

Global Metal-Organic Chemical Vapour Deposition (MOCVD) Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GF70ED156192EN.html>

Date: August 2023

Pages: 110

Price: US\$ 4,480.00 (Single User License)

ID: GF70ED156192EN

Abstracts

The global Metal-Organic Chemical Vapour Deposition (MOCVD) market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Metal-Organic Chemical Vapour Deposition (MOCVD) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Metal-Organic Chemical Vapour Deposition (MOCVD), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Metal-Organic Chemical Vapour Deposition (MOCVD) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Metal-Organic Chemical Vapour Deposition (MOCVD) total production and demand, 2018-2029, (K Units)

Global Metal-Organic Chemical Vapour Deposition (MOCVD) total production value, 2018-2029, (USD Million)

Global Metal-Organic Chemical Vapour Deposition (MOCVD) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Metal-Organic Chemical Vapour Deposition (MOCVD) consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) domestic production, consumption, key domestic manufacturers and share

Global Metal-Organic Chemical Vapour Deposition (MOCVD) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Metal-Organic Chemical Vapour Deposition (MOCVD) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Metal-Organic Chemical Vapour Deposition (MOCVD) production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Metal-Organic Chemical Vapour Deposition (MOCVD) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Veeco, AIXTRON, NIPPON Sanso, Nissin Electric, Toshiba Corporation, CVD Equipment Corporation, Advanced Micro-Fabrication Equipment, JUSUNG ENGINEERING and Tang Optoelectronics Equipment, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Metal-Organic Chemical Vapour Deposition (MOCVD) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Metal-Organic Chemical Vapour Deposition (MOCVD) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Metal-Organic Chemical Vapour Deposition (MOCVD) Market, Segmentation by Type

MO-MOCVD

MO₂-MOCVD

MO₃-MOCVD

Global Metal-Organic Chemical Vapour Deposition (MOCVD) Market, Segmentation by Application

Light-Emitting Diodes

Laser Diodes

Solar Cell

High Electron Mobility Transistors

Other

Companies Profiled:

Veeco

AIXTRON

NIPPON Sanso

Nissin Electric

Toshiba Corporation

CVD Equipment Corporation

Advanced Micro-Fabrication Equipment

JUSUNG ENGINEERING

Tang Optoelectronics Equipment

Guangdong Zhaoxin

Agnitron Technology

Structured Materials Industries

Valence Process Equipment

Samco

Key Questions Answered

1. How big is the global Metal-Organic Chemical Vapour Deposition (MOCVD) market?

2. What is the demand of the global Metal-Organic Chemical Vapour Deposition (MOCVD) market?
3. What is the year over year growth of the global Metal-Organic Chemical Vapour Deposition (MOCVD) market?
4. What is the production and production value of the global Metal-Organic Chemical Vapour Deposition (MOCVD) market?
5. Who are the key producers in the global Metal-Organic Chemical Vapour Deposition (MOCVD) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Metal-Organic Chemical Vapour Deposition (MOCVD) Introduction
- 1.2 World Metal-Organic Chemical Vapour Deposition (MOCVD) Supply & Forecast
 - 1.2.1 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2029)
 - 1.2.3 World Metal-Organic Chemical Vapour Deposition (MOCVD) Pricing Trends (2018-2029)
- 1.3 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Region (Based on Production Site)
 - 1.3.1 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Region (2018-2029)
 - 1.3.2 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Region (2018-2029)
 - 1.3.3 World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Region (2018-2029)
 - 1.3.4 North America Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2029)
 - 1.3.5 Europe Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2029)
 - 1.3.6 China Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2029)
 - 1.3.7 Japan Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Metal-Organic Chemical Vapour Deposition (MOCVD) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Metal-Organic Chemical Vapour Deposition (MOCVD) Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Metal-Organic Chemical Vapour Deposition (MOCVD) Demand (2018-2029)

