

AuNPs Market, Global Outlook and Forecast 2022-2028

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Abstracts

AuNPs are particles with diameters in the 1-100nm range and have unique optical and physical properties. These unique optical-electronics properties have been researched and utilized in high technology applications such as organic photovoltaics, sensory probes, therapeutic agents, drug delivery in biological and medical applications, electronic conductors and catalysis. The optical and electronic properties of gold nanoparticles are tunable by changing the size, shape, surface chemistry, or aggregation state.

This report contains market size and forecasts of AuNPs in global, including the following market information:

Global AuNPs Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global AuNPs Market Sales, 2017-2022, 2023-2028, (K MT)

Global top five AuNPs companies in 2021 (%)

The global AuNPs market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Water Soluble Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of AuNPs include Nanopartz, Nanocs, nanoComposix,

BBI Solutions, Cline Scientific, Cytodiagnostics, Sigma Aldrich, Tanaka Technologies and Expedeon, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the AuNPs manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global AuNPs Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global AuNPs Market Segment Percentages, by Type, 2021 (%)

Water Soluble

Oil Soluble

Both Phase Soluble

Global AuNPs Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global AuNPs Market Segment Percentages, by Application, 2021 (%)

Life Science

Industry

Other

Global AuNPs Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global AuNPs Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies AuNPs revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies AuNPs revenues share in global market, 2021 (%)

Key companies AuNPs sales in global market, 2017-2022 (Estimated), (K MT)

Key companies AuNPs sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Nanopartz

Nanocs

nanoComposix

BBI Solutions

Cline Scientific

Cyodiagnosics

Sigma Aldrich

Tanaka Technologies

Expedeon

NanoSeedz

NanoHybrids

Hongwu New Material

Metalor Technologies SA

Solaris Nanoscinces

Meliorum Technologies

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 AuNPs Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global AuNPs Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL AUNPS OVERALL MARKET SIZE

- 2.1 Global AuNPs Market Size: 2021 VS 2028
- 2.2 Global AuNPs Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global AuNPs Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top AuNPs Players in Global Market
- 3.2 Top Global AuNPs Companies Ranked by Revenue
- 3.3 Global AuNPs Revenue by Companies
- 3.4 Global AuNPs Sales by Companies
- 3.5 Global AuNPs Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 AuNPs Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers AuNPs Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 AuNPs Players in Global Market
 - 3.8.1 List of Global Tier 1 AuNPs Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 AuNPs Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview
 - 4.1.1 By Type - Global AuNPs Market Size Markets, 2021 & 2028

- 4.1.2 Water Soluble
- 4.1.3 Oil Soluble
- 4.1.4 Both Phase Soluble
- 4.2 By Type - Global AuNPs Revenue & Forecasts
 - 4.2.1 By Type - Global AuNPs Revenue, 2017-2022
 - 4.2.2 By Type - Global AuNPs Revenue, 2023-2028
 - 4.2.3 By Type - Global AuNPs Revenue Market Share, 2017-2028
- 4.3 By Type - Global AuNPs Sales & Forecasts
 - 4.3.1 By Type - Global AuNPs Sales, 2017-2022
 - 4.3.2 By Type - Global AuNPs Sales, 2023-2028
 - 4.3.3 By Type - Global AuNPs Sales Market Share, 2017-2028
- 4.4 By Type - Global AuNPs Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global AuNPs Market Size, 2021 & 2028
 - 5.1.2 Life Science
 - 5.1.3 Industry
 - 5.1.4 Other
- 5.2 By Application - Global AuNPs Revenue & Forecasts
 - 5.2.1 By Application - Global AuNPs Revenue, 2017-2022
 - 5.2.2 By Application - Global AuNPs Revenue, 2023-2028
 - 5.2.3 By Application - Global AuNPs Revenue Market Share, 2017-2028
- 5.3 By Application - Global AuNPs Sales & Forecasts
 - 5.3.1 By Application - Global AuNPs Sales, 2017-2022
 - 5.3.2 By Application - Global AuNPs Sales, 2023-2028
 - 5.3.3 By Application - Global AuNPs Sales Market Share, 2017-2028
- 5.4 By Application - Global AuNPs Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global AuNPs Market Size, 2021 & 2028
- 6.2 By Region - Global AuNPs Revenue & Forecasts
 - 6.2.1 By Region - Global AuNPs Revenue, 2017-2022
 - 6.2.2 By Region - Global AuNPs Revenue, 2023-2028
 - 6.2.3 By Region - Global AuNPs Revenue Market Share, 2017-2028
- 6.3 By Region - Global AuNPs Sales & Forecasts
 - 6.3.1 By Region - Global AuNPs Sales, 2017-2022

