

Epitaxy Deposition Industry Research Report 2023

<https://marketpublishers.com/r/E7B3752B4449EN.html>

Date: August 2023

Pages: 103

Price: US\$ 2,950.00 (Single User License)

ID: E7B3752B4449EN

Abstracts

Epitaxy refers to the deposition of an overlayer on a crystalline substrate, where the overlayer is in registry with the substrate. The overlayer is called an epitaxial film or epitaxial layer. For most technological applications, it is desired that the deposited material form a crystalline overlayer that has one well-defined orientation with respect to the substrate crystal structure (single-domain epitaxy). The report mainly focuses on epitaxy deposition equipment market.

Highlights

The global Epitaxy Deposition market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2022, at a CAGR of % during 2023 and 2029.

Asia-Pacific is the largest Epitaxy Deposition market with about 53% market share. North America is follower with about 31% market share.

The key players are AIXTRON, Advanced Micro, Veeco, LPE (Italy), TAIYO NIPPON SANZO, ASMI, Applied Material, NuFlare, Tokyo Electron, CETC, NAURA, Riber, DCA, Scienta Omicron, Pascal, Dr. Eberl MBE-Komponenten GmbH, etc. The top 3 brands account for almost 43% revenue market share.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Epitaxy Deposition, 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 Epitaxy Deposition.

The Epitaxy Deposition market size, estimations, and forecasts are provided in terms of output/shipments (Units) 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 Epitaxy Deposition market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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 Epitaxy Deposition 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, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

AIXTRON

Advanced Micro

Veeco

LPE (Italy)

TAIYO NIPPON SAN SO

ASMI

Applied Material

NuFlare

Tokyo Electron

CETC

NAURA

Riber

DCA

Scienta Omicron

Pascal

Dr. Eberl MBE-Komponenten GmbH

Product Type Insights

Global markets are presented by Epitaxy Deposition type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Epitaxy Deposition are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Epitaxy Deposition segment by Type

MOCVD

Molecular Beam Epitaxy

Other CVD Epitaxy

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Epitaxy Deposition market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Epitaxy Deposition market.

Epitaxy Deposition segment by Application

LED Industry

Power Component

Others

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Epitaxy Deposition market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Epitaxy Deposition market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Epitaxy Deposition and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Epitaxy Deposition industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Epitaxy Deposition.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, 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 3: Detailed analysis of Epitaxy Deposition manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Epitaxy Deposition by region/country. It provides

a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Epitaxy Deposition 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 7: 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 8: 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: 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 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Epitaxy Deposition by Type
 - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
 - 1.2.2 MOCVD
 - 1.2.3 Molecular Beam Epitaxy
 - 1.2.4 Other CVD Epitaxy
- 2.3 Epitaxy Deposition by Application
 - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
 - 2.3.2 LED Industry
 - 2.3.3 Power Component
 - 2.3.4 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Epitaxy Deposition Production Value Estimates and Forecasts (2018-2029)
 - 2.4.2 Global Epitaxy Deposition Production Capacity Estimates and Forecasts (2018-2029)
 - 2.4.3 Global Epitaxy Deposition Production Estimates and Forecasts (2018-2029)
 - 2.4.4 Global Epitaxy Deposition Market Average Price (2018-2029)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Epitaxy Deposition Production by Manufacturers (2018-2023)
- 3.2 Global Epitaxy Deposition Production Value by Manufacturers (2018-2023)
- 3.3 Global Epitaxy Deposition Average Price by Manufacturers (2018-2023)

- 3.4 Global Epitaxy Deposition Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
- 3.5 Global Epitaxy Deposition Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Epitaxy Deposition Manufacturers, Product Type & Application
- 3.7 Global Epitaxy Deposition Manufacturers, Date of Enter into This Industry
- 3.8 Global Epitaxy Deposition Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 AIXTRON

