal Precursors Sale Price by Company (2020-2025) & (USD/MT)

Table 22. Key Manufacturers High-k and ALD & CVD Metal Precursors Producing Area Distribution and Sales Area

Table 23. Players High-k and ALD & CVD Metal Precursors Products Offered

Table 24. High-k and ALD & CVD Metal Precursors Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global High-k and ALD & CVD Metal Precursors Sales by Geographic Region (2020-2025) & (K MT)

Table 28. Global High-k and ALD & CVD Metal Precursors Sales Market Share Geographic Region (2020-2025)

Table 29. Global High-k and ALD & CVD Metal Precursors Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 30. Global High-k and ALD & CVD Metal Precursors Revenue Market Share by Geographic Region (2020-2025)

Table 31. Global High-k and ALD & CVD Metal Precursors Sales by Country/Region (2020-2025) & (K MT)

Table 32. Global High-k and ALD & CVD Metal Precursors Sales Market Share by Country/Region (2020-2025)

Table 33. Global High-k and ALD & CVD Metal Precursors Revenue by Country/Region (2020-2025) & (\$ millions)

Table 34. Global High-k and ALD & CVD Metal Precursors Revenue Market Share by Country/Region (2020-2025)

Table 35. Americas High-k and ALD & CVD Metal Precursors Sales by Country (2020-2025) & (K MT)

Table 36. Americas High-k and ALD & CVD Metal Precursors Sales Market Share by Country (2020-2025)

Table 37. Americas High-k and ALD & CVD Metal Precursors Revenue by Country (2020-2025) & (\$ millions)

Table 38. Americas High-k and ALD & CVD Metal Precursors Sales by Type (2020-2025) & (K MT)

Table 39. Americas High-k and ALD & CVD Metal Precursors Sales by Application (2020-2025) & (K MT)

Table 40. APAC High-k and ALD & CVD Metal Precursors Sales by Region (2020-2025) & (K MT)

Table 41. APAC High-k and ALD & CVD Metal Precursors Sales Market Share by

## Region (2020-2025)

Table 42. APAC High-k and ALD & CVD Metal Precursors Revenue by Region (2020-2025) & (\$ millions)

Table 43. APAC High-k and ALD & CVD Metal Precursors Sales by Type (2020-2025) & (K MT)

Table 44. APAC High-k and ALD & CVD Metal Precursors Sales by Application (2020-2025) & (K MT)

Table 45. Europe High-k and ALD & CVD Metal Precursors Sales by Country (2020-2025) & (K MT)

Table 46. Europe High-k and ALD & CVD Metal Precursors Revenue by Country (2020-2025) & (\$ millions)

Table 47. Europe High-k and ALD & CVD Metal Precursors Sales by Type (2020-2025) & (K MT)

Table 48. Europe High-k and ALD & CVD Metal Precursors Sales by Application (2020-2025) & (K MT)

Table 49. Middle East & Africa High-k and ALD & CVD Metal Precursors Sales by Country (2020-2025) & (K MT)

Table 50. Middle East & Africa High-k and ALD & CVD Metal Precursors Revenue Market Share by Country (2020-2025)

Table 51. Middle East & Africa High-k and ALD & CVD Metal Precursors Sales by Type (2020-2025) & (K MT)

Table 52. Middle East & Africa High-k and ALD & CVD Metal Precursors Sales by Application (2020-2025) & (K MT)

Table 53. Key Market Drivers & Growth Opportunities of High-k and ALD & CVD Metal Precursors

Table 54. Key Market Challenges & Risks of High-k and ALD & CVD Metal Precursors

Table 55. Key Industry Trends of High-k and ALD & CVD Metal Precursors

Table 56. High-k and ALD & CVD Metal Precursors Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. High-k and ALD & CVD Metal Precursors Distributors List

Table 59. High-k and ALD & CVD Metal Precursors Customer List

Table 60. Global High-k and ALD & CVD Metal Precursors Sales Forecast by Region (2026-2031) & (K MT)

Table 61. Global High-k and ALD & CVD Metal Precursors Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 62. Americas High-k and ALD & CVD Metal Precursors Sales Forecast by Country (2026-2031) & (K MT)

Table 63. Americas High-k and ALD & CVD Metal Precursors Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 64. APAC High-k and ALD & CVD Metal Precursors Sales Forecast by Region (2026-2031) & (K MT)

Table 65. APAC High-k and ALD & CVD Metal Precursors Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 66. Europe High-k and ALD & CVD Metal Precursors Sales Forecast by Country (2026-2031) & (K MT)

Table 67. Europe High-k and ALD & CVD Metal Precursors Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Middle East & Africa High-k and ALD & CVD Metal Precursors Sales Forecast by Country (2026-2031) & (K MT)

Table 69. Middle East & Africa High-k and ALD & CVD Metal Precursors Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 70. Global High-k and ALD & CVD Metal Precursors Sales Forecast by Type (2026-2031) & (K MT)

Table 71. Global High-k and ALD & CVD Metal Precursors Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 72. Global High-k and ALD & CVD Metal Precursors Sales Forecast by Application (2026-2031) & (K MT)

