

Europe Atomic Layer Deposition (ALD) Market 2021-2031 by Product Type (Thermal, Metal, Plasma, Catalytic, Others), Application (Semiconductors, Electronics, Solar Devices, Medical Equipment, Others), and Country: Trend Forecast and Growth Opportunity

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Abstracts

Europe atomic layer deposition (ALD) market was valued at \$ 609.9 million in 2021 and will grow by 13.0% annually over 2021-2031, driven by the increasing demand for 3D NAND storage, the widespread adoption of ALD equipment across various industries, the increasing need for flexible tools to improve functionality and offer higher accuracy, and an escalating demand for miniature & complex parts.

Highlighted with 23 tables and 36 figures, this 92-page report “Europe Atomic Layer Deposition (ALD) Market 2021-2031 by Product Type (Thermal, Metal, Plasma, Catalytic, Others), Application (Semiconductors, Electronics, Solar Devices, Medical Equipment, Others), and Country: Trend Forecast and Growth Opportunity” is based on comprehensive research of the entire Europe atomic layer deposition (ALD) market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2019-2021 and provides forecast from 2022 till 2031 with 2021 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following

aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Europe atomic layer deposition (ALD) market in every aspect of the classification from perspectives of Product Type, Application, and Country.

Based on Product Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Thermal ALD

Metal ALD

Plasma Enhanced ALD (PEALD)

Catalytic ALD

Other Product Types

By Application, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Semiconductors

Electronics

Solar Devices

Medical Equipment

Other Applications

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Netherlands

Rest of Europe (further segmented into Russia, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2021-2031. The breakdown of national markets by Product Type and Application over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Adeka Corporation

Aixtron SE

ALD Nano Solutions, Inc.

Applied Materials Inc.

Arradance LLC

ASM International NV

Beneq Oy

Denton Vacuum LLC

Forge Nano Inc.

Kurt J. Lesker Company

Lam Research Corporation

Oxford Instruments plc

Picosun Oy

Sentech Instruments GmbH

Tokyo Electron Limited

Veeco Instruments Inc.

Wonik IPS Co., Ltd.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF EUROPE MARKET BY PRODUCT TYPE

- 3.1 Market Overview by Product Type
- 3.2 Thermal ALD
- 3.3 Metal ALD
- 3.4 Plasma Enhanced ALD (PEALD)
- 3.5 Catalytic ALD
- 3.6 Other Product Types

4 SEGMENTATION OF EUROPE MARKET BY APPLICATION

- 4.1 Market Overview by Application

- 4.2 Semiconductors
- 4.3 Electronics
- 4.4 Solar Devices
- 4.5 Medical Equipment
- 4.6 Other Applications

5 EUROPEAN MARKET 2021-2031 BY COUNTRY

- 5.1 Overview of European Market
- 5.2 Germany
- 5.3 U.K.
- 5.4 France
- 5.5 Spain
- 5.6 Italy
- 5.7 Netherlands
- 5.8 Rest of European Market

6 COMPETITIVE LANDSCAPE

- 6.1 Overview of Key Vendors
- 6.2 New Product Launch, Partnership, Investment, and M&A
- 6.3 Company Profiles
 - Adeka Corporation
 - Aixtron SE
 - ALD Nano Solutions, Inc.
 - Applied Materials Inc.
 - Arradance LLC
 - ASM International NV
 - Beneq Oy
 - Denton Vacuum LLC
 - Forge Nano Inc.
 - Kurt J. Lesker Company
 - Lam Research Corporation
 - Oxford Instruments plc
 - Picosun Oy
 - Sentech Instruments GmbH
 - Tokyo Electron Limited
 - Veeco Instruments Inc.
 - Wonik IPS Co., Ltd.

RELATED REPORTS

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of Europe Atomic Layer Deposition Market in Balanced Perspective, 2021-2031

Table 2. World Economic Outlook, 2021-2031

Table 3. Main Product Trends and Market Opportunities in Europe Atomic Layer Deposition Market

Table 4. Europe Atomic Layer Deposition Market by Product Type, 2021-2031, \$ mn

Table 5. Comparison of ALD Reaction Mechanisms

Table 6. Europe Atomic Layer Deposition Market by Application, 2021-2031, \$ mn

Table 7. Europe Atomic Layer Deposition Market by Country, 2021-2031, \$ mn

Table 8. Germany Atomic Layer Deposition Market by Product Type, 2021-2031, \$ mn

