

Global Black Phosphorus Powder Market Research Report 2025(Status and Outlook)

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Abstracts

Report Overview

Compared with other allotropes of phosphorus (white and red phosphorus)? black phosphorus powder is a thermodynamic stable semiconductor material. It can be widely used in photo-catalysis? photo-degradation? and other photo-voltage effects.

This report provides a deep insight into the global Black Phosphorus Powder market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Black Phosphorus Powder Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Black Phosphorus Powder market in any manner.

Global Black Phosphorus Powder Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers,

Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

ACS Material
2D Semiconductors
Nanochemazone
American Elements
Merck
HQ Graphene
Hunan Azeal Materials
Ossila Ltd.
Stanford Advanced Materials
Manchester Nanomaterials
Sigma-Aldrich
WEISTRON
Smart-elements
Taizhou Sunano Energy
Nanjing XFNANO Materials

Market Segmentation (by Type)

Purity:>99.99%
Purity:~99.99%

Market Segmentation (by Application)

Electronic Devices
Energy Storage
Sensors
Others

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Black Phosphorus Powder Market

Overview of the regional outlook of the Black Phosphorus Powder Market:

Customization of the Report

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Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an 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 Black Phosphorus Powder Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types,

covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 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 capacity of each country in the world.

Chapter 9 shares the main producing countries of Black Phosphorus Powder, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

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Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Black Phosphorus Powder
- 1.2 Key Market Segments
 - 1.2.1 Black Phosphorus Powder Segment by Type
 - 1.2.2 Black Phosphorus Powder Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 BLACK PHOSPHORUS POWDER MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Black Phosphorus Powder Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Black Phosphorus Powder Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 BLACK PHOSPHORUS POWDER MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Black Phosphorus Powder Product Life Cycle
- 3.3 Global Black Phosphorus Powder Sales by Manufacturers (2020-2025)
- 3.4 Global Black Phosphorus Powder Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Black Phosphorus Powder Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Black Phosphorus Powder Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Black Phosphorus Powder Market Competitive Situation and Trends
 - 3.8.1 Black Phosphorus Powder Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Black Phosphorus Powder Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 BLACK PHOSPHORUS POWDER INDUSTRY CHAIN ANALYSIS

4.1 Black Phosphorus Powder Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF BLACK PHOSPHORUS POWDER MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Black Phosphorus Powder Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Black Phosphorus Powder Market

5.7 ESG Ratings of Leading Companies

6 BLACK PHOSPHORUS POWDER MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Black Phosphorus Powder Sales Market Share by Type (2020-2025)

6.3 Global Black Phosphorus Powder Market Size Market Share by Type (2020-2025)

6.4 Global Black Phosphorus Powder Price by Type (2020-2025)

7 BLACK PHOSPHORUS POWDER MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Black Phosphorus Powder Market Sales by Application (2020-2025)
- 7.3 Global Black Phosphorus Powder Market Size (M USD) by Application (2020-2025)
- 7.4 Global Black Phosphorus Powder Sales Growth Rate by Application (2020-2025)

8 BLACK PHOSPHORUS POWDER MARKET SALES BY REGION

- 8.1 Global Black Phosphorus Powder Sales by Region
 - 8.1.1 Global Black Phosphorus Powder Sales by Region
 - 8.1.2 Global Black Phosphorus Powder Sales Market Share by Region
- 8.2 Global Black Phosphorus Powder Market Size by Region
 - 8.2.1 Global Black Phosphorus Powder Market Size by Region
 - 8.2.2 Global Black Phosphorus Powder Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Black Phosphorus Powder Sales by Country
 - 8.3.2 North America Black Phosphorus Powder Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Black Phosphorus Powder Sales by Country
 - 8.4.2 Europe Black Phosphorus Powder Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Black Phosphorus Powder Sales by Region
 - 8.5.2 Asia Pacific Black Phosphorus Powder Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Black Phosphorus Powder Sales by Country
 - 8.6.2 South America Black Phosphorus Powder Market Size by Country

- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Black Phosphorus Powder Sales by Region
 - 8.7.2 Middle East and Africa Black Phosphorus Powder Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 BLACK PHOSPHORUS POWDER MARKET PRODUCTION BY REGION

