

Global PECVD System Market Growth 2026-2032

<https://marketpublishers.com/r/G7E6F24F22C4EN.html>

Date: May 2026

Pages: 121

Price: US\$ 3,660.00 (Single User License)

ID: G7E6F24F22C4EN

Abstracts

The global PECVD System market size is predicted to grow from US\$ 2367 million in 2025 to US\$ 3910 million in 2032; it is expected to grow at a CAGR of 7.5% from 2026 to 2032.

In 2025, global PECVD system production capacity is approximately 1,400 units, with actual production reaching around 1,100 units. The average global selling price is about US\$ 2.2 million per unit, and gross margins generally range from 42% to 52%, supported by broad application coverage and stable demand across multiple semiconductor segments. A Plasma-Enhanced Chemical Vapor Deposition (PECVD) System is a semiconductor manufacturing tool used to deposit dielectric thin films by activating chemical reactions with plasma energy at relatively low temperatures. PECVD systems are capable of depositing a wide range of dielectric materials, including silicon dioxide (SiO₂), silicon nitride (SiN_x), silicon oxynitride (SiON), and low-k films. By enabling low-temperature processing with good step coverage and uniformity, PECVD systems are widely used in front-end-of-line (FEOL), middle-of-line (MOL), and back-end-of-line (BEOL) processes for insulation, passivation, etch-stop, and stress engineering applications.

Upstream segments of the PECVD industry chain include specialty process gases (silane, ammonia, nitrous oxide, TEOS), RF power supplies, vacuum pumps, gas delivery systems, chamber materials, and temperature control modules. The midstream focuses on equipment design and manufacturing, covering plasma uniformity control, film stress and composition tuning, particle contamination management, throughput optimization, and system integration, forming the core value-added segment.

Downstream customers include logic foundries, memory manufacturers, power semiconductor fabs, and advanced packaging lines. The industry chain further extends to consumables supply, chamber cleaning, preventive maintenance, process upgrades, and long-term service contracts.

The PECVD system market remains one of the largest and most stable segments in semiconductor equipment, supported by its broad applicability across multiple process stages. As device architectures continue to evolve, PECVD maintains its relevance by offering flexible film property control, low-temperature processing, and high throughput.

In advanced logic and memory manufacturing, PECVD is increasingly used for stress engineering, spacer formation, and advanced passivation layers, while in power devices and advanced packaging it remains a workhorse technology. Although alternative techniques such as ALD are gaining share in ultra-thin and high-aspect-ratio applications, PECVD retains clear advantages in cost efficiency and productivity for many dielectric layers. Continuous improvements in plasma control, film quality, and chamber productivity further enhance its competitiveness. Backed by sustained fab expansions and technology upgrades, the PECVD system market is expected to maintain steady, moderate growth with strong long-term demand fundamentals.

LP Information, Inc. (LPI) ' newest research report, the 'PECVD System Industry Forecast' looks at past sales and reviews total world PECVD System sales in 2025, providing a comprehensive analysis by region and market sector of projected PECVD System sales for 2026 through 2032. With PECVD System sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world PECVD System industry.

This Insight Report provides a comprehensive analysis of the global PECVD System landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on PECVD System portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global PECVD System market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for PECVD System and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global PECVD System.

This report presents a comprehensive overview, market shares, and growth

opportunities of PECVD System market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Silicon Oxide (SiO₂)

Silicon Nitride (SiN)

Silicon Oxynitride (SiON)

High-k Dielectrics (HfO₂, Al₂O₃, ZrO₂)

Others

Segmentation by Wafer Size:

6-inches

8-inches

12-inches

Others

Segmentation by Application:

Integrated Circuits

Advanced Packaging

Scientific Research

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Applied Materials

Lam Research

Tokyo Electron

ASM International

CVD Equipment Corporation

Samco

Plasma-Therm

Oxford Instruments

ULVAC

Veeco Instruments

NAURA

Piotech

Hitachi

Key Questions Addressed in this Report

What is the 10-year outlook for the global PECVD System market?

