

# Global ALD-CVD Metal Precursor Market Research Report 2023

https://marketpublishers.com/r/G1F6CC787C0BEN.html

Date: November 2023

Pages: 140

Price: US\$ 2,900.00 (Single User License)

ID: G1F6CC787C0BEN

#### **Abstracts**

This report aims to provide a comprehensive presentation of the global market for ALD-CVD Metal Precursor, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding ALD-CVD Metal Precursor.

The ALD-CVD Metal Precursor market size, estimations, and forecasts are provided in terms of output/shipments (Tons) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global ALD-CVD Metal Precursor market comprehensively. Regional market sizes, concerning products by type, by application and by players, are also provided.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the ALD-CVD Metal Precursor manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, by type, by application, and by regions.

By Company

**DNF** 



# Air Liquide

All Liquide
Linde
Entegris
Jiangsu Yoke Technology
Jiangsu Nata Opto-electronic Material
TANAKA
Strem Chemicals
Mecaro
SoulBrain
Merck
Segment by Type
Precious Metal Precursors
Non-precious Metal Precursors
Segment by Application
Integrated Circuit
Flat Panel Display
Solar Photovoltaic

Production by Region



North A	merica
Europe	
China	
Japan	
Consumption by	v Region
North A	merica
l	United States
(	Canada
Europe	
(	Germany
I	France
l	J.K.
I	taly
ī	Russia
Asia-Pa	cific
(	China
	Japan
;	South Korea
(	China Taiwan



Southeast Asia	
India	
Latin America	
Mexico	

Brazil

#### Core Chapters

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by region, by type, by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Detailed analysis of ALD-CVD Metal Precursor manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 3: Production/output, value of ALD-CVD Metal Precursor by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 4: Consumption of ALD-CVD Metal Precursor in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 5: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.



Chapter 7: Provides profiles of key players, introducing the basic situation of the key companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 8: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 9: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 10: The main points and conclusions of the report.



#### **Contents**

#### 1 STUDY COVERAGE

- 1.1 Electronic Fan Clutch Product Introduction
- 1.2 Market by Type
  - 1.2.1 Global Electronic Fan Clutch Market Size by Type, 2018 VS 2022 VS 2029
  - 1.2.2 Standard Duty
  - 1.2.3 Heavy-Duty
  - 1.2.4 Severe Duty
  - 1.2.5 Others
- 1.3 Market by Application
- 1.3.1 Global Electronic Fan Clutch Market Size by Application, 2018 VS 2022 VS 2029
- 1.3.2 Passenger Vehicles
- 1.3.3 Commercial Vehicles
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

#### 2 GLOBAL ELECTRONIC FAN CLUTCH PRODUCTION

- 2.1 Global Electronic Fan Clutch Production Capacity (2018-2029)
- 2.2 Global Electronic Fan Clutch Production by Region: 2018 VS 2022 VS 2029
- 2.3 Global Electronic Fan Clutch Production by Region
  - 2.3.1 Global Electronic Fan Clutch Historic Production by Region (2018-2023)
  - 2.3.2 Global Electronic Fan Clutch Forecasted Production by Region (2024-2029)
  - 2.3.3 Global Electronic Fan Clutch Production Market Share by Region (2018-2029)
- 2.4 North America
- 2.5 Europe
- 2.6 China
- 2.7 Japan

#### **3 EXECUTIVE SUMMARY**

- 3.1 Global Electronic Fan Clutch Revenue Estimates and Forecasts 2018-2029
- 3.2 Global Electronic Fan Clutch Revenue by Region
  - 3.2.1 Global Electronic Fan Clutch Revenue by Region: 2018 VS 2022 VS 2029
  - 3.2.2 Global Electronic Fan Clutch Revenue by Region (2018-2023)
  - 3.2.3 Global Electronic Fan Clutch Revenue by Region (2024-2029)