- 4.1.1 AIXTRON Epitaxy Deposition Company Information
- 4.1.2 AIXTRON Epitaxy Deposition Business Overview
- 4.1.3 AIXTRON Epitaxy Deposition Production, Value and Gross Margin (2018-2023)
- 4.1.4 AIXTRON Product Portfolio
- 4.1.5 AIXTRON Recent Developments

4.2 Advanced Micro

- 4.2.1 Advanced Micro Epitaxy Deposition Company Information
- 4.2.2 Advanced Micro Epitaxy Deposition Business Overview
- 4.2.3 Advanced Micro Epitaxy Deposition Production, Value and Gross Margin (2018-2023)
- 4.2.4 Advanced Micro Product Portfolio
- 4.2.5 Advanced Micro Recent Developments

4.3 Veeco

- 4.3.1 Veeco Epitaxy Deposition Company Information
- 4.3.2 Veeco Epitaxy Deposition Business Overview
- 4.3.3 Veeco Epitaxy Deposition Production, Value and Gross Margin (2018-2023)
- 4.3.4 Veeco Product Portfolio
- 4.3.5 Veeco Recent Developments

4.4 LPE (Italy)

- 4.4.1 LPE (Italy) Epitaxy Deposition Company Information
- 4.4.2 LPE (Italy) Epitaxy Deposition Business Overview
- 4.4.3 LPE (Italy) Epitaxy Deposition Production, Value and Gross Margin (2018-2023)
- 4.4.4 LPE (Italy) Product Portfolio
- 4.4.5 LPE (Italy) Recent Developments

4.5 TAIYO NIPPON SANSO

- 4.5.1 TAIYO NIPPON SANSO Epitaxy Deposition Company Information
- 4.5.2 TAIYO NIPPON SANSO Epitaxy Deposition Business Overview
- 4.5.3 TAIYO NIPPON SANSO Epitaxy Deposition Production, Value and Gross Margin (2018-2023)

- 4.5.4 TAIYO NIPPON SANSO Product Portfolio
- 4.5.5 TAIYO NIPPON SANSO Recent Developments
- 4.6 ASMI
 - 4.6.1 ASMI Epitaxy Deposition Company Information
 - 4.6.2 ASMI Epitaxy Deposition Business Overview
 - 4.6.3 ASMI Epitaxy Deposition Production, Value and Gross Margin (2018-2023)
 - 4.6.4 ASMI Product Portfolio
 - 4.6.5 ASMI Recent Developments
- 4.7 Applied Material
 - 4.7.1 Applied Material Epitaxy Deposition Company Information
 - 4.7.2 Applied Material Epitaxy Deposition Business Overview
 - 4.7.3 Applied Material Epitaxy Deposition Production, Value and Gross Margin (2018-2023)
 - 4.7.4 Applied Material Product Portfolio
 - 4.7.5 Applied Material Recent Developments
- 4.8 NuFlare
 - 4.8.1 NuFlare Epitaxy Deposition Company Information
 - 4.8.2 NuFlare Epitaxy Deposition Business Overview
 - 4.8.3 NuFlare Epitaxy Deposition Production, Value and Gross Margin (2018-2023)
 - 4.8.4 NuFlare Product Portfolio
 - 4.8.5 NuFlare Recent Developments
- 4.9 Tokyo Electron
 - 4.9.1 Tokyo Electron Epitaxy Deposition Company Information
 - 4.9.2 Tokyo Electron Epitaxy Deposition Business Overview
 - 4.9.3 Tokyo Electron Epitaxy Deposition Production, Value and Gross Margin (2018-2023)
 - 4.9.4 Tokyo Electron Product Portfolio
 - 4.9.5 Tokyo Electron Recent Developments
- 4.10 CETC
 - 4.10.1 CETC Epitaxy Deposition Company Information
 - 4.10.2 CETC Epitaxy Deposition Business Overview
 - 4.10.3 CETC Epitaxy Deposition Production, Value and Gross Margin (2018-2023)
 - 4.10.4 CETC Product Portfolio
 - 4.10.5 CETC Recent Developments
- 7.11 NAURA
 - 7.11.1 NAURA Epitaxy Deposition Company Information
 - 7.11.2 NAURA Epitaxy Deposition Business Overview
 - 4.11.3 NAURA Epitaxy Deposition Production, Value and Gross Margin (2018-2023)
 - 7.11.4 NAURA Product Portfolio