What factors are driving PECVD System market growth, globally and by region?

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

How do PECVD System market opportunities vary by end market size?

How does PECVD System break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global PECVD System Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for PECVD System by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for PECVD System by Country/Region, 2021, 2025 & 2032
- 2.2 PECVD System Segment by Type
 - 2.2.1 Silicon Oxide (SiO₂)
 - 2.2.2 Silicon Nitride (SiN)
 - 2.2.3 Silicon Oxynitride (SiON)
 - 2.2.4 High-k Dielectrics (HfO₂, Al₂O₃, ZrO₂)
 - 2.2.5 Others
 - 2.2.6 PECVD System Sales by Type
 - 2.2.6.1 Global PECVD System Sales Market Share by Type (2021-2026)
 - 2.2.6.2 Global PECVD System Revenue and Market Share by Type (2021-2026)
 - 2.2.6.3 Global PECVD System Sale Price by Type (2021-2026)
- 2.3 PECVD System Segment by Wafer Size
 - 2.3.1 6-inches
 - 2.3.2 8-inches
 - 2.3.3 12-inches
 - 2.3.4 Others
 - 2.3.5 PECVD System Sales by Wafer Size
 - 2.3.5.1 Global PECVD System Sales Market Share by Wafer Size (2021-2026)
 - 2.3.5.2 Global PECVD System Revenue and Market Share by Wafer Size

(2021-2026)

2.3.5.3 Global PECVD System Sale Price by Wafer Size (2021-2026)

2.4 PECVD System Segment by Application

2.4.1 Integrated Circuits

2.4.2 Advanced Packaging

2.4.3 Scientific Research

2.4.4 Others

2.4.5 PECVD System Sales by Application

2.4.5.1 Global PECVD System Sale Market Share by Application (2021-2026)

2.4.5.2 Global PECVD System Revenue and Market Share by Application

(2021-2026)

2.4.5.3 Global PECVD System Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global PECVD System Breakdown Data by Company

3.1.1 Global PECVD System Annual Sales by Company (2021-2026)

3.1.2 Global PECVD System Sales Market Share by Company (2021-2026)

3.2 Global PECVD System Annual Revenue by Company (2021-2026)

3.2.1 Global PECVD System Revenue by Company (2021-2026)

3.2.2 Global PECVD System Revenue Market Share by Company (2021-2026)

3.3 Global PECVD System Sale Price by Company

3.4 Key Manufacturers PECVD System Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers PECVD System Product Location Distribution

3.4.2 Players PECVD System Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR PECVD SYSTEM BY GEOGRAPHIC REGION

4.1 World Historic PECVD System Market Size by Geographic Region (2021-2026)

4.1.1 Global PECVD System Annual Sales by Geographic Region (2021-2026)

4.1.2 Global PECVD System Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic PECVD System Market Size by Country/Region (2021-2026)

4.2.1 Global PECVD System Annual Sales by Country/Region (2021-2026)

- 4.2.2 Global PECVD System Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas PECVD System Sales Growth
- 4.4 APAC PECVD System Sales Growth
- 4.5 Europe PECVD System Sales Growth
- 4.6 Middle East & Africa PECVD System Sales Growth

5 AMERICAS

- 5.1 Americas PECVD System Sales by Country
 - 5.1.1 Americas PECVD System Sales by Country (2021-2026)
 - 5.1.2 Americas PECVD System Revenue by Country (2021-2026)
- 5.2 Americas PECVD System Sales by Type (2021-2026)
- 5.3 Americas PECVD System Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC PECVD System Sales by Region
 - 6.1.1 APAC PECVD System Sales by Region (2021-2026)
 - 6.1.2 APAC PECVD System Revenue by Region (2021-2026)
- 6.2 APAC PECVD System Sales by Type (2021-2026)
- 6.3 APAC PECVD System Sales by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe PECVD System by Country
 - 7.1.1 Europe PECVD System Sales by Country (2021-2026)
 - 7.1.2 Europe PECVD System Revenue by Country (2021-2026)
- 7.2 Europe PECVD System Sales by Type (2021-2026)