- 3.2.4 Global Electronic Fan Clutch Revenue Market Share by Region (2018-2029)
- 3.3 Global Electronic Fan Clutch Sales Estimates and Forecasts 2018-2029
- 3.4 Global Electronic Fan Clutch Sales by Region
  - 3.4.1 Global Electronic Fan Clutch Sales by Region: 2018 VS 2022 VS 2029
  - 3.4.2 Global Electronic Fan Clutch Sales by Region (2018-2023)
  - 3.4.3 Global Electronic Fan Clutch Sales by Region (2024-2029)
  - 3.4.4 Global Electronic Fan Clutch Sales Market Share by Region (2018-2029)
- 3.5 US & Canada
- 3.6 Europe
- 3.7 China
- 3.8 Asia (excluding China)
- 3.9 Middle East, Africa and Latin America

#### **4 COMPETITION BY MANUFACTURES**

- 4.1 Global Electronic Fan Clutch Sales by Manufacturers
  - 4.1.1 Global Electronic Fan Clutch Sales by Manufacturers (2018-2023)
  - 4.1.2 Global Electronic Fan Clutch Sales Market Share by Manufacturers (2018-2023)
  - 4.1.3 Global Top 10 and Top 5 Largest Manufacturers of Electronic Fan Clutch in 2022
- 4.2 Global Electronic Fan Clutch Revenue by Manufacturers
  - 4.2.1 Global Electronic Fan Clutch Revenue by Manufacturers (2018-2023)
- 4.2.2 Global Electronic Fan Clutch Revenue Market Share by Manufacturers (2018-2023)
- 4.2.3 Global Top 10 and Top 5 Companies by Electronic Fan Clutch Revenue in 2022
- 4.3 Global Electronic Fan Clutch Sales Price by Manufacturers
- 4.4 Global Key Players of Electronic Fan Clutch, Industry Ranking, 2021 VS 2022 VS 2023
- 4.5 Analysis of Competitive Landscape
  - 4.5.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
- 4.5.2 Global Electronic Fan Clutch Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 4.6 Global Key Manufacturers of Electronic Fan Clutch, Manufacturing Base Distribution and Headquarters
- 4.7 Global Key Manufacturers of Electronic Fan Clutch, Product Offered and Application
- 4.8 Global Key Manufacturers of Electronic Fan Clutch, Date of Enter into This Industry
- 4.9 Mergers & Acquisitions, Expansion Plans

#### **5 MARKET SIZE BY TYPE**



- 5.1 Global Electronic Fan Clutch Sales by Type
  - 5.1.1 Global Electronic Fan Clutch Historical Sales by Type (2018-2023)
  - 5.1.2 Global Electronic Fan Clutch Forecasted Sales by Type (2024-2029)
  - 5.1.3 Global Electronic Fan Clutch Sales Market Share by Type (2018-2029)
- 5.2 Global Electronic Fan Clutch Revenue by Type
  - 5.2.1 Global Electronic Fan Clutch Historical Revenue by Type (2018-2023)
  - 5.2.2 Global Electronic Fan Clutch Forecasted Revenue by Type (2024-2029)
- 5.2.3 Global Electronic Fan Clutch Revenue Market Share by Type (2018-2029)
- 5.3 Global Electronic Fan Clutch Price by Type
  - 5.3.1 Global Electronic Fan Clutch Price by Type (2018-2023)
  - 5.3.2 Global Electronic Fan Clutch Price Forecast by Type (2024-2029)

#### **6 MARKET SIZE BY APPLICATION**

- 6.1 Global Electronic Fan Clutch Sales by Application
  - 6.1.1 Global Electronic Fan Clutch Historical Sales by Application (2018-2023)
  - 6.1.2 Global Electronic Fan Clutch Forecasted Sales by Application (2024-2029)
  - 6.1.3 Global Electronic Fan Clutch Sales Market Share by Application (2018-2029)
- 6.2 Global Electronic Fan Clutch Revenue by Application
  - 6.2.1 Global Electronic Fan Clutch Historical Revenue by Application (2018-2023)
  - 6.2.2 Global Electronic Fan Clutch Forecasted Revenue by Application (2024-2029)
  - 6.2.3 Global Electronic Fan Clutch Revenue Market Share by Application (2018-2029)
- 6.3 Global Electronic Fan Clutch Price by Application
  - 6.3.1 Global Electronic Fan Clutch Price by Application (2018-2023)
  - 6.3.2 Global Electronic Fan Clutch Price Forecast by Application (2024-2029)