7.11.5 NAURA Recent Developments

7.12 Riber

7.12.1 Riber Epitaxy Deposition Company Information

7.12.2 Riber Epitaxy Deposition Business Overview

7.12.3 Riber Epitaxy Deposition Production, Value and Gross Margin (2018-2023)

7.12.4 Riber Product Portfolio

7.12.5 Riber Recent Developments

7.13 DCA

7.13.1 DCA Epitaxy Deposition Company Information

7.13.2 DCA Epitaxy Deposition Business Overview

7.13.3 DCA Epitaxy Deposition Production, Value and Gross Margin (2018-2023)

7.13.4 DCA Product Portfolio

7.13.5 DCA Recent Developments

7.14 Scienta Omicron

7.14.1 Scienta Omicron Epitaxy Deposition Company Information

7.14.2 Scienta Omicron Epitaxy Deposition Business Overview

7.14.3 Scienta Omicron Epitaxy Deposition Production, Value and Gross Margin (2018-2023)

7.14.4 Scienta Omicron Product Portfolio

7.14.5 Scienta Omicron Recent Developments

7.15 Pascal

7.15.1 Pascal Epitaxy Deposition Company Information

7.15.2 Pascal Epitaxy Deposition Business Overview

7.15.3 Pascal Epitaxy Deposition Production, Value and Gross Margin (2018-2023)

7.15.4 Pascal Product Portfolio

7.15.5 Pascal Recent Developments

7.16 Dr. Eberl MBE-Komponenten GmbH

7.16.1 Dr. Eberl MBE-Komponenten GmbH Epitaxy Deposition Company Information

7.16.2 Dr. Eberl MBE-Komponenten GmbH Epitaxy Deposition Business Overview

7.16.3 Dr. Eberl MBE-Komponenten GmbH Epitaxy Deposition Production, Value and Gross Margin (2018-2023)

7.16.4 Dr. Eberl MBE-Komponenten GmbH Product Portfolio

7.16.5 Dr. Eberl MBE-Komponenten GmbH Recent Developments

5 GLOBAL EPITAXY DEPOSITION PRODUCTION BY REGION

5.1 Global Epitaxy Deposition Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global Epitaxy Deposition Production by Region: 2018-2029

- 5.2.1 Global Epitaxy Deposition Production by Region: 2018-2023
- 5.2.2 Global Epitaxy Deposition Production Forecast by Region (2024-2029)
- 5.3 Global Epitaxy Deposition Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 5.4 Global Epitaxy Deposition Production Value by Region: 2018-2029
 - 5.4.1 Global Epitaxy Deposition Production Value by Region: 2018-2023
 - 5.4.2 Global Epitaxy Deposition Production Value Forecast by Region (2024-2029)
- 5.5 Global Epitaxy Deposition Market Price Analysis by Region (2018-2023)
- 5.6 Global Epitaxy Deposition Production and Value, YOY Growth
 - 5.6.1 North America Epitaxy Deposition Production Value Estimates and Forecasts (2018-2029)
 - 5.6.2 Europe Epitaxy Deposition Production Value Estimates and Forecasts (2018-2029)
 - 5.6.3 China Epitaxy Deposition Production Value Estimates and Forecasts (2018-2029)
 - 5.6.4 Japan Epitaxy Deposition Production Value Estimates and Forecasts (2018-2029)
 - 5.6.5 South Korea Epitaxy Deposition Production Value Estimates and Forecasts (2018-2029)