- 9.1 Global Production of Black Phosphorus Powder by Region(2020-2025)
- 9.2 Global Black Phosphorus Powder Revenue Market Share by Region (2020-2025)
- 9.3 Global Black Phosphorus Powder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Black Phosphorus Powder Production
 - 9.4.1 North America Black Phosphorus Powder Production Growth Rate (2020-2025)
 - 9.4.2 North America Black Phosphorus Powder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Black Phosphorus Powder Production
 - 9.5.1 Europe Black Phosphorus Powder Production Growth Rate (2020-2025)
 - 9.5.2 Europe Black Phosphorus Powder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Black Phosphorus Powder Production (2020-2025)
 - 9.6.1 Japan Black Phosphorus Powder Production Growth Rate (2020-2025)
 - 9.6.2 Japan Black Phosphorus Powder Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Black Phosphorus Powder Production (2020-2025)
 - 9.7.1 China Black Phosphorus Powder Production Growth Rate (2020-2025)
 - 9.7.2 China Black Phosphorus Powder Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

- 10.1 ACS Material
 - 10.1.1 ACS Material Basic Information

- 10.1.2 ACS Material Black Phosphorus Powder Product Overview
- 10.1.3 ACS Material Black Phosphorus Powder Product Market Performance
- 10.1.4 ACS Material Business Overview
- 10.1.5 ACS Material SWOT Analysis
- 10.1.6 ACS Material Recent Developments
- 10.2 2D Semiconductors
 - 10.2.1 2D Semiconductors Basic Information
 - 10.2.2 2D Semiconductors Black Phosphorus Powder Product Overview
 - 10.2.3 2D Semiconductors Black Phosphorus Powder Product Market Performance
 - 10.2.4 2D Semiconductors Business Overview
 - 10.2.5 2D Semiconductors SWOT Analysis
 - 10.2.6 2D Semiconductors Recent Developments
- 10.3 Nanochemazone
 - 10.3.1 Nanochemazone Basic Information
 - 10.3.2 Nanochemazone Black Phosphorus Powder Product Overview
 - 10.3.3 Nanochemazone Black Phosphorus Powder Product Market Performance
 - 10.3.4 Nanochemazone Business Overview
 - 10.3.5 Nanochemazone SWOT Analysis
 - 10.3.6 Nanochemazone Recent Developments
- 10.4 American Elements
 - 10.4.1 American Elements Basic Information
 - 10.4.2 American Elements Black Phosphorus Powder Product Overview
 - 10.4.3 American Elements Black Phosphorus Powder Product Market Performance
 - 10.4.4 American Elements Business Overview
 - 10.4.5 American Elements Recent Developments
- 10.5 Merck
 - 10.5.1 Merck Basic Information
 - 10.5.2 Merck Black Phosphorus Powder Product Overview
 - 10.5.3 Merck Black Phosphorus Powder Product Market Performance
 - 10.5.4 Merck Business Overview
 - 10.5.5 Merck Recent Developments
- 10.6 HQ Graphene
 - 10.6.1 HQ Graphene Basic Information
 - 10.6.2 HQ Graphene Black Phosphorus Powder Product Overview
 - 10.6.3 HQ Graphene Black Phosphorus Powder Product Market Performance
 - 10.6.4 HQ Graphene Business Overview
 - 10.6.5 HQ Graphene Recent Developments
- 10.7 Hunan Azeal Materials
 - 10.7.1 Hunan Azeal Materials Basic Information