#### 7 US & CANADA

- 7.1 US & Canada Electronic Fan Clutch Market Size by Type
  - 7.1.1 US & Canada Electronic Fan Clutch Sales by Type (2018-2029)
- 7.1.2 US & Canada Electronic Fan Clutch Revenue by Type (2018-2029)
- 7.2 US & Canada Electronic Fan Clutch Market Size by Application
  - 7.2.1 US & Canada Electronic Fan Clutch Sales by Application (2018-2029)
- 7.2.2 US & Canada Electronic Fan Clutch Revenue by Application (2018-2029)
- 7.3 US & Canada Electronic Fan Clutch Sales by Country
- 7.3.1 US & Canada Electronic Fan Clutch Revenue by Country: 2018 VS 2022 VS 2029
  - 7.3.2 US & Canada Electronic Fan Clutch Sales by Country (2018-2029)
  - 7.3.3 US & Canada Electronic Fan Clutch Revenue by Country (2018-2029)



- 7.3.4 U.S.
- 7.3.5 Canada

#### **8 EUROPE**

- 8.1 Europe Electronic Fan Clutch Market Size by Type
  - 8.1.1 Europe Electronic Fan Clutch Sales by Type (2018-2029)
  - 8.1.2 Europe Electronic Fan Clutch Revenue by Type (2018-2029)
- 8.2 Europe Electronic Fan Clutch Market Size by Application
  - 8.2.1 Europe Electronic Fan Clutch Sales by Application (2018-2029)
  - 8.2.2 Europe Electronic Fan Clutch Revenue by Application (2018-2029)
- 8.3 Europe Electronic Fan Clutch Sales by Country
  - 8.3.1 Europe Electronic Fan Clutch Revenue by Country: 2018 VS 2022 VS 2029
  - 8.3.2 Europe Electronic Fan Clutch Sales by Country (2018-2029)
  - 8.3.3 Europe Electronic Fan Clutch Revenue by Country (2018-2029)
  - 8.3.4 Germany
  - 8.3.5 France
  - 8.3.6 U.K.
  - 8.3.7 Italy
  - 8.3.8 Russia

#### 9 CHINA

- 9.1 China Electronic Fan Clutch Market Size by Type
- 9.1.1 China Electronic Fan Clutch Sales by Type (2018-2029)
- 9.1.2 China Electronic Fan Clutch Revenue by Type (2018-2029)
- 9.2 China Electronic Fan Clutch Market Size by Application
  - 9.2.1 China Electronic Fan Clutch Sales by Application (2018-2029)
  - 9.2.2 China Electronic Fan Clutch Revenue by Application (2018-2029)

#### 10 ASIA (EXCLUDING CHINA)

- 10.1 Asia Electronic Fan Clutch Market Size by Type
- 10.1.1 Asia Electronic Fan Clutch Sales by Type (2018-2029)
- 10.1.2 Asia Electronic Fan Clutch Revenue by Type (2018-2029)
- 10.2 Asia Electronic Fan Clutch Market Size by Application
  - 10.2.1 Asia Electronic Fan Clutch Sales by Application (2018-2029)
- 10.2.2 Asia Electronic Fan Clutch Revenue by Application (2018-2029)
- 10.3 Asia Electronic Fan Clutch Sales by Region



- 10.3.1 Asia Electronic Fan Clutch Revenue by Region: 2018 VS 2022 VS 2029
- 10.3.2 Asia Electronic Fan Clutch Revenue by Region (2018-2029)
- 10.3.3 Asia Electronic Fan Clutch Sales by Region (2018-2029)
- 10.3.4 Japan
- 10.3.5 South Korea
- 10.3.6 China Taiwan
- 10.3.7 Southeast Asia
- 10.3.8 India