6 GLOBAL EPITAXY DEPOSITION CONSUMPTION BY REGION

- 6.1 Global Epitaxy Deposition Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 6.2 Global Epitaxy Deposition Consumption by Region (2018-2029)
 - 6.2.1 Global Epitaxy Deposition Consumption by Region: 2018-2029
 - 6.2.2 Global Epitaxy Deposition Forecasted Consumption by Region (2024-2029)
- 6.3 North America
 - 6.3.1 North America Epitaxy Deposition Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
 - 6.3.2 North America Epitaxy Deposition Consumption by Country (2018-2029)
 - 6.3.3 United States
 - 6.3.4 Canada
- 6.4 Europe
 - 6.4.1 Europe Epitaxy Deposition Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
 - 6.4.2 Europe Epitaxy Deposition Consumption by Country (2018-2029)
 - 6.4.3 Germany
 - 6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Epitaxy Deposition Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific Epitaxy Deposition Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Epitaxy Deposition Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa Epitaxy Deposition Consumption by Country (2018-2029)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Epitaxy Deposition Production by Type (2018-2029)

7.1.1 Global Epitaxy Deposition Production by Type (2018-2029) & (Units)

7.1.2 Global Epitaxy Deposition Production Market Share by Type (2018-2029)

7.2 Global Epitaxy Deposition Production Value by Type (2018-2029)

7.2.1 Global Epitaxy Deposition Production Value by Type (2018-2029) & (US\$ Million)

7.2.2 Global Epitaxy Deposition Production Value Market Share by Type (2018-2029)

7.3 Global Epitaxy Deposition Price by Type (2018-2029)

8 SEGMENT BY APPLICATION

8.1 Global Epitaxy Deposition Production by Application (2018-2029)

8.1.1 Global Epitaxy Deposition Production by Application (2018-2029) & (Units)

8.1.2 Global Epitaxy Deposition Production by Application (2018-2029) & (Units)

8.2 Global Epitaxy Deposition Production Value by Application (2018-2029)

8.2.1 Global Epitaxy Deposition Production Value by Application (2018-2029) & (US\$ Million)

8.2.2 Global Epitaxy Deposition Production Value Market Share by Application (2018-2029)

8.3 Global Epitaxy Deposition Price by Application (2018-2029)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Epitaxy Deposition Value Chain Analysis

9.1.1 Epitaxy Deposition Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Epitaxy Deposition Production Mode & Process

9.2 Epitaxy Deposition Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Epitaxy Deposition Distributors

9.2.3 Epitaxy Deposition Customers

10 GLOBAL EPITAXY DEPOSITION ANALYZING MARKET DYNAMICS

10.1 Epitaxy Deposition Industry Trends

10.2 Epitaxy Deposition Industry Drivers

10.3 Epitaxy Deposition Industry Opportunities and Challenges

10.4 Epitaxy Deposition Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Epitaxy Deposition Production by Manufacturers (Units) & (2018-2023)

Table 6. Global Epitaxy Deposition Production Market Share by Manufacturers

Table 7. Global Epitaxy Deposition Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global Epitaxy Deposition Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global Epitaxy Deposition Average Price (K US\$/Unit) of Key Manufacturers (2018-2023)

Table 10. Global Epitaxy Deposition Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global Epitaxy Deposition Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Epitaxy Deposition by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. AIXTRON Epitaxy Deposition Company Information

Table 16. AIXTRON Business Overview

Table 17. AIXTRON Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 18. AIXTRON Product Portfolio

Table 19. AIXTRON Recent Developments

Table 20. Advanced Micro Epitaxy Deposition Company Information

Table 21. Advanced Micro Business Overview

Table 22. Advanced Micro Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 23. Advanced Micro Product Portfolio