7.3 Europe PECVD System Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa PECVD System by Country

8.1.1 Middle East & Africa PECVD System Sales by Country (2021-2026)

8.1.2 Middle East & Africa PECVD System Revenue by Country (2021-2026)

8.2 Middle East & Africa PECVD System Sales by Type (2021-2026)

8.3 Middle East & Africa PECVD System Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of PECVD System

10.3 Manufacturing Process Analysis of PECVD System

10.4 Industry Chain Structure of PECVD System

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 PECVD System Distributors

11.3 PECVD System Customer

12 WORLD FORECAST REVIEW FOR PECVD SYSTEM BY GEOGRAPHIC REGION

12.1 Global PECVD System Market Size Forecast by Region

12.1.1 Global PECVD System Forecast by Region (2027-2032)

12.1.2 Global PECVD System Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global PECVD System Forecast by Type (2027-2032)

12.7 Global PECVD System Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Applied Materials

13.1.1 Applied Materials Company Information

13.1.2 Applied Materials PECVD System Product Portfolios and Specifications

13.1.3 Applied Materials PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Applied Materials Main Business Overview

13.1.5 Applied Materials Latest Developments

13.2 Lam Research

13.2.1 Lam Research Company Information

13.2.2 Lam Research PECVD System Product Portfolios and Specifications

13.2.3 Lam Research PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Lam Research Main Business Overview

13.2.5 Lam Research Latest Developments

13.3 Tokyo Electron

13.3.1 Tokyo Electron Company Information

13.3.2 Tokyo Electron PECVD System Product Portfolios and Specifications

13.3.3 Tokyo Electron PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Tokyo Electron Main Business Overview

13.3.5 Tokyo Electron Latest Developments

13.4 ASM International

13.4.1 ASM International Company Information

- 13.4.2 ASM International PECVD System Product Portfolios and Specifications
- 13.4.3 ASM International PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.4.4 ASM International Main Business Overview
- 13.4.5 ASM International Latest Developments
- 13.5 CVD Equipment Corporation
 - 13.5.1 CVD Equipment Corporation Company Information
 - 13.5.2 CVD Equipment Corporation PECVD System Product Portfolios and Specifications
 - 13.5.3 CVD Equipment Corporation PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 CVD Equipment Corporation Main Business Overview
 - 13.5.5 CVD Equipment Corporation Latest Developments
- 13.6 Samco
 - 13.6.1 Samco Company Information
 - 13.6.2 Samco PECVD System Product Portfolios and Specifications
 - 13.6.3 Samco PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Samco Main Business Overview
 - 13.6.5 Samco Latest Developments
- 13.7 Plasma-Therm
 - 13.7.1 Plasma-Therm Company Information
 - 13.7.2 Plasma-Therm PECVD System Product Portfolios and Specifications
 - 13.7.3 Plasma-Therm PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Plasma-Therm Main Business Overview
 - 13.7.5 Plasma-Therm Latest Developments
- 13.8 Oxford Instruments
 - 13.8.1 Oxford Instruments Company Information
 - 13.8.2 Oxford Instruments PECVD System Product Portfolios and Specifications
 - 13.8.3 Oxford Instruments PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Oxford Instruments Main Business Overview
 - 13.8.5 Oxford Instruments Latest Developments
- 13.9 ULVAC
 - 13.9.1 ULVAC Company Information
 - 13.9.2 ULVAC PECVD System Product Portfolios and Specifications
 - 13.9.3 ULVAC PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 ULVAC Main Business Overview
 - 13.9.5 ULVAC Latest Developments