Table 9. Germany Atomic Layer Deposition Market by Application, 2021-2031, \$ mn

Table 10. U.K. Atomic Layer Deposition Market by Product Type, 2021-2031, \$ mn

Table 11. U.K. Atomic Layer Deposition Market by Application, 2021-2031, \$ mn

Table 12. France Atomic Layer Deposition Market by Product Type, 2021-2031, \$ mn

Table 13. France Atomic Layer Deposition Market by Application, 2021-2031, \$ mn

Table 14. Spain Atomic Layer Deposition Market by Product Type, 2021-2031, \$ mn

Table 15. Spain Atomic Layer Deposition Market by Application, 2021-2031, \$ mn

Table 16. Italy Atomic Layer Deposition Market by Product Type, 2021-2031, \$ mn

Table 17. Italy Atomic Layer Deposition Market by Application, 2021-2031, \$ mn

Table 18. Netherlands Atomic Layer Deposition Market by Product Type, 2021-2031, \$ mn

Table 19. Netherlands Atomic Layer Deposition Market by Application, 2021-2031, \$ mn

Table 20. Atomic Layer Deposition Market in Rest of Europe by Country, 2021-2031, \$ mn

Table 21. Adeka Corporation: Company Snapshot

Table 22. Adeka Corporation: Business Segmentation

Table 23. Adeka Corporation: Product Portfolio

List Of Figures

LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2021-2031

Figure 4. Industry Value Chain Analysis

Figure 5. Europe Atomic Layer Deposition Market, 2021-2031, \$ mn

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of Europe Atomic Layer Deposition Market

Figure 8. World PV Installation, 2010-2030F, GW (DC)

Figure 9. World Electrical & Electronics Industry, 2019-2030, \$ trillion

Figure 10. Primary Restraints and Impact Factors of Europe Atomic Layer Deposition Market

Figure 11. Investment Opportunity Analysis

Figure 12. Porter's Five Forces Analysis of Europe Atomic Layer Deposition Market

Figure 13. Breakdown of Europe Atomic Layer Deposition Market by Product Type, 2021-2031, % of Revenue

Figure 14. Europe Addressable Market Cap in 2022-2031 by Product Type, Value (\$ mn) and Share (%)

Figure 15. Europe Atomic Layer Deposition Market by Product Type: Thermal ALD, 2021-2031, \$ mn

Figure 16. Europe Atomic Layer Deposition Market by Product Type: Metal ALD, 2021-2031, \$ mn

Figure 17. Europe Atomic Layer Deposition Market by Product Type: Plasma Enhanced ALD (PEALD), 2021-2031, \$ mn

Figure 18. Europe Atomic Layer Deposition Market by Product Type: Catalytic ALD, 2021-2031, \$ mn

Figure 19. Europe Atomic Layer Deposition Market by Product Type: Other Product Types, 2021-2031, \$ mn

Figure 20. Breakdown of Europe Atomic Layer Deposition Market by Application, 2021-2031, % of Sales Revenue

Figure 21. Europe Addressable Market Cap in 2022-2031 by Application, Value (\$ mn) and Share (%)

Figure 22. Europe Atomic Layer Deposition Market by Application: Semiconductors, 2021-2031, \$ mn

Figure 23. Europe Atomic Layer Deposition Market by Application: Electronics, 2021-2031, \$ mn

Figure 24. Europe Atomic Layer Deposition Market by Application: Solar Devices, 2021-2031, \$ mn

Figure 25. Europe Atomic Layer Deposition Market by Application: Medical Equipment, 2021-2031, \$ mn

Figure 26. Europe Atomic Layer Deposition Market by Application: Other Applications, 2021-2031, \$ mn

Figure 27. Breakdown of European Atomic Layer Deposition Market by Country, 2021 and 2031, % of Revenue

Figure 28. Contribution to Europe 2022-2031 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 29. Atomic Layer Deposition Market in Germany, 2021-2031, \$ mn

Figure 30. Atomic Layer Deposition Market in U.K., 2021-2031, \$ mn

Figure 31. Atomic Layer Deposition Market in France, 2021-2031, \$ mn

Figure 32. Atomic Layer Deposition Market in Spain, 2021-2031, \$ mn

Figure 33. Atomic Layer Deposition Market in Italy, 2021-2031, \$ mn

Figure 34. Atomic Layer Deposition Market in Netherlands, 2021-2031, \$ mn

Figure 35. Atomic Layer Deposition Market in Rest of Europe, 2021-2031, \$ mn

Figure 36. Growth Stage of Europe Atomic Layer Deposition Industry over the Forecast Period

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