- 10.7.2 Hunan Azeal Materials Black Phosphorus Powder Product Overview
- 10.7.3 Hunan Azeal Materials Black Phosphorus Powder Product Market Performance
- 10.7.4 Hunan Azeal Materials Business Overview
- 10.7.5 Hunan Azeal Materials Recent Developments
- 10.8 Ossila Ltd.
 - 10.8.1 Ossila Ltd. Basic Information
 - 10.8.2 Ossila Ltd. Black Phosphorus Powder Product Overview
 - 10.8.3 Ossila Ltd. Black Phosphorus Powder Product Market Performance
 - 10.8.4 Ossila Ltd. Business Overview
 - 10.8.5 Ossila Ltd. Recent Developments
- 10.9 Stanford Advanced Materials
 - 10.9.1 Stanford Advanced Materials Basic Information
 - 10.9.2 Stanford Advanced Materials Black Phosphorus Powder Product Overview
 - 10.9.3 Stanford Advanced Materials Black Phosphorus Powder Product Market Performance
 - 10.9.4 Stanford Advanced Materials Business Overview
 - 10.9.5 Stanford Advanced Materials Recent Developments
- 10.10 Manchester Nanomaterials
 - 10.10.1 Manchester Nanomaterials Basic Information
 - 10.10.2 Manchester Nanomaterials Black Phosphorus Powder Product Overview
 - 10.10.3 Manchester Nanomaterials Black Phosphorus Powder Product Market Performance
 - 10.10.4 Manchester Nanomaterials Business Overview
 - 10.10.5 Manchester Nanomaterials Recent Developments
- 10.11 Sigma-Aldrich
 - 10.11.1 Sigma-Aldrich Basic Information
 - 10.11.2 Sigma-Aldrich Black Phosphorus Powder Product Overview
 - 10.11.3 Sigma-Aldrich Black Phosphorus Powder Product Market Performance
 - 10.11.4 Sigma-Aldrich Business Overview
 - 10.11.5 Sigma-Aldrich Recent Developments
- 10.12 WEISTRON
 - 10.12.1 WEISTRON Basic Information
 - 10.12.2 WEISTRON Black Phosphorus Powder Product Overview
 - 10.12.3 WEISTRON Black Phosphorus Powder Product Market Performance
 - 10.12.4 WEISTRON Business Overview
 - 10.12.5 WEISTRON Recent Developments
- 10.13 Smart-elements
 - 10.13.1 Smart-elements Basic Information
 - 10.13.2 Smart-elements Black Phosphorus Powder Product Overview

- 10.13.3 Smart-elements Black Phosphorus Powder Product Market Performance
- 10.13.4 Smart-elements Business Overview
- 10.13.5 Smart-elements Recent Developments
- 10.14 Taizhou Sunano Energy
 - 10.14.1 Taizhou Sunano Energy Basic Information
 - 10.14.2 Taizhou Sunano Energy Black Phosphorus Powder Product Overview
 - 10.14.3 Taizhou Sunano Energy Black Phosphorus Powder Product Market Performance
 - 10.14.4 Taizhou Sunano Energy Business Overview
 - 10.14.5 Taizhou Sunano Energy Recent Developments
- 10.15 Nanjing XFNANO Materials
 - 10.15.1 Nanjing XFNANO Materials Basic Information
 - 10.15.2 Nanjing XFNANO Materials Black Phosphorus Powder Product Overview
 - 10.15.3 Nanjing XFNANO Materials Black Phosphorus Powder Product Market Performance
 - 10.15.4 Nanjing XFNANO Materials Business Overview
 - 10.15.5 Nanjing XFNANO Materials Recent Developments

11 BLACK PHOSPHORUS POWDER MARKET FORECAST BY REGION

- 11.1 Global Black Phosphorus Powder Market Size Forecast
- 11.2 Global Black Phosphorus Powder Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Black Phosphorus Powder Market Size Forecast by Country
 - 11.2.3 Asia Pacific Black Phosphorus Powder Market Size Forecast by Region
 - 11.2.4 South America Black Phosphorus Powder Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Black Phosphorus Powder by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Black Phosphorus Powder Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Black Phosphorus Powder by Type (2026-2033)
 - 12.1.2 Global Black Phosphorus Powder Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Black Phosphorus Powder by Type (2026-2033)
- 12.2 Global Black Phosphorus Powder Market Forecast by Application (2026-2033)
 - 12.2.1 Global Black Phosphorus Powder Sales (K Units) Forecast by Application
 - 12.2.2 Global Black Phosphorus Powder Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Black Phosphorus Powder Market Size Comparison by Region (M USD)
- Table 5. Global Black Phosphorus Powder Sales (K Units) by Manufacturers (2020-2025)
- Table 6. Global Black Phosphorus Powder Sales Market Share by Manufacturers (2020-2025)
- Table 7. Global Black Phosphorus Powder Revenue (M USD) by Manufacturers (2020-2025)
- Table 8. Global Black Phosphorus Powder Revenue Share by Manufacturers (2020-2025)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Black Phosphorus Powder as of 2024)
- Table 10. Global Market Black Phosphorus Powder Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 11. Manufacturers? Manufacturing Sites, Areas Served
- Table 12. Manufacturers? Product Type
- Table 13. Global Black Phosphorus Powder Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Market Overview of Key Raw Materials
- Table 16. Midstream Market Analysis
- Table 17. Downstream Customer Analysis
- Table 18. Key Development Trends
- Table 19. Driving Factors
- Table 20. Black Phosphorus Powder Market Challenges
- Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
- Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
- Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
- Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 25. Global Black Phosphorus Powder Sales by Type (K Units)
- Table 26. Global Black Phosphorus Powder Market Size by Type (M USD)
- Table 27. Global Black Phosphorus Powder Sales (K Units) by Type (2020-2025)