Table 24. Advanced Micro Recent Developments

Table 25. Veeco Epitaxy Deposition Company Information

Table 26. Veeco Business Overview

Table 27. Veeco Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K

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

Table 28. Veeco Product Portfolio

Table 29. Veeco Recent Developments

Table 30. LPE (Italy) Epitaxy Deposition Company Information

Table 31. LPE (Italy) Business Overview

Table 32. LPE (Italy) Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 33. LPE (Italy) Product Portfolio

Table 34. LPE (Italy) Recent Developments

Table 35. TAIYO NIPPON SANSO Epitaxy Deposition Company Information

Table 36. TAIYO NIPPON SANSO Business Overview

Table 37. TAIYO NIPPON SANSO Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 38. TAIYO NIPPON SANSO Product Portfolio

Table 39. TAIYO NIPPON SANSO Recent Developments

Table 40. ASMI Epitaxy Deposition Company Information

Table 41. ASMI Business Overview

Table 42. ASMI Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 43. ASMI Product Portfolio

Table 44. ASMI Recent Developments

Table 45. Applied Material Epitaxy Deposition Company Information

Table 46. Applied Material Business Overview

Table 47. Applied Material Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 48. Applied Material Product Portfolio

Table 49. Applied Material Recent Developments

Table 50. NuFlare Epitaxy Deposition Company Information

Table 51. NuFlare Business Overview

Table 52. NuFlare Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 53. NuFlare Product Portfolio

Table 54. NuFlare Recent Developments

Table 55. Tokyo Electron Epitaxy Deposition Company Information

Table 56. Tokyo Electron Business Overview

Table 57. Tokyo Electron Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 58. Tokyo Electron Product Portfolio

Table 59. Tokyo Electron Recent Developments

Table 60. CETC Epitaxy Deposition Company Information

Table 61. CETC Business Overview

Table 62. CETC Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 63. CETC Product Portfolio

Table 64. CETC Recent Developments

Table 65. NAURA Epitaxy Deposition Company Information

Table 66. NAURA Business Overview

Table 67. NAURA Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 68. NAURA Product Portfolio

Table 69. NAURA Recent Developments

Table 70. Riber Epitaxy Deposition Company Information

Table 71. Riber Business Overview

Table 72. Riber Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 73. Riber Product Portfolio

Table 74. Riber Recent Developments

Table 75. DCA Epitaxy Deposition Company Information

Table 76. DCA Business Overview

Table 77. DCA Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 78. DCA Product Portfolio

Table 79. DCA Recent Developments

Table 80. Scienta Omicron Epitaxy Deposition Company Information

Table 81. Scienta Omicron Business Overview

Table 82. Scienta Omicron Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 83. Scienta Omicron Product Portfolio

Table 84. Scienta Omicron Recent Developments

Table 85. Scienta Omicron Epitaxy Deposition Company Information

Table 86. Pascal Business Overview

Table 87. Pascal Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 88. Pascal Product Portfolio

Table 89. Pascal Recent Developments

Table 90. Dr. Eberl MBE-Komponenten GmbH Epitaxy Deposition Company Information

Table 91. Dr. Eberl MBE-Komponenten GmbH Epitaxy Deposition Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