#### 11 MIDDLE EAST, AFRICA AND LATIN AMERICA

- 11.1 Middle East, Africa and Latin America Electronic Fan Clutch Market Size by Type
- 11.1.1 Middle East, Africa and Latin America Electronic Fan Clutch Sales by Type (2018-2029)
- 11.1.2 Middle East, Africa and Latin America Electronic Fan Clutch Revenue by Type (2018-2029)
- 11.2 Middle East, Africa and Latin America Electronic Fan Clutch Market Size by Application
- 11.2.1 Middle East, Africa and Latin America Electronic Fan Clutch Sales by Application (2018-2029)
- 11.2.2 Middle East, Africa and Latin America Electronic Fan Clutch Revenue by Application (2018-2029)
- 11.3 Middle East, Africa and Latin America Electronic Fan Clutch Sales by Country
- 11.3.1 Middle East, Africa and Latin America Electronic Fan Clutch Revenue by Country: 2018 VS 2022 VS 2029
- 11.3.2 Middle East, Africa and Latin America Electronic Fan Clutch Revenue by Country (2018-2029)
- 11.3.3 Middle East, Africa and Latin America Electronic Fan Clutch Sales by Country (2018-2029)
  - 11.3.4 Brazil
  - 11.3.5 Mexico
  - 11.3.6 Turkey
  - 11.3.7 Israel
  - 11.3.8 GCC Countries

#### 12 CORPORATE PROFILES

- 12.1 AIRTEX
  - 12.1.1 AIRTEX Company Information



- 12.1.2 AIRTEX Overview
- 12.1.3 AIRTEX Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.1.4 AIRTEX Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.1.5 AIRTEX Recent Developments
- 12.2 Aisin
  - 12.2.1 Aisin Company Information
  - 12.2.2 Aisin Overview
- 12.2.3 Aisin Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.2.4 Aisin Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.2.5 Aisin Recent Developments
- 12.3 Bendix
  - 12.3.1 Bendix Company Information
  - 12.3.2 Bendix Overview
- 12.3.3 Bendix Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.3.4 Bendix Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.3.5 Bendix Recent Developments
- 12.4 Borgwarner
  - 12.4.1 Borgwarner Company Information
  - 12.4.2 Borgwarner Overview
- 12.4.3 Borgwarner Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.4.4 Borgwarner Electronic Fan Clutch Product Model Numbers, Pictures,
- **Descriptions and Specifications** 
  - 12.4.5 Borgwarner Recent Developments
- 12.5 Eaton
  - 12.5.1 Eaton Company Information
  - 12.5.2 Eaton Overview
- 12.5.3 Eaton Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.5.4 Eaton Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.5.5 Eaton Recent Developments
- 12.6 GMB



- 12.6.1 GMB Company Information
- 12.6.2 GMB Overview
- 12.6.3 GMB Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.6.4 GMB Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.6.5 GMB Recent Developments
- 12.7 Hayden
  - 12.7.1 Hayden Company Information
  - 12.7.2 Hayden Overview
- 12.7.3 Hayden Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.7.4 Hayden Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.7.5 Hayden Recent Developments
- 12.8 Horton
  - 12.8.1 Horton Company Information
  - 12.8.2 Horton Overview
- 12.8.3 Horton Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.8.4 Horton Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.8.5 Horton Recent Developments
- **12.9 HYTEC** 
  - 12.9.1 HYTEC Company Information
  - 12.9.2 HYTEC Overview
- 12.9.3 HYTEC Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.9.4 HYTEC Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.9.5 HYTEC Recent Developments
- 12.10 Kit-Master
  - 12.10.1 Kit-Master Company Information
  - 12.10.2 Kit-Master Overview
- 12.10.3 Kit-Master Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
  - 12.10.4 Kit-Master Electronic Fan Clutch Product Model Numbers, Pictures,
- **Descriptions and Specifications** 
  - 12.10.5 Kit-Master Recent Developments



- 12.11 NRF
  - 12.11.1 NRF Company Information
  - 12.11.2 NRF Overview
- 12.11.3 NRF Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.11.4 NRF Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.11.5 NRF Recent Developments
- 12.12 NUK
  - 12.12.1 NUK Company Information
- 12.12.2 NUK Overview
- 12.12.3 NUK Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.12.4 NUK Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.12.5 NUK Recent Developments
- 12.13 US Motor works
  - 12.13.1 US Motor works Company Information
  - 12.13.2 US Motor works Overview
- 12.13.3 US Motor works Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.13.4 US Motor works Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.13.5 US Motor works Recent Developments
- 12.14 WuLong
  - 12.14.1 WuLong Company Information
  - 12.14.2 WuLong Overview
- 12.14.3 WuLong Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.14.4 WuLong Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.14.5 WuLong Recent Developments
- 12.15 Zhongyu
  - 12.15.1 Zhongyu Company Information
  - 12.15.2 Zhongyu Overview
- 12.15.3 Zhongyu Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.15.4 Zhongyu Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications



- 12.15.5 Zhongyu Recent Developments
- 12.16 Four Seasons (SMP)
  - 12.16.1 Four Seasons (SMP) Company Information
  - 12.16.2 Four Seasons (SMP) Overview
- 12.16.3 Four Seasons (SMP) Electronic Fan Clutch Sales, Price, Revenue and Gross Margin (2018-2023)
- 12.16.4 Four Seasons (SMP) Electronic Fan Clutch Product Model Numbers, Pictures, Descriptions and Specifications
  - 12.16.5 Four Seasons (SMP) Recent Developments

#### 13 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

- 13.1 Electronic Fan Clutch Industry Chain Analysis
- 13.2 Electronic Fan Clutch Key Raw Materials
  - 13.2.1 Key Raw Materials
- 13.2.2 Raw Materials Key Suppliers
- 13.3 Electronic Fan Clutch Production Mode & Process
- 13.4 Electronic Fan Clutch Sales and Marketing
  - 13.4.1 Electronic Fan Clutch Sales Channels
  - 13.4.2 Electronic Fan Clutch Distributors
- 13.5 Electronic Fan Clutch Customers

#### 14 ELECTRONIC FAN CLUTCH MARKET DYNAMICS

- 14.1 Electronic Fan Clutch Industry Trends
- 14.2 Electronic Fan Clutch Market Drivers
- 14.3 Electronic Fan Clutch Market Challenges
- 14.4 Electronic Fan Clutch Market Restraints

#### 15 KEY FINDING IN THE GLOBAL ELECTRONIC FAN CLUTCH STUDY

#### 16 APPENDIX

- 16.1 Research Methodology
  - 16.1.1 Methodology/Research Approach
  - 16.1.2 Data Source
- 16.2 Author Details
- 16.3 Disclaimer







#### **List Of Tables**

#### LIST OF TABLES

- Table 1. Global ALD-CVD Metal Precursor Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Table 2. Global ALD-CVD Metal Precursor Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Table 3. Global ALD-CVD Metal Precursor Production Capacity (Tons) by Manufacturers in 2022
- Table 4. Global ALD-CVD Metal Precursor Production by Manufacturers (2018-2023) & (Tons)
- Table 5. Global ALD-CVD Metal Precursor Production Market Share by Manufacturers (2018-2023)
- Table 6. Global ALD-CVD Metal Precursor Production Value by Manufacturers (2018-2023) & (US\$ Million)
- Table 7. Global ALD-CVD Metal Precursor Production Value Share by Manufacturers (2018-2023)
- Table 8. Global ALD-CVD Metal Precursor Industry Ranking 2021 VS 2022 VS 2023
- Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in ALD-CVD Metal Precursor as of 2022)
- Table 10. Global Market ALD-CVD Metal Precursor Average Price by Manufacturers (US\$/Ton) & (2018-2023)
- Table 11. Manufacturers ALD-CVD Metal Precursor Production Sites and Area Served
- Table 12. Manufacturers ALD-CVD Metal Precursor Product Types
- Table 13. Global ALD-CVD Metal Precursor Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion
- Table 15. Global ALD-CVD Metal Precursor Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 16. Global ALD-CVD Metal Precursor Production Value (US\$ Million) by Region (2018-2023)
- Table 17. Global ALD-CVD Metal Precursor Production Value Market Share by Region (2018-2023)
- Table 18. Global ALD-CVD Metal Precursor Production Value (US\$ Million) Forecast by Region (2024-2029)
- Table 19. Global ALD-CVD Metal Precursor Production Value Market Share Forecast by Region (2024-2029)
- Table 20. Global ALD-CVD Metal Precursor Production Comparison by Region: 2018