- Table 28. Global Black Phosphorus Powder Sales Market Share by Type (2020-2025)
- Table 29. Global Black Phosphorus Powder Market Size (M USD) by Type (2020-2025)
- Table 30. Global Black Phosphorus Powder Market Size Share by Type (2020-2025)
- Table 31. Global Black Phosphorus Powder Price (USD/Unit) by Type (2020-2025)
- Table 32. Global Black Phosphorus Powder Sales (K Units) by Application
- Table 33. Global Black Phosphorus Powder Market Size by Application
- Table 34. Global Black Phosphorus Powder Sales by Application (2020-2025) & (K Units)
- Table 35. Global Black Phosphorus Powder Sales Market Share by Application (2020-2025)
- Table 36. Global Black Phosphorus Powder Market Size by Application (2020-2025) & (M USD)
- Table 37. Global Black Phosphorus Powder Market Share by Application (2020-2025)
- Table 38. Global Black Phosphorus Powder Sales Growth Rate by Application (2020-2025)
- Table 39. Global Black Phosphorus Powder Sales by Region (2020-2025) & (K Units)
- Table 40. Global Black Phosphorus Powder Sales Market Share by Region (2020-2025)
- Table 41. Global Black Phosphorus Powder Market Size by Region (2020-2025) & (M USD)
- Table 42. Global Black Phosphorus Powder Market Size Market Share by Region (2020-2025)
- Table 43. North America Black Phosphorus Powder Sales by Country (2020-2025) & (K Units)
- Table 44. North America Black Phosphorus Powder Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe Black Phosphorus Powder Sales by Country (2020-2025) & (K Units)
- Table 46. Europe Black Phosphorus Powder Market Size by Country (2020-2025) & (M USD)
- Table 47. Asia Pacific Black Phosphorus Powder Sales by Region (2020-2025) & (K Units)
- Table 48. Asia Pacific Black Phosphorus Powder Market Size by Region (2020-2025) & (M USD)
- Table 49. South America Black Phosphorus Powder Sales by Country (2020-2025) & (K Units)
- Table 50. South America Black Phosphorus Powder Market Size by Country (2020-2025) & (M USD)
- Table 51. Middle East and Africa Black Phosphorus Powder Sales by Region (2020-2025) & (K Units)
- Table 52. Middle East and Africa Black Phosphorus Powder Market Size by Region

(2020-2025) & (M USD)

Table 53. Global Black Phosphorus Powder Production (K Units) by Region(2020-2025)

Table 54. Global Black Phosphorus Powder Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Black Phosphorus Powder Revenue Market Share by Region (2020-2025)

Table 56. Global Black Phosphorus Powder Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Black Phosphorus Powder Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Black Phosphorus Powder Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Black Phosphorus Powder Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Black Phosphorus Powder Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. ACS Material Basic Information

Table 62. ACS Material Black Phosphorus Powder Product Overview

Table 63. ACS Material Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. ACS Material Business Overview

Table 65. ACS Material SWOT Analysis

Table 66. ACS Material Recent Developments

Table 67. 2D Semiconductors Basic Information

Table 68. 2D Semiconductors Black Phosphorus Powder Product Overview

Table 69. 2D Semiconductors Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. 2D Semiconductors Business Overview

Table 71. 2D Semiconductors SWOT Analysis

Table 72. 2D Semiconductors Recent Developments

Table 73. Nanochemazone Basic Information

Table 74. Nanochemazone Black Phosphorus Powder Product Overview

Table 75. Nanochemazone Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. Nanochemazone Business Overview

Table 77. Nanochemazone SWOT Analysis

Table 78. Nanochemazone Recent Developments

Table 79. American Elements Basic Information

Table 80. American Elements Black Phosphorus Powder Product Overview

Table 81. American Elements Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. American Elements Business Overview

