

# Global Metal and High-k Precursor Market Growth 2023-2029

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## Abstracts

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Precursors are the main raw material for semiconductor thin film deposition processes. Semiconductor precursors can be classified as TEOS (ethyl orthosilicate), boron-phosphorus (B, P) dopants, metal precursors, high k precursors, low k precursors, etc. Precursors are mainly used in vapor phase deposition (including PVD, CVD and ALD) to form various types of thin film layers that meet the requirements of semiconductor manufacturing. The precursors are mainly used in vapor phase deposition (including PVD, CVD and ALD) to form various thin film layers that meet the requirements of semiconductor manufacturing.

LPI (LP Information)' newest research report, the "Metal and High-k Precursor Industry Forecast" looks at past sales and reviews total world Metal and High-k Precursor sales in 2022, providing a comprehensive analysis by region and market sector of projected Metal and High-k Precursor sales for 2023 through 2029. With Metal and High-k Precursor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Metal and High-k Precursor industry.

This Insight Report provides a comprehensive analysis of the global Metal and High-k Precursor 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 Metal and High-k Precursor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Metal and High-k Precursor market.

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

The global Metal and High-k Precursor market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Metal and High-k Precursor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Metal and High-k Precursor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Metal and High-k Precursor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Metal and High-k Precursor players cover Linde, Air Liquide, U.P. Chemical Co. Ltd, Strem Chemicals, DNF Solution, Nanmat Technology, Tanaka Kikinzoku, Merck KGaA and City Chemical LLC, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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

Market Segmentation:

Segmentation by type

Metal Precursor

High-k Precursor

## Segmentation by application

Semiconductor Storage

Electronics

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 analyzing the company's coverage, product portfolio, its market penetration.

Linde

Air Liquide

U.P. Chemical Co. Ltd

Strem Chemicals

DNF Solution

Nanmat Technology

Tanaka Kikinzoku

Merck KGaA

City Chemical LLC

Adeka Corporation

Topco Global

Soulbrain

EpiValence

SK Materials

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Metal and High-k Precursor market?

What factors are driving Metal and High-k Precursor market growth, globally and by region?

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

How do Metal and High-k Precursor market opportunities vary by end market size?

How does Metal and High-k Precursor break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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