2.2 World Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption by Region

2.2.1 World Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption by Region (2018-2023)

2.2.2 World Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption Forecast by Region (2024-2029)

2.3 United States Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029)

2.4 China Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029)

2.5 Europe Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029)

2.6 Japan Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029)

2.7 South Korea Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029)

2.8 ASEAN Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029)

2.9 India Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029)

3 WORLD METAL-ORGANIC CHEMICAL VAPOUR DEPOSITION (MOCVD) MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Manufacturer (2018-2023)

3.2 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Manufacturer (2018-2023)

3.3 World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Manufacturer (2018-2023)

3.4 Metal-Organic Chemical Vapour Deposition (MOCVD) Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Metal-Organic Chemical Vapour Deposition (MOCVD) Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Metal-Organic Chemical Vapour Deposition (MOCVD) in 2022

3.5.3 Global Concentration Ratios (CR8) for Metal-Organic Chemical Vapour Deposition (MOCVD) in 2022

3.6 Metal-Organic Chemical Vapour Deposition (MOCVD) Market: Overall Company Footprint Analysis

3.6.1 Metal-Organic Chemical Vapour Deposition (MOCVD) Market: Region Footprint

3.6.2 Metal-Organic Chemical Vapour Deposition (MOCVD) Market: Company Product Type Footprint

3.6.3 Metal-Organic Chemical Vapour Deposition (MOCVD) Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Comparison

4.1.1 United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Production Comparison

4.2.1 United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption Comparison

4.3.1 United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Metal-Organic Chemical Vapour Deposition (MOCVD) Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Metal-Organic Chemical Vapour Deposition (MOCVD) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Metal-Organic Chemical Vapour Deposition

(MOCVD) Production Value (2018-2023)

4.4.3 United States Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2023)

4.5 China Based Metal-Organic Chemical Vapour Deposition (MOCVD) Manufacturers and Market Share

4.5.1 China Based Metal-Organic Chemical Vapour Deposition (MOCVD) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value (2018-2023)

4.5.3 China Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2023)

4.6 Rest of World Based Metal-Organic Chemical Vapour Deposition (MOCVD) Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Metal-Organic Chemical Vapour Deposition (MOCVD) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Metal-Organic Chemical Vapour Deposition (MOCVD) Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 MO-MOCVD

5.2.2 MO₂-MOCVD

5.2.3 MO₃-MOCVD

5.3 Market Segment by Type

5.3.1 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Type (2018-2029)

5.3.2 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Type (2018-2029)

5.3.3 World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Metal-Organic Chemical Vapour Deposition (MOCVD) Market Size Overview

by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Light-Emitting Diodes

6.2.2 Laser Diodes

6.2.3 Solar Cell

6.2.4 High Electron Mobility Transistors

6.2.5 Other

6.3 Market Segment by Application

6.3.1 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Application (2018-2029)

6.3.2 World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Application (2018-2029)

6.3.3 World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Veeco

7.1.1 Veeco Details

7.1.2 Veeco Major Business

7.1.3 Veeco Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

7.1.4 Veeco Metal-Organic Chemical Vapour Deposition (MOCVD) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Veeco Recent Developments/Updates

7.1.6 Veeco Competitive Strengths & Weaknesses

7.2 AIXTRON

7.2.1 AIXTRON Details

7.2.2 AIXTRON Major Business

7.2.3 AIXTRON Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

7.2.4 AIXTRON Metal-Organic Chemical Vapour Deposition (MOCVD) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 AIXTRON Recent Developments/Updates

7.2.6 AIXTRON Competitive Strengths & Weaknesses

7.3 NIPPON Sanso

7.3.1 NIPPON Sanso Details

7.3.2 NIPPON Sanso Major Business

7.3.3 NIPPON Sanso Metal-Organic Chemical Vapour Deposition (MOCVD) Product

and Services

7.3.4 NIPPON Sanso Metal-Organic Chemical Vapour Deposition (MOCVD)
Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 NIPPON Sanso Recent Developments/Updates

7.3.6 NIPPON Sanso Competitive Strengths & Weaknesses

7.4 Nissin Electric

7.4.1 Nissin Electric Details

7.4.2 Nissin Electric Major Business

7.4.3 Nissin Electric Metal-Organic Chemical Vapour Deposition (MOCVD) Product
and Services

7.4.4 Nissin Electric Metal-Organic Chemical Vapour Deposition (MOCVD) Production,
Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Nissin Electric Recent Developments/Updates