Table 83. American Elements Recent Developments

Table 84. Merck Basic Information

Table 85. Merck Black Phosphorus Powder Product Overview

Table 86. Merck Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. Merck Business Overview

Table 88. Merck Recent Developments

Table 89. HQ Graphene Basic Information

Table 90. HQ Graphene Black Phosphorus Powder Product Overview

Table 91. HQ Graphene Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. HQ Graphene Business Overview

Table 93. HQ Graphene Recent Developments

Table 94. Hunan Azeal Materials Basic Information

Table 95. Hunan Azeal Materials Black Phosphorus Powder Product Overview

Table 96. Hunan Azeal Materials Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 97. Hunan Azeal Materials Business Overview

Table 98. Hunan Azeal Materials Recent Developments

Table 99. Ossila Ltd. Basic Information

Table 100. Ossila Ltd. Black Phosphorus Powder Product Overview

Table 101. Ossila Ltd. Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 102. Ossila Ltd. Business Overview

Table 103. Ossila Ltd. Recent Developments

Table 104. Stanford Advanced Materials Basic Information

Table 105. Stanford Advanced Materials Black Phosphorus Powder Product Overview

Table 106. Stanford Advanced Materials Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. Stanford Advanced Materials Business Overview

Table 108. Stanford Advanced Materials Recent Developments

Table 109. Manchester Nanomaterials Basic Information

Table 110. Manchester Nanomaterials Black Phosphorus Powder Product Overview

Table 111. Manchester Nanomaterials Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. Manchester Nanomaterials Business Overview

- Table 113. Manchester Nanomaterials Recent Developments
- Table 114. Sigma-Aldrich Basic Information
- Table 115. Sigma-Aldrich Black Phosphorus Powder Product Overview
- Table 116. Sigma-Aldrich Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 117. Sigma-Aldrich Business Overview
- Table 118. Sigma-Aldrich Recent Developments
- Table 119. WEISTRON Basic Information
- Table 120. WEISTRON Black Phosphorus Powder Product Overview
- Table 121. WEISTRON Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 122. WEISTRON Business Overview
- Table 123. WEISTRON Recent Developments
- Table 124. Smart-elements Basic Information
- Table 125. Smart-elements Black Phosphorus Powder Product Overview
- Table 126. Smart-elements Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 127. Smart-elements Business Overview
- Table 128. Smart-elements Recent Developments
- Table 129. Taizhou Sunano Energy Basic Information
- Table 130. Taizhou Sunano Energy Black Phosphorus Powder Product Overview
- Table 131. Taizhou Sunano Energy Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 132. Taizhou Sunano Energy Business Overview
- Table 133. Taizhou Sunano Energy Recent Developments
- Table 134. Nanjing XFNANO Materials Basic Information
- Table 135. Nanjing XFNANO Materials Black Phosphorus Powder Product Overview
- Table 136. Nanjing XFNANO Materials Black Phosphorus Powder Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 137. Nanjing XFNANO Materials Business Overview
- Table 138. Nanjing XFNANO Materials Recent Developments
- Table 139. Global Black Phosphorus Powder Sales Forecast by Region (2026-2033) & (K Units)
- Table 140. Global Black Phosphorus Powder Market Size Forecast by Region (2026-2033) & (M USD)
- Table 141. North America Black Phosphorus Powder Sales Forecast by Country (2026-2033) & (K Units)
- Table 142. North America Black Phosphorus Powder Market Size Forecast by Country (2026-2033) & (M USD)

Table 143. Europe Black Phosphorus Powder Sales Forecast by Country (2026-2033) & (K Units)

Table 144. Europe Black Phosphorus Powder Market Size Forecast by Country (2026-2033) & (M USD)

Table 145. Asia Pacific Black Phosphorus Powder Sales Forecast by Region (2026-2033) & (K Units)

Table 146. Asia Pacific Black Phosphorus Powder Market Size Forecast by Region (2026-2033) & (M USD)

Table 147. South America Black Phosphorus Powder Sales Forecast by Country (2026-2033) & (K Units)

Table 148. South America Black Phosphorus Powder Market Size Forecast by Country (2026-2033) & (M USD)

Table 149. Middle East and Africa Black Phosphorus Powder Sales Forecast by Country (2026-2033) & (Units)

Table 150. Middle East and Africa Black Phosphorus Powder Market Size Forecast by Country (2026-2033) & (M USD)