13.10 Veeco Instruments

13.10.1 Veeco Instruments Company Information

13.10.2 Veeco Instruments PECVD System Product Portfolios and Specifications

13.10.3 Veeco Instruments PECVD System Sales, Revenue, Price and Gross Margin
(2021-2026)

13.10.4 Veeco Instruments Main Business Overview

13.10.5 Veeco Instruments Latest Developments

13.11 NAURA

13.11.1 NAURA Company Information

13.11.2 NAURA PECVD System Product Portfolios and Specifications

13.11.3 NAURA PECVD System Sales, Revenue, Price and Gross Margin
(2021-2026)

13.11.4 NAURA Main Business Overview

13.11.5 NAURA Latest Developments

13.12 Piotech

13.12.1 Piotech Company Information

13.12.2 Piotech PECVD System Product Portfolios and Specifications

13.12.3 Piotech PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Piotech Main Business Overview

13.12.5 Piotech Latest Developments

13.13 Hitachi

13.13.1 Hitachi Company Information

13.13.2 Hitachi PECVD System Product Portfolios and Specifications

13.13.3 Hitachi PECVD System Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Hitachi Main Business Overview

13.13.5 Hitachi Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. PECVD System Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. PECVD System Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Silicon Oxide (SiO₂)
- Table 4. Major Players of Silicon Nitride (SiN)
- Table 5. Major Players of Silicon Oxynitride (SiON)
- Table 6. Major Players of High-k Dielectrics (HfO₂, Al₂O₃, ZrO₂)
- Table 7. Major Players of Others
- Table 8. Global PECVD System Sales by Type (2021-2026) & (Units)
- Table 9. Global PECVD System Sales Market Share by Type (2021-2026)
- Table 10. Global PECVD System Revenue by Type (2021-2026) & (\$ million)
- Table 11. Global PECVD System Revenue Market Share by Type (2021-2026)
- Table 12. Global PECVD System Sale Price by Type (2021-2026) & (K US\$/Unit)
- Table 13. Major Players of 6-inches
- Table 14. Major Players of 8-inches
- Table 15. Major Players of 12-inches
- Table 16. Major Players of Others
- Table 17. Global PECVD System Sales by Wafer Size (2021-2026) & (Units)
- Table 18. Global PECVD System Sales Market Share by Wafer Size (2021-2026)
- Table 19. Global PECVD System Revenue by Wafer Size (2021-2026) & (\$ million)
- Table 20. Global PECVD System Revenue Market Share by Wafer Size (2021-2026)
- Table 21. Global PECVD System Sale Price by Wafer Size (2021-2026) & (K US\$/Unit)
- Table 22. Global PECVD System Sale by Application (2021-2026) & (Units)
- Table 23. Global PECVD System Sale Market Share by Application (2021-2026)
- Table 24. Global PECVD System Revenue by Application (2021-2026) & (\$ million)
- Table 25. Global PECVD System Revenue Market Share by Application (2021-2026)
- Table 26. Global PECVD System Sale Price by Application (2021-2026) & (K US\$/Unit)
- Table 27. Global PECVD System Sales by Company (2021-2026) & (Units)
- Table 28. Global PECVD System Sales Market Share by Company (2021-2026)
- Table 29. Global PECVD System Revenue by Company (2021-2026) & (\$ millions)
- Table 30. Global PECVD System Revenue Market Share by Company (2021-2026)
- Table 31. Global PECVD System Sale Price by Company (2021-2026) & (K US\$/Unit)
- Table 32. Key Manufacturers PECVD System Producing Area Distribution and Sales Area