7.4.6 Nissin Electric Competitive Strengths & Weaknesses

7.5 Toshiba Corporation

7.5.1 Toshiba Corporation Details

7.5.2 Toshiba Corporation Major Business

7.5.3 Toshiba Corporation Metal-Organic Chemical Vapour Deposition (MOCVD)
Product and Services

7.5.4 Toshiba Corporation Metal-Organic Chemical Vapour Deposition (MOCVD)
Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Toshiba Corporation Recent Developments/Updates

7.5.6 Toshiba Corporation Competitive Strengths & Weaknesses

7.6 CVD Equipment Corporation

7.6.1 CVD Equipment Corporation Details

7.6.2 CVD Equipment Corporation Major Business

7.6.3 CVD Equipment Corporation Metal-Organic Chemical Vapour Deposition
(MOCVD) Product and Services

7.6.4 CVD Equipment Corporation Metal-Organic Chemical Vapour Deposition
(MOCVD) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 CVD Equipment Corporation Recent Developments/Updates

7.6.6 CVD Equipment Corporation Competitive Strengths & Weaknesses

7.7 Advanced Micro-Fabrication Equipment

7.7.1 Advanced Micro-Fabrication Equipment Details

7.7.2 Advanced Micro-Fabrication Equipment Major Business

7.7.3 Advanced Micro-Fabrication Equipment Metal-Organic Chemical Vapour
Deposition (MOCVD) Product and Services

7.7.4 Advanced Micro-Fabrication Equipment Metal-Organic Chemical Vapour
Deposition (MOCVD) Production, Price, Value, Gross Margin and Market Share

(2018-2023)

7.7.5 Advanced Micro-Fabrication Equipment Recent Developments/Updates

7.7.6 Advanced Micro-Fabrication Equipment Competitive Strengths & Weaknesses

7.8 JUSUNG ENGINEERING

7.8.1 JUSUNG ENGINEERING Details

7.8.2 JUSUNG ENGINEERING Major Business

7.8.3 JUSUNG ENGINEERING Metal-Organic Chemical Vapour Deposition (MOCVD)

Product and Services

7.8.4 JUSUNG ENGINEERING Metal-Organic Chemical Vapour Deposition (MOCVD)

Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 JUSUNG ENGINEERING Recent Developments/Updates

7.8.6 JUSUNG ENGINEERING Competitive Strengths & Weaknesses

7.9 Tang Optoelectronics Equipment

7.9.1 Tang Optoelectronics Equipment Details

7.9.2 Tang Optoelectronics Equipment Major Business

7.9.3 Tang Optoelectronics Equipment Metal-Organic Chemical Vapour Deposition

(MOCVD) Product and Services

7.9.4 Tang Optoelectronics Equipment Metal-Organic Chemical Vapour Deposition

(MOCVD) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Tang Optoelectronics Equipment Recent Developments/Updates

7.9.6 Tang Optoelectronics Equipment Competitive Strengths & Weaknesses

7.10 Guangdong Zhaoxin

7.10.1 Guangdong Zhaoxin Details

7.10.2 Guangdong Zhaoxin Major Business

7.10.3 Guangdong Zhaoxin Metal-Organic Chemical Vapour Deposition (MOCVD)

Product and Services

7.10.4 Guangdong Zhaoxin Metal-Organic Chemical Vapour Deposition (MOCVD)

Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Guangdong Zhaoxin Recent Developments/Updates

7.10.6 Guangdong Zhaoxin Competitive Strengths & Weaknesses

7.11 Agnitron Technology

7.11.1 Agnitron Technology Details

7.11.2 Agnitron Technology Major Business

7.11.3 Agnitron Technology Metal-Organic Chemical Vapour Deposition (MOCVD)

Product and Services

7.11.4 Agnitron Technology Metal-Organic Chemical Vapour Deposition (MOCVD)

Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Agnitron Technology Recent Developments/Updates