Table 151. Global Black Phosphorus Powder Sales Forecast by Type (2026-2033) & (K Units)

Table 152. Global Black Phosphorus Powder Market Size Forecast by Type (2026-2033) & (M USD)

Table 153. Global Black Phosphorus Powder Price Forecast by Type (2026-2033) & (USD/Unit)

Table 154. Global Black Phosphorus Powder Sales (K Units) Forecast by Application (2026-2033)

Table 155. Global Black Phosphorus Powder Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Black Phosphorus Powder
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Black Phosphorus Powder Market Size (M USD), 2024-2033
- Figure 5. Global Black Phosphorus Powder Market Size (M USD) (2020-2033)
- Figure 6. Global Black Phosphorus Powder Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Black Phosphorus Powder Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Black Phosphorus Powder Product Life Cycle
- Figure 13. Black Phosphorus Powder Sales Share by Manufacturers in 2024
- Figure 14. Global Black Phosphorus Powder Revenue Share by Manufacturers in 2024
- Figure 15. Black Phosphorus Powder Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Black Phosphorus Powder Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Black Phosphorus Powder Revenue in 2024
- Figure 18. Industry Chain Map of Black Phosphorus Powder
- Figure 19. Global Black Phosphorus Powder Market PEST Analysis
- Figure 20. Global Black Phosphorus Powder Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Black Phosphorus Powder Market Share by Type
- Figure 27. Sales Market Share of Black Phosphorus Powder by Type (2020-2025)
- Figure 28. Sales Market Share of Black Phosphorus Powder by Type in 2024
- Figure 29. Market Size Share of Black Phosphorus Powder by Type (2020-2025)
- Figure 30. Market Size Share of Black Phosphorus Powder by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Black Phosphorus Powder Market Share by Application

Figure 33. Global Black Phosphorus Powder Sales Market Share by Application (2020-2025)

Figure 34. Global Black Phosphorus Powder Sales Market Share by Application in 2024

Figure 35. Global Black Phosphorus Powder Market Share by Application (2020-2025)

Figure 36. Global Black Phosphorus Powder Market Share by Application in 2024

Figure 37. Global Black Phosphorus Powder Sales Growth Rate by Application (2020-2025)

Figure 38. Global Black Phosphorus Powder Sales Market Share by Region (2020-2025)

Figure 39. Global Black Phosphorus Powder Market Size Market Share by Region (2020-2025)

Figure 40. North America Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Black Phosphorus Powder Sales Market Share by Country in 2024

Figure 43. North America Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Black Phosphorus Powder Market Size Market Share by Country in 2024

Figure 45. U.S. Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Black Phosphorus Powder Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Black Phosphorus Powder Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Black Phosphorus Powder Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Black Phosphorus Powder Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Black Phosphorus Powder Sales Market Share by Country in 2024

Figure 53. Europe Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Black Phosphorus Powder Market Size Market Share by Country in

2024

Figure 55. Germany Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Black Phosphorus Powder Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Black Phosphorus Powder Sales Market Share by Region in 2024

Figure 67. Asia Pacific Black Phosphorus Powder Market Size Market Share by Region in 2024

Figure 68. China Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K

Units)

Figure 75. India Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Black Phosphorus Powder Sales and Growth Rate (K Units)

Figure 79. South America Black Phosphorus Powder Sales Market Share by Country in 2024

Figure 80. South America Black Phosphorus Powder Market Size and Growth Rate (M USD)

Figure 81. South America Black Phosphorus Powder Market Size Market Share by Country in 2024

Figure 82. Brazil Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Black Phosphorus Powder Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Black Phosphorus Powder Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Black Phosphorus Powder Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Black Phosphorus Powder Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K

Units)

Figure 95. UAE Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Black Phosphorus Powder Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Black Phosphorus Powder Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Black Phosphorus Powder Production Market Share by Region (2020-2025)

Figure 103. North America Black Phosphorus Powder Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Black Phosphorus Powder Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Black Phosphorus Powder Production (K Units) Growth Rate (2020-2025)

Figure 106. China Black Phosphorus Powder Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Black Phosphorus Powder Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Black Phosphorus Powder Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Black Phosphorus Powder Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Black Phosphorus Powder Market Share Forecast by Type (2026-2033)

Figure 111. Global Black Phosphorus Powder Sales Forecast by Application (2026-2033)

Figure 112. Global Black Phosphorus Powder Market Share Forecast by Application (2026-2033)

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