- Table 33. Players PECVD System Products Offered
- Table 34. PECVD System Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- Table 35. New Products and Potential Entrants
- Table 36. Market M&A Activity & Strategy
- Table 37. Global PECVD System Sales by Geographic Region (2021-2026) & (Units)
- Table 38. Global PECVD System Sales Market Share Geographic Region (2021-2026)
- Table 39. Global PECVD System Revenue by Geographic Region (2021-2026) & (\$ millions)
- Table 40. Global PECVD System Revenue Market Share by Geographic Region (2021-2026)
- Table 41. Global PECVD System Sales by Country/Region (2021-2026) & (Units)
- Table 42. Global PECVD System Sales Market Share by Country/Region (2021-2026)
- Table 43. Global PECVD System Revenue by Country/Region (2021-2026) & (\$ millions)
- Table 44. Global PECVD System Revenue Market Share by Country/Region (2021-2026)
- Table 45. Americas PECVD System Sales by Country (2021-2026) & (Units)
- Table 46. Americas PECVD System Sales Market Share by Country (2021-2026)
- Table 47. Americas PECVD System Revenue by Country (2021-2026) & (\$ millions)
- Table 48. Americas PECVD System Sales by Type (2021-2026) & (Units)
- Table 49. Americas PECVD System Sales by Application (2021-2026) & (Units)
- Table 50. APAC PECVD System Sales by Region (2021-2026) & (Units)
- Table 51. APAC PECVD System Sales Market Share by Region (2021-2026)
- Table 52. APAC PECVD System Revenue by Region (2021-2026) & (\$ millions)
- Table 53. APAC PECVD System Sales by Type (2021-2026) & (Units)
- Table 54. APAC PECVD System Sales by Application (2021-2026) & (Units)
- Table 55. Europe PECVD System Sales by Country (2021-2026) & (Units)
- Table 56. Europe PECVD System Revenue by Country (2021-2026) & (\$ millions)
- Table 57. Europe PECVD System Sales by Type (2021-2026) & (Units)
- Table 58. Europe PECVD System Sales by Application (2021-2026) & (Units)
- Table 59. Middle East & Africa PECVD System Sales by Country (2021-2026) & (Units)
- Table 60. Middle East & Africa PECVD System Revenue Market Share by Country (2021-2026)
- Table 61. Middle East & Africa PECVD System Sales by Type (2021-2026) & (Units)
- Table 62. Middle East & Africa PECVD System Sales by Application (2021-2026) & (Units)
- Table 63. Key Market Drivers & Growth Opportunities of PECVD System
- Table 64. Key Market Challenges & Risks of PECVD System
- Table 65. Key Industry Trends of PECVD System

- Table 66. PECVD System Raw Material
- Table 67. Key Suppliers of Raw Materials
- Table 68. PECVD System Distributors List
- Table 69. PECVD System Customer List
- Table 70. Global PECVD System Sales Forecast by Region (2027-2032) & (Units)
- Table 71. Global PECVD System Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 72. Americas PECVD System Sales Forecast by Country (2027-2032) & (Units)
- Table 73. Americas PECVD System Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 74. APAC PECVD System Sales Forecast by Region (2027-2032) & (Units)
- Table 75. APAC PECVD System Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 76. Europe PECVD System Sales Forecast by Country (2027-2032) & (Units)
- Table 77. Europe PECVD System Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 78. Middle East & Africa PECVD System Sales Forecast by Country (2027-2032) & (Units)
- Table 79. Middle East & Africa PECVD System Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 80. Global PECVD System Sales Forecast by Type (2027-2032) & (Units)
- Table 81. Global PECVD System Revenue Forecast by Type (2027-2032) & (\$ millions)
- Table 82. Global PECVD System Sales Forecast by Application (2027-2032) & (Units)
- Table 83. Global PECVD System Revenue Forecast by Application (2027-2032) & (\$ millions)
- Table 84. Applied Materials Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors
- Table 85. Applied Materials PECVD System Product Portfolios and Specifications
- Table 86. Applied Materials PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 87. Applied Materials Main Business
- Table 88. Applied Materials Latest Developments
- Table 89. Lam Research Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors
- Table 90. Lam Research PECVD System Product Portfolios and Specifications
- Table 91. Lam Research PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)
- Table 92. Lam Research Main Business
- Table 93. Lam Research Latest Developments

Table 94. Tokyo Electron Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 95. Tokyo Electron PECVD System Product Portfolios and Specifications

Table 96. Tokyo Electron PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 97. Tokyo Electron Main Business

Table 98. Tokyo Electron Latest Developments

Table 99. ASM International Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 100. ASM International PECVD System Product Portfolios and Specifications