7.11.6 Agnitron Technology Competitive Strengths & Weaknesses

7.12 Structured Materials Industries

7.12.1 Structured Materials Industries Details

7.12.2 Structured Materials Industries Major Business

7.12.3 Structured Materials Industries Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

7.12.4 Structured Materials Industries Metal-Organic Chemical Vapour Deposition (MOCVD) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Structured Materials Industries Recent Developments/Updates

7.12.6 Structured Materials Industries Competitive Strengths & Weaknesses

7.13 Valence Process Equipment

7.13.1 Valence Process Equipment Details

7.13.2 Valence Process Equipment Major Business

7.13.3 Valence Process Equipment Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

7.13.4 Valence Process Equipment Metal-Organic Chemical Vapour Deposition (MOCVD) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Valence Process Equipment Recent Developments/Updates

7.13.6 Valence Process Equipment Competitive Strengths & Weaknesses

7.14 Samco

7.14.1 Samco Details

7.14.2 Samco Major Business

7.14.3 Samco Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

7.14.4 Samco Metal-Organic Chemical Vapour Deposition (MOCVD) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Samco Recent Developments/Updates

7.14.6 Samco Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Metal-Organic Chemical Vapour Deposition (MOCVD) Industry Chain

8.2 Metal-Organic Chemical Vapour Deposition (MOCVD) Upstream Analysis

8.2.1 Metal-Organic Chemical Vapour Deposition (MOCVD) Core Raw Materials

8.2.2 Main Manufacturers of Metal-Organic Chemical Vapour Deposition (MOCVD) Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Metal-Organic Chemical Vapour Deposition (MOCVD) Production Mode

8.6 Metal-Organic Chemical Vapour Deposition (MOCVD) Procurement Model

8.7 Metal-Organic Chemical Vapour Deposition (MOCVD) Industry Sales Model and Sales Channels

8.7.1 Metal-Organic Chemical Vapour Deposition (MOCVD) Sales Model

8.7.2 Metal-Organic Chemical Vapour Deposition (MOCVD) Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Region (2018-2023) & (USD Million)

Table 3. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Region (2024-2029) & (USD Million)

Table 4. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share by Region (2018-2023)

Table 5. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share by Region (2024-2029)

Table 6. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Region (2018-2023) & (K Units)

Table 7. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Region (2024-2029) & (K Units)

Table 8. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share by Region (2018-2023)

Table 9. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share by Region (2024-2029)

Table 10. World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Metal-Organic Chemical Vapour Deposition (MOCVD) Major Market Trends

Table 13. World Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption by Region (2018-2023) & (K Units)

Table 15. World Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Metal-Organic Chemical Vapour Deposition (MOCVD) Producers in 2022

Table 18. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Metal-Organic Chemical Vapour Deposition (MOCVD) Producers in 2022

Table 20. World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Metal-Organic Chemical Vapour Deposition (MOCVD) Company Evaluation Quadrant

Table 22. World Metal-Organic Chemical Vapour Deposition (MOCVD) Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Metal-Organic Chemical Vapour Deposition (MOCVD) Production Site of Key Manufacturer

Table 24. Metal-Organic Chemical Vapour Deposition (MOCVD) Market: Company Product Type Footprint

Table 25. Metal-Organic Chemical Vapour Deposition (MOCVD) Market: Company Product Application Footprint

Table 26. Metal-Organic Chemical Vapour Deposition (MOCVD) Competitive Factors

Table 27. Metal-Organic Chemical Vapour Deposition (MOCVD) New Entrant and Capacity Expansion Plans

Table 28. Metal-Organic Chemical Vapour Deposition (MOCVD) Mergers & Acquisitions Activity

Table 29. United States VS China Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Metal-Organic Chemical Vapour Deposition (MOCVD) Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Metal-Organic Chemical Vapour Deposition (MOCVD) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share (2018-2023)

Table 37. China Based Metal-Organic Chemical Vapour Deposition (MOCVD) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share (2018-2023)

Table 42. Rest of World Based Metal-Organic Chemical Vapour Deposition (MOCVD) Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share (2018-2023)

Table 47. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Type (2018-2023) & (K Units)