Table 73. Global High-k and ALD & CVD Metal Precursors Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 74. Adeka Corporation(Japan) Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 75. Adeka Corporation(Japan) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 76. Adeka Corporation(Japan) High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 77. Adeka Corporation(Japan) Main Business

Table 78. Adeka Corporation(Japan) Latest Developments

Table 79. Air Liquide(France) Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 80. Air Liquide(France) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 81. Air Liquide(France) High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 82. Air Liquide(France) Main Business

Table 83. Air Liquide(France) Latest Developments

Table 84. Air Products and Chemicals Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 85. Air Products and Chemicals High-k and ALD & CVD Metal Precursors

## Product Portfolios and Specifications

Table 86. Air Products and Chemicals High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 87. Air Products and Chemicals Main Business

Table 88. Air Products and Chemicals Latest Developments

Table 89. Colnatec Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 90. Colnatec High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 91. Colnatec High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 92. Colnatec Main Business

Table 93. Colnatec Latest Developments

Table 94. Praxair Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 95. Praxair High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 96. Praxair High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 97. Praxair Main Business

Table 98. Praxair Latest Developments

Table 99. Dynamic Network Factory Inc Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 100. Dynamic Network Factory Inc High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 101. Dynamic Network Factory Inc High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 102. Dynamic Network Factory Inc Main Business

Table 103. Dynamic Network Factory Inc Latest Developments

Table 104. DowDuPont Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 105. DowDuPont High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 106. DowDuPont High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 107. DowDuPont Main Business

Table 108. DowDuPont Latest Developments

Table 109. JSR Corporation(Japan) Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 110. JSR Corporation(Japan) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 111. JSR Corporation(Japan) High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 112. JSR Corporation(Japan) Main Business

Table 113. JSR Corporation(Japan) Latest Developments

Table 114. Linde(Germany) Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 115. Linde(Germany) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 116. Linde(Germany) High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 117. Linde(Germany) Main Business

Table 118. Linde(Germany) Latest Developments

Table 119. NanmatT(China) Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 120. NanmatT(China) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 121. NanmatT(China) High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 122. NanmatT(China) Main Business

Table 123. NanmatT(China) Latest Developments

Table 124. Union Pacific Chemicals Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 125. Union Pacific Chemicals High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 126. Union Pacific Chemicals High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 127. Union Pacific Chemicals Main Business

Table 128. Union Pacific Chemicals Latest Developments

Table 129. Samsung(Korea) Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 130. Samsung(Korea) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 131. Samsung(Korea) High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 132. Samsung(Korea) Main Business

Table 133. Samsung(Korea) Latest Developments

Table 134. Strem Chemicals Inc Basic Information, High-k and ALD & CVD Metal

Precursors Manufacturing Base, Sales Area and Its Competitors

Table 135. Strem Chemicals Inc High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 136. Strem Chemicals Inc High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 137. Strem Chemicals Inc Main Business

Table 138. Strem Chemicals Inc Latest Developments

Table 139. Tri Chemical Laboratories Inc(Japan) Basic Information, High-k and ALD & CVD Metal Precursors Manufacturing Base, Sales Area and Its Competitors

Table 140. Tri Chemical Laboratories Inc(Japan) High-k and ALD & CVD Metal Precursors Product Portfolios and Specifications

Table 141. Tri Chemical Laboratories Inc(Japan) High-k and ALD & CVD Metal Precursors Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 142. Tri Chemical Laboratories Inc(Japan) Main Business

Table 143. Tri Chemical Laboratories Inc(Japan) Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of High-k and ALD & CVD Metal Precursors

Figure 2. High-k and ALD & CVD Metal Precursors Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global High-k and ALD & CVD Metal Precursors Sales Growth Rate 2020-2031 (K MT)

Figure 7. Global High-k and ALD & CVD Metal Precursors Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. High-k and ALD & CVD Metal Precursors Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. High-k and ALD & CVD Metal Precursors Sales Market Share by Country/Region (2024)

Figure 10. High-k and ALD & CVD Metal Precursors Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of Interconnect

Figure 12. Product Picture of Capacitor/Memory

Figure 13. Product Picture of Gates

Figure 14. Product Picture of Others

Figure 15. Global High-k and ALD & CVD Metal Precursors Sales Market Share by Type in 2025

Figure 16. Global High-k and ALD & CVD Metal Precursors Revenue Market Share by Type (2020-2025)

Figure 17. High-k and ALD & CVD Metal Precursors Consumed in Semiconductor Industry

Figure 18. Global High-k and ALD & CVD Metal Precursors Market: Semiconductor Industry (2020-2025) & (K MT)

Figure 19. High-k and ALD & CVD Metal Precursors Consumed in Non-Semiconductor Arenas

Figure 20. Global High-k and ALD & CVD Metal Precursors Market: Non-Semiconductor Arenas (2020-2025) & (K MT)

Figure 21. Global High-k and ALD & CVD Metal Precursors Sale Market Share by Application (2024)

Figure 22. Global High-k and ALD & CVD Metal Precursors Revenue Market Share by Application in 2025