- VS 2022 VS 2029 (Tons)
- Table 21. Global ALD-CVD Metal Precursor Production (Tons) by Region (2018-2023)
- Table 22. Global ALD-CVD Metal Precursor Production Market Share by Region (2018-2023)
- Table 23. Global ALD-CVD Metal Precursor Production (Tons) Forecast by Region (2024-2029)
- Table 24. Global ALD-CVD Metal Precursor Production Market Share Forecast by Region (2024-2029)
- Table 25. Global ALD-CVD Metal Precursor Market Average Price (US\$/Ton) by Region (2018-2023)
- Table 26. Global ALD-CVD Metal Precursor Market Average Price (US\$/Ton) by Region (2024-2029)
- Table 27. Global ALD-CVD Metal Precursor Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Tons)
- Table 28. Global ALD-CVD Metal Precursor Consumption by Region (2018-2023) & (Tons)
- Table 29. Global ALD-CVD Metal Precursor Consumption Market Share by Region (2018-2023)
- Table 30. Global ALD-CVD Metal Precursor Forecasted Consumption by Region (2024-2029) & (Tons)
- Table 31. Global ALD-CVD Metal Precursor Forecasted Consumption Market Share by Region (2018-2023)
- Table 32. North America ALD-CVD Metal Precursor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Tons)
- Table 33. North America ALD-CVD Metal Precursor Consumption by Country (2018-2023) & (Tons)
- Table 34. North America ALD-CVD Metal Precursor Consumption by Country (2024-2029) & (Tons)
- Table 35. Europe ALD-CVD Metal Precursor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Tons)
- Table 36. Europe ALD-CVD Metal Precursor Consumption by Country (2018-2023) & (Tons)
- Table 37. Europe ALD-CVD Metal Precursor Consumption by Country (2024-2029) & (Tons)
- Table 38. Asia Pacific ALD-CVD Metal Precursor Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Tons)
- Table 39. Asia Pacific ALD-CVD Metal Precursor Consumption by Region (2018-2023) & (Tons)
- Table 40. Asia Pacific ALD-CVD Metal Precursor Consumption by Region (2024-2029)



& (Tons)

Table 41. Latin America, Middle East & Africa ALD-CVD Metal Precursor Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Tons)

Table 42. Latin America, Middle East & Africa ALD-CVD Metal Precursor Consumption by Country (2018-2023) & (Tons)

Table 43. Latin America, Middle East & Africa ALD-CVD Metal Precursor Consumption by Country (2024-2029) & (Tons)

Table 44. Global ALD-CVD Metal Precursor Production (Tons) by Type (2018-2023)

Table 45. Global ALD-CVD Metal Precursor Production (Tons) by Type (2024-2029)

Table 46. Global ALD-CVD Metal Precursor Production Market Share by Type (2018-2023)

Table 47. Global ALD-CVD Metal Precursor Production Market Share by Type (2024-2029)

Table 48. Global ALD-CVD Metal Precursor Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global ALD-CVD Metal Precursor Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global ALD-CVD Metal Precursor Production Value Share by Type (2018-2023)

Table 51. Global ALD-CVD Metal Precursor Production Value Share by Type (2024-2029)

Table 52. Global ALD-CVD Metal Precursor Price (US\$/Ton) by Type (2018-2023)

Table 53. Global ALD-CVD Metal Precursor Price (US\$/Ton) by Type (2024-2029)

Table 54. Global ALD-CVD Metal Precursor Production (Tons) by Application (2018-2023)

Table 55. Global ALD-CVD Metal Precursor Production (Tons) by Application (2024-2029)

Table 56. Global ALD-CVD Metal Precursor Production Market Share by Application (2018-2023)

Table 57. Global ALD-CVD Metal Precursor Production Market Share by Application (2024-2029)

Table 58. Global ALD-CVD Metal Precursor Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global ALD-CVD Metal Precursor Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global ALD-CVD Metal Precursor Production Value Share by Application (2018-2023)

Table 61. Global ALD-CVD Metal Precursor Production Value Share by Application (2024-2029)



Table 62. Global ALD-CVD Metal Precursor Price (US\$/Ton) by Application (2018-2023)

Table 63. Global ALD-CVD Metal Precursor Price (US\$/Ton) by Application (2024-2029)

Table 64. DNF ALD-CVD Metal Precursor Corporation Information

Table 65. DNF Specification and Application

Table 66. DNF ALD-CVD Metal Precursor Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 67. DNF Main Business and Markets Served

Table 68. DNF Recent Developments/Updates

Table 69. Air Liquide ALD-CVD Metal Precursor Corporation Information

Table 70. Air Liquide Specification and Application

Table 71. Air Liquide ALD-CVD Metal Precursor Production (Tons), Value (US\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 72. Air Liquide Main Business and Markets Served