Table 101. ASM International PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 102. ASM International Main Business

Table 103. ASM International Latest Developments

Table 104. CVD Equipment Corporation Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 105. CVD Equipment Corporation PECVD System Product Portfolios and Specifications

Table 106. CVD Equipment Corporation PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 107. CVD Equipment Corporation Main Business

Table 108. CVD Equipment Corporation Latest Developments

Table 109. Samco Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 110. Samco PECVD System Product Portfolios and Specifications

Table 111. Samco PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 112. Samco Main Business

Table 113. Samco Latest Developments

Table 114. Plasma-Therm Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 115. Plasma-Therm PECVD System Product Portfolios and Specifications

Table 116. Plasma-Therm PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 117. Plasma-Therm Main Business

Table 118. Plasma-Therm Latest Developments

Table 119. Oxford Instruments Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 120. Oxford Instruments PECVD System Product Portfolios and Specifications

Table 121. Oxford Instruments PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 122. Oxford Instruments Main Business

Table 123. Oxford Instruments Latest Developments

Table 124. ULVAC Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 125. ULVAC PECVD System Product Portfolios and Specifications

Table 126. ULVAC PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 127. ULVAC Main Business

Table 128. ULVAC Latest Developments

Table 129. Veeco Instruments Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 130. Veeco Instruments PECVD System Product Portfolios and Specifications

Table 131. Veeco Instruments PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 132. Veeco Instruments Main Business

Table 133. Veeco Instruments Latest Developments

Table 134. NAURA Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 135. NAURA PECVD System Product Portfolios and Specifications

Table 136. NAURA PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 137. NAURA Main Business

Table 138. NAURA Latest Developments

Table 139. Piotech Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 140. Piotech PECVD System Product Portfolios and Specifications

Table 141. Piotech PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 142. Piotech Main Business

Table 143. Piotech Latest Developments

Table 144. Hitachi Basic Information, PECVD System Manufacturing Base, Sales Area and Its Competitors

Table 145. Hitachi PECVD System Product Portfolios and Specifications

Table 146. Hitachi PECVD System Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 147. Hitachi Main Business

Table 148. Hitachi Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of PECVD System
- Figure 2. PECVD System Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global PECVD System Sales Growth Rate 2021-2032 (Units)
- Figure 7. Global PECVD System Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. PECVD System Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. PECVD System Sales Market Share by Country/Region (2025)
- Figure 10. PECVD System Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Silicon Oxide (SiO₂)
- Figure 12. Product Picture of Silicon Nitride (SiN)
- Figure 13. Product Picture of Silicon Oxynitride (SiON)
- Figure 14. Product Picture of High-k Dielectrics (HfO₂, Al₂O₃, ZrO₂)
- Figure 15. Product Picture of Others
- Figure 16. Global PECVD System Sales Market Share by Type in 2026
- Figure 17. Global PECVD System Revenue Market Share by Type (2021-2026)
- Figure 18. Product Picture of 6-inches
- Figure 19. Product Picture of 8-inches
- Figure 20. Product Picture of 12-inches
- Figure 21. Product Picture of Others
- Figure 22. Global PECVD System Sales Market Share by Wafer Size in 2026
- Figure 23. Global PECVD System Revenue Market Share by Wafer Size (2021-2026)
- Figure 24. PECVD System Consumed in Integrated Circuits
- Figure 25. Global PECVD System Market: Integrated Circuits (2021-2026) & (Units)
- Figure 26. PECVD System Consumed in Advanced Packaging
- Figure 27. Global PECVD System Market: Advanced Packaging (2021-2026) & (Units)
- Figure 28. PECVD System Consumed in Scientific Research
- Figure 29. Global PECVD System Market: Scientific Research (2021-2026) & (Units)
- Figure 30. PECVD System Consumed in Others
- Figure 31. Global PECVD System Market: Others (2021-2026) & (Units)
- Figure 32. Global PECVD System Sale Market Share by Application (2025)
- Figure 33. Global PECVD System Revenue Market Share by Application in 2025
- Figure 34. PECVD System Sales by Company in 2025 (Units)