- Table 92. Dr. Eberl MBE-Komponenten GmbH Product Portfolio
- Table 93. Dr. Eberl MBE-Komponenten GmbH Recent Developments
- Table 94. Global Epitaxy Deposition Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)
- Table 95. Global Epitaxy Deposition Production by Region (2018-2023) & (Units)
- Table 96. Global Epitaxy Deposition Production Market Share by Region (2018-2023)
- Table 97. Global Epitaxy Deposition Production Forecast by Region (2024-2029) & (Units)
- Table 98. Global Epitaxy Deposition Production Market Share Forecast by Region (2024-2029)
- Table 99. Global Epitaxy Deposition Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 100. Global Epitaxy Deposition Production Value by Region (2018-2023) & (US\$ Million)
- Table 101. Global Epitaxy Deposition Production Value Market Share by Region (2018-2023)
- Table 102. Global Epitaxy Deposition Production Value Forecast by Region (2024-2029) & (US\$ Million)
- Table 103. Global Epitaxy Deposition Production Value Market Share Forecast by Region (2024-2029)
- Table 104. Global Epitaxy Deposition Market Average Price (K US\$/Unit) by Region (2018-2023)
- Table 105. Global Epitaxy Deposition Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)
- Table 106. Global Epitaxy Deposition Consumption by Region (2018-2023) & (Units)
- Table 107. Global Epitaxy Deposition Consumption Market Share by Region (2018-2023)
- Table 108. Global Epitaxy Deposition Forecasted Consumption by Region (2024-2029) & (Units)
- Table 109. Global Epitaxy Deposition Forecasted Consumption Market Share by Region (2024-2029)
- Table 110. North America Epitaxy Deposition Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)
- Table 111. North America Epitaxy Deposition Consumption by Country (2018-2023) & (Units)
- Table 112. North America Epitaxy Deposition Consumption by Country (2024-2029) & (Units)
- Table 113. Europe Epitaxy Deposition Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 114. Europe Epitaxy Deposition Consumption by Country (2018-2023) & (Units)

Table 115. Europe Epitaxy Deposition Consumption by Country (2024-2029) & (Units)

Table 116. Asia Pacific Epitaxy Deposition Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 117. Asia Pacific Epitaxy Deposition Consumption by Country (2018-2023) & (Units)

Table 118. Asia Pacific Epitaxy Deposition Consumption by Country (2024-2029) & (Units)

Table 119. Latin America, Middle East & Africa Epitaxy Deposition Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 120. Latin America, Middle East & Africa Epitaxy Deposition Consumption by Country (2018-2023) & (Units)

Table 121. Latin America, Middle East & Africa Epitaxy Deposition Consumption by Country (2024-2029) & (Units)

Table 122. Global Epitaxy Deposition Production by Type (2018-2023) & (Units)

Table 123. Global Epitaxy Deposition Production by Type (2024-2029) & (Units)

Table 124. Global Epitaxy Deposition Production Market Share by Type (2018-2023)

Table 125. Global Epitaxy Deposition Production Market Share by Type (2024-2029)

Table 126. Global Epitaxy Deposition Production Value by Type (2018-2023) & (US\$ Million)

Table 127. Global Epitaxy Deposition Production Value by Type (2024-2029) & (US\$ Million)

Table 128. Global Epitaxy Deposition Production Value Market Share by Type (2018-2023)

Table 129. Global Epitaxy Deposition Production Value Market Share by Type (2024-2029)

Table 130. Global Epitaxy Deposition Price by Type (2018-2023) & (K US\$/Unit)

Table 131. Global Epitaxy Deposition Price by Type (2024-2029) & (K US\$/Unit)

Table 132. Global Epitaxy Deposition Production by Application (2018-2023) & (Units)

Table 133. Global Epitaxy Deposition Production by Application (2024-2029) & (Units)

Table 134. Global Epitaxy Deposition Production Market Share by Application (2018-2023)

Table 135. Global Epitaxy Deposition Production Market Share by Application (2024-2029)

Table 136. Global Epitaxy Deposition Production Value by Application (2018-2023) & (US\$ Million)

Table 137. Global Epitaxy Deposition Production Value by Application (2024-2029) & (US\$ Million)

Table 138. Global Epitaxy Deposition Production Value Market Share by Application

(2018-2023)

Table 139. Global Epitaxy Deposition Production Value Market Share by Application

(2024-2029)

Table 140. Global Epitaxy Deposition Price by Application (2018-2023) & (K US\$/Unit)

Table 141. Global Epitaxy Deposition Price by Application (2024-2029) & (K US\$/Unit)