Table 73. Air Liquide Recent Developments/Updates

Table 74. Linde ALD-CVD Metal Precursor Corporation Information

Table 75. Linde Specification and Application

Table 76. Linde ALD-CVD Metal Precursor Production (Tons), Value (US\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 77. Linde Main Business and Markets Served

Table 78. Linde Recent Developments/Updates

Table 79. Entegris ALD-CVD Metal Precursor Corporation Information

Table 80. Entegris Specification and Application

Table 81. Entegris ALD-CVD Metal Precursor Production (Tons), Value (US\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 82. Entegris Main Business and Markets Served

Table 83. Entegris Recent Developments/Updates

Table 84. Jiangsu Yoke Technology ALD-CVD Metal Precursor Corporation Information

Table 85. Jiangsu Yoke Technology Specification and Application

Table 86. Jiangsu Yoke Technology ALD-CVD Metal Precursor Production (Tons),

Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 87. Jiangsu Yoke Technology Main Business and Markets Served

Table 88. Jiangsu Yoke Technology Recent Developments/Updates

Table 89. Jiangsu Nata Opto-electronic Material ALD-CVD Metal Precursor Corporation Information

Table 90. Jiangsu Nata Opto-electronic Material Specification and Application

Table 91. Jiangsu Nata Opto-electronic Material ALD-CVD Metal Precursor Production

(Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)



- Table 92. Jiangsu Nata Opto-electronic Material Main Business and Markets Served
- Table 93. Jiangsu Nata Opto-electronic Material Recent Developments/Updates
- Table 94. TANAKA ALD-CVD Metal Precursor Corporation Information
- Table 95. TANAKA Specification and Application
- Table 96. TANAKA ALD-CVD Metal Precursor Production (Tons), Value (US\$ Million),
- Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 97. TANAKA Main Business and Markets Served
- Table 98. TANAKA Recent Developments/Updates
- Table 99. Strem Chemicals ALD-CVD Metal Precursor Corporation Information
- Table 100. Strem Chemicals Specification and Application
- Table 101. Strem Chemicals ALD-CVD Metal Precursor Production (Tons), Value (US\$
- Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 102. Strem Chemicals Main Business and Markets Served
- Table 103. Strem Chemicals Recent Developments/Updates
- Table 104. Mecaro ALD-CVD Metal Precursor Corporation Information
- Table 105. Mecaro Specification and Application
- Table 106. Mecaro ALD-CVD Metal Precursor Production (Tons), Value (US\$ Million),
- Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 107. Mecaro Main Business and Markets Served
- Table 108. Mecaro Recent Developments/Updates
- Table 109. SoulBrain ALD-CVD Metal Precursor Corporation Information
- Table 110. SoulBrain Specification and Application
- Table 111. SoulBrain ALD-CVD Metal Precursor Production (Tons), Value (US\$ Million),
- Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 112. SoulBrain Main Business and Markets Served
- Table 113. SoulBrain Recent Developments/Updates
- Table 114. Merck ALD-CVD Metal Precursor Corporation Information
- Table 115. Merck Specification and Application
- Table 116. Merck ALD-CVD Metal Precursor Production (Tons), Value (US\$ Million),
- Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 117. Merck Main Business and Markets Served
- Table 118. Merck Recent Developments/Updates
- Table 119. Key Raw Materials Lists
- Table 120. Raw Materials Key Suppliers Lists
- Table 121. ALD-CVD Metal Precursor Distributors List
- Table 122. ALD-CVD Metal Precursor Customers List
- Table 123. ALD-CVD Metal Precursor Market Trends
- Table 124. ALD-CVD Metal Precursor Market Drivers
- Table 125. ALD-CVD Metal Precursor Market Challenges