- Figure 35. Global PECVD System Sales Market Share by Company in 2025
- Figure 36. PECVD System Revenue by Company in 2025 (\$ millions)
- Figure 37. Global PECVD System Revenue Market Share by Company in 2025
- Figure 38. Global PECVD System Sales Market Share by Geographic Region (2021-2026)
- Figure 39. Global PECVD System Revenue Market Share by Geographic Region in 2025
- Figure 40. Americas PECVD System Sales 2021-2026 (Units)
- Figure 41. Americas PECVD System Revenue 2021-2026 (\$ millions)
- Figure 42. APAC PECVD System Sales 2021-2026 (Units)
- Figure 43. APAC PECVD System Revenue 2021-2026 (\$ millions)
- Figure 44. Europe PECVD System Sales 2021-2026 (Units)
- Figure 45. Europe PECVD System Revenue 2021-2026 (\$ millions)
- Figure 46. Middle East & Africa PECVD System Sales 2021-2026 (Units)
- Figure 47. Middle East & Africa PECVD System Revenue 2021-2026 (\$ millions)
- Figure 48. Americas PECVD System Sales Market Share by Country in 2025
- Figure 49. Americas PECVD System Revenue Market Share by Country (2021-2026)
- Figure 50. Americas PECVD System Sales Market Share by Type (2021-2026)
- Figure 51. Americas PECVD System Sales Market Share by Application (2021-2026)
- Figure 52. United States PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 53. Canada PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 54. Mexico PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 55. Brazil PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 56. APAC PECVD System Sales Market Share by Region in 2025
- Figure 57. APAC PECVD System Revenue Market Share by Region (2021-2026)
- Figure 58. APAC PECVD System Sales Market Share by Type (2021-2026)
- Figure 59. APAC PECVD System Sales Market Share by Application (2021-2026)
- Figure 60. China PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 61. Japan PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 62. South Korea PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 63. Southeast Asia PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 64. India PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 65. Australia PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 66. China Taiwan PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 67. Europe PECVD System Sales Market Share by Country in 2025
- Figure 68. Europe PECVD System Revenue Market Share by Country (2021-2026)
- Figure 69. Europe PECVD System Sales Market Share by Type (2021-2026)
- Figure 70. Europe PECVD System Sales Market Share by Application (2021-2026)
- Figure 71. Germany PECVD System Revenue Growth 2021-2026 (\$ millions)

- Figure 72. France PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 73. UK PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 74. Italy PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 75. Russia PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 76. Middle East & Africa PECVD System Sales Market Share by Country (2021-2026)
- Figure 77. Middle East & Africa PECVD System Sales Market Share by Type (2021-2026)
- Figure 78. Middle East & Africa PECVD System Sales Market Share by Application (2021-2026)
- Figure 79. Egypt PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 80. South Africa PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 81. Israel PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 82. Turkey PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 83. GCC Countries PECVD System Revenue Growth 2021-2026 (\$ millions)
- Figure 84. Manufacturing Cost Structure Analysis of PECVD System in 2026
- Figure 85. Manufacturing Process Analysis of PECVD System
- Figure 86. Industry Chain Structure of PECVD System
- Figure 87. Channels of Distribution
- Figure 88. Global PECVD System Sales Market Forecast by Region (2027-2032)
- Figure 89. Global PECVD System Revenue Market Share Forecast by Region (2027-2032)
- Figure 90. Global PECVD System Sales Market Share Forecast by Type (2027-2032)
- Figure 91. Global PECVD System Revenue Market Share Forecast by Type (2027-2032)
- Figure 92. Global PECVD System Sales Market Share Forecast by Application (2027-2032)
- Figure 93. Global PECVD System Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global PECVD System Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G7E6F24F22C4EN.html>

Price: US\$ 3,660.00 (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/G7E6F24F22C4EN.html>