Table 49. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Type (2024-2029) & (K Units)

Table 50. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Type (2018-2023) & (USD Million)

Table 51. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Type (2024-2029) & (USD Million)

Table 52. World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Application (2018-2023) & (K Units)

Table 56. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production by Application (2024-2029) & (K Units)

Table 57. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Application (2018-2023) & (USD Million)

Table 58. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production

Value by Application (2024-2029) & (USD Million)

Table 59. World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Veeco Basic Information, Manufacturing Base and Competitors

Table 62. Veeco Major Business

Table 63. Veeco Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

Table 64. Veeco Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Veeco Recent Developments/Updates

Table 66. Veeco Competitive Strengths & Weaknesses

Table 67. AIXTRON Basic Information, Manufacturing Base and Competitors

Table 68. AIXTRON Major Business

Table 69. AIXTRON Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

Table 70. AIXTRON Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. AIXTRON Recent Developments/Updates

Table 72. AIXTRON Competitive Strengths & Weaknesses

Table 73. NIPPON Sanso Basic Information, Manufacturing Base and Competitors

Table 74. NIPPON Sanso Major Business

Table 75. NIPPON Sanso Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

Table 76. NIPPON Sanso Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. NIPPON Sanso Recent Developments/Updates

Table 78. NIPPON Sanso Competitive Strengths & Weaknesses

Table 79. Nissin Electric Basic Information, Manufacturing Base and Competitors

Table 80. Nissin Electric Major Business

Table 81. Nissin Electric Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

Table 82. Nissin Electric Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Nissin Electric Recent Developments/Updates
Table 84. Nissin Electric Competitive Strengths & Weaknesses
Table 85. Toshiba Corporation Basic Information, Manufacturing Base and Competitors
Table 86. Toshiba Corporation Major Business
Table 87. Toshiba Corporation Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services
Table 88. Toshiba Corporation Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 89. Toshiba Corporation Recent Developments/Updates
Table 90. Toshiba Corporation Competitive Strengths & Weaknesses
Table 91. CVD Equipment Corporation Basic Information, Manufacturing Base and Competitors
Table 92. CVD Equipment Corporation Major Business
Table 93. CVD Equipment Corporation Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services
Table 94. CVD Equipment Corporation Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 95. CVD Equipment Corporation Recent Developments/Updates
Table 96. CVD Equipment Corporation Competitive Strengths & Weaknesses
Table 97. Advanced Micro-Fabrication Equipment Basic Information, Manufacturing Base and Competitors
Table 98. Advanced Micro-Fabrication Equipment Major Business
Table 99. Advanced Micro-Fabrication Equipment Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services
Table 100. Advanced Micro-Fabrication Equipment Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 101. Advanced Micro-Fabrication Equipment Recent Developments/Updates
Table 102. Advanced Micro-Fabrication Equipment Competitive Strengths & Weaknesses
Table 103. JUSUNG ENGINEERING Basic Information, Manufacturing Base and Competitors
Table 104. JUSUNG ENGINEERING Major Business
Table 105. JUSUNG ENGINEERING Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services
Table 106. JUSUNG ENGINEERING Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross

Margin and Market Share (2018-2023)

Table 107. JUSUNG ENGINEERING Recent Developments/Updates

Table 108. JUSUNG ENGINEERING Competitive Strengths & Weaknesses

Table 109. Tang Optoelectronics Equipment Basic Information, Manufacturing Base and Competitors

Table 110. Tang Optoelectronics Equipment Major Business

Table 111. Tang Optoelectronics Equipment Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

Table 112. Tang Optoelectronics Equipment Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Tang Optoelectronics Equipment Recent Developments/Updates

Table 114. Tang Optoelectronics Equipment Competitive Strengths & Weaknesses

Table 115. Guangdong Zhaoxin Basic Information, Manufacturing Base and Competitors

Table 116. Guangdong Zhaoxin Major Business

Table 117. Guangdong Zhaoxin Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

Table 118. Guangdong Zhaoxin Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Guangdong Zhaoxin Recent Developments/Updates