Table 126. ALD-CVD Metal Precursor Market Restraints

Table 127. Research Programs/Design for This Report

Table 128. Key Data Information from Secondary Sources

Table 129. Key Data Information from Primary Sources



### **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Product Picture of ALD-CVD Metal Precursor
- Figure 2. Global ALD-CVD Metal Precursor Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global ALD-CVD Metal Precursor Market Share by Type: 2022 VS 2029
- Figure 4. Precious Metal Precursors Product Picture
- Figure 5. Non-precious Metal Precursors Product Picture
- Figure 6. Global ALD-CVD Metal Precursor Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 7. Global ALD-CVD Metal Precursor Market Share by Application: 2022 VS 2029
- Figure 8. Integrated Circuit
- Figure 9. Flat Panel Display
- Figure 10. Solar Photovoltaic
- Figure 11. Global ALD-CVD Metal Precursor Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 12. Global ALD-CVD Metal Precursor Production Value (US\$ Million) & (2018-2029)
- Figure 13. Global ALD-CVD Metal Precursor Production Capacity (Tons) & (2018-2029)
- Figure 14. Global ALD-CVD Metal Precursor Production (Tons) & (2018-2029)
- Figure 15. Global ALD-CVD Metal Precursor Average Price (US\$/Ton) & (2018-2029)
- Figure 16. ALD-CVD Metal Precursor Report Years Considered
- Figure 17. ALD-CVD Metal Precursor Production Share by Manufacturers in 2022
- Figure 18. ALD-CVD Metal Precursor Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 19. The Global 5 and 10 Largest Players: Market Share by ALD-CVD Metal Precursor Revenue in 2022
- Figure 20. Global ALD-CVD Metal Precursor Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 21. Global ALD-CVD Metal Precursor Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 22. Global ALD-CVD Metal Precursor Production Comparison by Region: 2018 VS 2022 VS 2029 (Tons)
- Figure 23. Global ALD-CVD Metal Precursor Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 24. North America ALD-CVD Metal Precursor Production Value (US\$ Million) Growth Rate (2018-2029)



Figure 25. Europe ALD-CVD Metal Precursor Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. China ALD-CVD Metal Precursor Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. Japan ALD-CVD Metal Precursor Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Global ALD-CVD Metal Precursor Consumption by Region: 2018 VS 2022 VS 2029 (Tons)

Figure 29. Global ALD-CVD Metal Precursor Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 30. North America ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 31. North America ALD-CVD Metal Precursor Consumption Market Share by Country (2018-2029)

Figure 32. Canada ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 33. U.S. ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 34. Europe ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 35. Europe ALD-CVD Metal Precursor Consumption Market Share by Country (2018-2029)

Figure 36. Germany ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 37. France ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 38. U.K. ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 39. Italy ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 40. Russia ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 41. Asia Pacific ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 42. Asia Pacific ALD-CVD Metal Precursor Consumption Market Share by Regions (2018-2029)

Figure 43. China ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 44. Japan ALD-CVD Metal Precursor Consumption and Growth Rate



(2018-2023) & (Tons)

Figure 45. South Korea ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 46. China Taiwan ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 47. Southeast Asia ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 48. India ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 49. Latin America, Middle East & Africa ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 50. Latin America, Middle East & Africa ALD-CVD Metal Precursor Consumption Market Share by Country (2018-2029)

Figure 51. Mexico ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 52. Brazil ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 53. Turkey ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 54. GCC Countries ALD-CVD Metal Precursor Consumption and Growth Rate (2018-2023) & (Tons)

Figure 55. Global Production Market Share of ALD-CVD Metal Precursor by Type (2018-2029)

Figure 56. Global Production Value Market Share of ALD-CVD Metal Precursor by Type (2018-2029)

Figure 57. Global ALD-CVD Metal Precursor Price (US\$/Ton) by Type (2018-2029)

Figure 58. Global Production Market Share of ALD-CVD Metal Precursor by Application (2018-2029)

Figure 59. Global Production Value Market Share of ALD-CVD Metal Precursor by Application (2018-2029)

Figure 60. Global ALD-CVD Metal Precursor Price (US\$/Ton) by Application (2018-2029)

Figure 61. ALD-CVD Metal Precursor Value Chain

Figure 62. ALD-CVD Metal Precursor Production Process

Figure 63. Channels of Distribution (Direct Vs Distribution)

Figure 64. Distributors Profiles

Figure 65. Bottom-up and Top-down Approaches for This Report

Figure 66. Data Triangulation



#### I would like to order

Product name: Global ALD-CVD Metal Precursor Market Research Report 2023

Product link: <a href="https://marketpublishers.com/r/G1F6CC787C0BEN.html">https://marketpublishers.com/r/G1F6CC787C0BEN.html</a>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G1F6CC787C0BEN.html">https://marketpublishers.com/r/G1F6CC787C0BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970