Table 142. Key Raw Materials

Table 143. Raw Materials Key Suppliers

Table 144. Epitaxy Deposition Distributors List

Table 145. Epitaxy Deposition Customers List

Table 146. Epitaxy Deposition Industry Trends

Table 147. Epitaxy Deposition Industry Drivers

Table 148. Epitaxy Deposition Industry Restraints

Table 149. Authors List of This Report

List Of Figures

LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Epitaxy Deposition Product Picture

Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Figure 6. MOCVD Product Picture

Figure 7. Molecular Beam Epitaxy Product Picture

Figure 8. Other CVD Epitaxy Product Picture

Figure 9. LED Industry Product Picture

Figure 10. Power Component Product Picture

Figure 11. Others Product Picture

Figure 12. Global Epitaxy Deposition Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 13. Global Epitaxy Deposition Production Value (2018-2029) & (US\$ Million)

Figure 14. Global Epitaxy Deposition Production Capacity (2018-2029) & (Units)

Figure 15. Global Epitaxy Deposition Production (2018-2029) & (Units)

Figure 16. Global Epitaxy Deposition Average Price (K US\$/Unit) & (2018-2029)

Figure 17. Global Epitaxy Deposition Key Manufacturers, Manufacturing Sites & Headquarters

Figure 18. Global Epitaxy Deposition Manufacturers, Date of Enter into This Industry

Figure 19. Global Top 5 and 10 Epitaxy Deposition Players Market Share by Production Value in 2022

Figure 20. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 21. Global Epitaxy Deposition Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 22. Global Epitaxy Deposition Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 23. Global Epitaxy Deposition Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 24. Global Epitaxy Deposition Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 25. North America Epitaxy Deposition Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. Europe Epitaxy Deposition Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. China Epitaxy Deposition Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Japan Epitaxy Deposition Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. South Korea Epitaxy Deposition Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. Global Epitaxy Deposition Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 31. Global Epitaxy Deposition Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 32. North America Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 33. North America Epitaxy Deposition Consumption Market Share by Country (2018-2029)

Figure 34. United States Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 35. Canada Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 36. Europe Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 37. Europe Epitaxy Deposition Consumption Market Share by Country (2018-2029)

Figure 38. Germany Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 39. France Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 40. U.K. Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 41. Italy Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 42. Netherlands Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 43. Asia Pacific Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 44. Asia Pacific Epitaxy Deposition Consumption Market Share by Country (2018-2029)

Figure 45. China Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 46. Japan Epitaxy Deposition Consumption and Growth Rate (2018-2029) &

(Units)

Figure 47. South Korea Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 48. China Taiwan Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 49. Southeast Asia Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 50. India Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 51. Australia Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 52. Latin America, Middle East & Africa Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 53. Latin America, Middle East & Africa Epitaxy Deposition Consumption Market Share by Country (2018-2029)

Figure 54. Mexico Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 55. Brazil Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 56. Turkey Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 57. GCC Countries Epitaxy Deposition Consumption and Growth Rate (2018-2029) & (Units)

Figure 58. Global Epitaxy Deposition Production Market Share by Type (2018-2029)

Figure 59. Global Epitaxy Deposition Production Value Market Share by Type (2018-2029)

Figure 60. Global Epitaxy Deposition Price (K US\$/Unit) by Type (2018-2029)

Figure 61. Global Epitaxy Deposition Production Market Share by Application (2018-2029)

Figure 62. Global Epitaxy Deposition Production Value Market Share by Application (2018-2029)

Figure 63. Global Epitaxy Deposition Price (K US\$/Unit) by Application (2018-2029)

Figure 64. Epitaxy Deposition Value Chain

Figure 65. Epitaxy Deposition Production Mode & Process

Figure 66. Direct Comparison with Distribution Share

Figure 67. Distributors Profiles

Figure 68. Epitaxy Deposition Industry Opportunities and Challenges

I would like to order

Product name: Epitaxy Deposition Industry Research Report 2023

Product link: <https://marketpublishers.com/r/E7B3752B4449EN.html>

Price: US\$ 2,950.00 (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/E7B3752B4449EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

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