Table 120. Guangdong Zhaoxin Competitive Strengths & Weaknesses

Table 121. Agnitron Technology Basic Information, Manufacturing Base and Competitors

Table 122. Agnitron Technology Major Business

Table 123. Agnitron Technology Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

Table 124. Agnitron Technology Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Agnitron Technology Recent Developments/Updates

Table 126. Agnitron Technology Competitive Strengths & Weaknesses

Table 127. Structured Materials Industries Basic Information, Manufacturing Base and Competitors

Table 128. Structured Materials Industries Major Business

Table 129. Structured Materials Industries Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

Table 130. Structured Materials Industries Metal-Organic Chemical Vapour Deposition

(MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Structured Materials Industries Recent Developments/Updates

Table 132. Structured Materials Industries Competitive Strengths & Weaknesses

Table 133. Valence Process Equipment Basic Information, Manufacturing Base and Competitors

Table 134. Valence Process Equipment Major Business

Table 135. Valence Process Equipment Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

Table 136. Valence Process Equipment Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Valence Process Equipment Recent Developments/Updates

Table 138. Samco Basic Information, Manufacturing Base and Competitors

Table 139. Samco Major Business

Table 140. Samco Metal-Organic Chemical Vapour Deposition (MOCVD) Product and Services

Table 141. Samco Metal-Organic Chemical Vapour Deposition (MOCVD) Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. Global Key Players of Metal-Organic Chemical Vapour Deposition (MOCVD) Upstream (Raw Materials)

Table 143. Metal-Organic Chemical Vapour Deposition (MOCVD) Typical Customers

Table 144. Metal-Organic Chemical Vapour Deposition (MOCVD) Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Metal-Organic Chemical Vapour Deposition (MOCVD) Picture

Figure 2. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2029) & (K Units)

Figure 5. World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share by Region (2018-2029)

Figure 7. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share by Region (2018-2029)

Figure 8. North America Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2029) & (K Units)

Figure 9. Europe Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2029) & (K Units)

Figure 10. China Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2029) & (K Units)

Figure 11. Japan Metal-Organic Chemical Vapour Deposition (MOCVD) Production (2018-2029) & (K Units)

Figure 12. Metal-Organic Chemical Vapour Deposition (MOCVD) Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029) & (K Units)

Figure 15. World Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption Market Share by Region (2018-2029)

Figure 16. United States Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029) & (K Units)

Figure 17. China Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029) & (K Units)

Figure 18. Europe Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029) & (K Units)

Figure 19. Japan Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029) & (K Units)

Figure 20. South Korea Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029) & (K Units)

Figure 22. India Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Metal-Organic Chemical Vapour Deposition (MOCVD) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Metal-Organic Chemical Vapour Deposition (MOCVD) Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Metal-Organic Chemical Vapour Deposition (MOCVD) Markets in 2022

Figure 26. United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Metal-Organic Chemical Vapour Deposition (MOCVD) Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share 2022

Figure 30. China Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share 2022

Figure 32. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share by Type in 2022

Figure 34. MO-MOCVD

Figure 35. MO2-MOCVD

Figure 36. MO3-MOCVD

Figure 37. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share by Type (2018-2029)

Figure 38. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share by Type (2018-2029)

Figure 39. World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share by Application in 2022

Figure 42. Light-Emitting Diodes

Figure 43. Laser Diodes

Figure 44. Solar Cell

Figure 45. High Electron Mobility Transistors

Figure 46. Other

Figure 47. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Market Share by Application (2018-2029)

Figure 48. World Metal-Organic Chemical Vapour Deposition (MOCVD) Production Value Market Share by Application (2018-2029)

Figure 49. World Metal-Organic Chemical Vapour Deposition (MOCVD) Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. Metal-Organic Chemical Vapour Deposition (MOCVD) Industry Chain

Figure 51. Metal-Organic Chemical Vapour Deposition (MOCVD) Procurement Model

Figure 52. Metal-Organic Chemical Vapour Deposition (MOCVD) Sales Model

Figure 53. Metal-Organic Chemical Vapour Deposition (MOCVD) Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Metal-Organic Chemical Vapour Deposition (MOCVD) Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GF70ED156192EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF70ED156192EN.html>