Figure 23. High-k and ALD & CVD Metal Precursors Sales by Company in 2025 (K MT)

Figure 24. Global High-k and ALD & CVD Metal Precursors Sales Market Share by Company in 2025

Figure 25. High-k and ALD & CVD Metal Precursors Revenue by Company in 2025 (\$ millions)

Figure 26. Global High-k and ALD & CVD Metal Precursors Revenue Market Share by Company in 2025

Figure 27. Global High-k and ALD & CVD Metal Precursors Sales Market Share by Geographic Region (2020-2025)

Figure 28. Global High-k and ALD & CVD Metal Precursors Revenue Market Share by Geographic Region in 2025

Figure 29. Americas High-k and ALD & CVD Metal Precursors Sales 2020-2025 (K MT)

Figure 30. Americas High-k and ALD & CVD Metal Precursors Revenue 2020-2025 (\$ millions)

Figure 31. APAC High-k and ALD & CVD Metal Precursors Sales 2020-2025 (K MT)

Figure 32. APAC High-k and ALD & CVD Metal Precursors Revenue 2020-2025 (\$ millions)

Figure 33. Europe High-k and ALD & CVD Metal Precursors Sales 2020-2025 (K MT)

Figure 34. Europe High-k and ALD & CVD Metal Precursors Revenue 2020-2025 (\$ millions)

Figure 35. Middle East & Africa High-k and ALD & CVD Metal Precursors Sales 2020-2025 (K MT)

Figure 36. Middle East & Africa High-k and ALD & CVD Metal Precursors Revenue 2020-2025 (\$ millions)

Figure 37. Americas High-k and ALD & CVD Metal Precursors Sales Market Share by Country in 2025

Figure 38. Americas High-k and ALD & CVD Metal Precursors Revenue Market Share by Country (2020-2025)

Figure 39. Americas High-k and ALD & CVD Metal Precursors Sales Market Share by Type (2020-2025)

Figure 40. Americas High-k and ALD & CVD Metal Precursors Sales Market Share by Application (2020-2025)

Figure 41. United States High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 42. Canada High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 43. Mexico High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 44. Brazil High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025

(\$ millions)

Figure 45. APAC High-k and ALD & CVD Metal Precursors Sales Market Share by Region in 2025

Figure 46. APAC High-k and ALD & CVD Metal Precursors Revenue Market Share by Region (2020-2025)

Figure 47. APAC High-k and ALD & CVD Metal Precursors Sales Market Share by Type (2020-2025)

Figure 48. APAC High-k and ALD & CVD Metal Precursors Sales Market Share by Application (2020-2025)

Figure 49. China High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 50. Japan High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 51. South Korea High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 52. Southeast Asia High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 53. India High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 54. Australia High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 55. China Taiwan High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 56. Europe High-k and ALD & CVD Metal Precursors Sales Market Share by Country in 2025

Figure 57. Europe High-k and ALD & CVD Metal Precursors Revenue Market Share by Country (2020-2025)

Figure 58. Europe High-k and ALD & CVD Metal Precursors Sales Market Share by Type (2020-2025)

Figure 59. Europe High-k and ALD & CVD Metal Precursors Sales Market Share by Application (2020-2025)

Figure 60. Germany High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 61. France High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 62. UK High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 63. Italy High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 64. Russia High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 65. Middle East & Africa High-k and ALD & CVD Metal Precursors Sales Market Share by Country (2020-2025)

Figure 66. Middle East & Africa High-k and ALD & CVD Metal Precursors Sales Market Share by Type (2020-2025)

Figure 67. Middle East & Africa High-k and ALD & CVD Metal Precursors Sales Market Share by Application (2020-2025)

Figure 68. Egypt High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 69. South Africa High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 70. Israel High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 71. Turkey High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 72. GCC Countries High-k and ALD & CVD Metal Precursors Revenue Growth 2020-2025 (\$ millions)

Figure 73. Manufacturing Cost Structure Analysis of High-k and ALD & CVD Metal Precursors in 2025

Figure 74. Manufacturing Process Analysis of High-k and ALD & CVD Metal Precursors

Figure 75. Industry Chain Structure of High-k and ALD & CVD Metal Precursors

Figure 76. Channels of Distribution

Figure 77. Global High-k and ALD & CVD Metal Precursors Sales Market Forecast by Region (2026-2031)

Figure 78. Global High-k and ALD & CVD Metal Precursors Revenue Market Share Forecast by Region (2026-2031)

Figure 79. Global High-k and ALD & CVD Metal Precursors Sales Market Share Forecast by Type (2026-2031)

Figure 80. Global High-k and ALD & CVD Metal Precursors Revenue Market Share Forecast by Type (2026-2031)

Figure 81. Global High-k and ALD & CVD Metal Precursors Sales Market Share Forecast by Application (2026-2031)

Figure 82. Global High-k and ALD & CVD Metal Precursors Revenue Market Share Forecast by Application (2026-2031)

## I would like to order

Product name: Global High-k and ALD & CVD Metal Precursors Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G12F27475065EN.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/G12F27475065EN.html>