6.3.2 By Region - Global AuNPs Sales, 2023-2028

6.3.3 By Region - Global AuNPs Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America AuNPs Revenue, 2017-2028

6.4.2 By Country - North America AuNPs Sales, 2017-2028

6.4.3 US AuNPs Market Size, 2017-2028

6.4.4 Canada AuNPs Market Size, 2017-2028

6.4.5 Mexico AuNPs Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe AuNPs Revenue, 2017-2028

6.5.2 By Country - Europe AuNPs Sales, 2017-2028

6.5.3 Germany AuNPs Market Size, 2017-2028

6.5.4 France AuNPs Market Size, 2017-2028

6.5.5 U.K. AuNPs Market Size, 2017-2028

6.5.6 Italy AuNPs Market Size, 2017-2028

6.5.7 Russia AuNPs Market Size, 2017-2028

6.5.8 Nordic Countries AuNPs Market Size, 2017-2028

6.5.9 Benelux AuNPs Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia AuNPs Revenue, 2017-2028

6.6.2 By Region - Asia AuNPs Sales, 2017-2028

6.6.3 China AuNPs Market Size, 2017-2028

6.6.4 Japan AuNPs Market Size, 2017-2028

6.6.5 South Korea AuNPs Market Size, 2017-2028

6.6.6 Southeast Asia AuNPs Market Size, 2017-2028

6.6.7 India AuNPs Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America AuNPs Revenue, 2017-2028

6.7.2 By Country - South America AuNPs Sales, 2017-2028

6.7.3 Brazil AuNPs Market Size, 2017-2028

6.7.4 Argentina AuNPs Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa AuNPs Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa AuNPs Sales, 2017-2028

6.8.3 Turkey AuNPs Market Size, 2017-2028

6.8.4 Israel AuNPs Market Size, 2017-2028

6.8.5 Saudi Arabia AuNPs Market Size, 2017-2028

6.8.6 UAE AuNPs Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Nanopartz

- 7.1.1 Nanopartz Corporate Summary
- 7.1.2 Nanopartz Business Overview
- 7.1.3 Nanopartz AuNPs Major Product Offerings
- 7.1.4 Nanopartz AuNPs Sales and Revenue in Global (2017-2022)
- 7.1.5 Nanopartz Key News

7.2 Nanocs

- 7.2.1 Nanocs Corporate Summary
- 7.2.2 Nanocs Business Overview
- 7.2.3 Nanocs AuNPs Major Product Offerings
- 7.2.4 Nanocs AuNPs Sales and Revenue in Global (2017-2022)
- 7.2.5 Nanocs Key News

7.3 nanoComposix

- 7.3.1 nanoComposix Corporate Summary
- 7.3.2 nanoComposix Business Overview
- 7.3.3 nanoComposix AuNPs Major Product Offerings
- 7.3.4 nanoComposix AuNPs Sales and Revenue in Global (2017-2022)
- 7.3.5 nanoComposix Key News

7.4 BBI Solutions

- 7.4.1 BBI Solutions Corporate Summary
- 7.4.2 BBI Solutions Business Overview
- 7.4.3 BBI Solutions AuNPs Major Product Offerings
- 7.4.4 BBI Solutions AuNPs Sales and Revenue in Global (2017-2022)
- 7.4.5 BBI Solutions Key News

7.5 Cline Scientific

- 7.5.1 Cline Scientific Corporate Summary
- 7.5.2 Cline Scientific Business Overview
- 7.5.3 Cline Scientific AuNPs Major Product Offerings
- 7.5.4 Cline Scientific AuNPs Sales and Revenue in Global (2017-2022)
- 7.5.5 Cline Scientific Key News

7.6 Cytodiagnosics

- 7.6.1 Cytodiagnosics Corporate Summary
- 7.6.2 Cytodiagnosics Business Overview
- 7.6.3 Cytodiagnosics AuNPs Major Product Offerings
- 7.6.4 Cytodiagnosics AuNPs Sales and Revenue in Global (2017-2022)
- 7.6.5 Cytodiagnosics Key News

7.7 Sigma Aldrich

- 7.7.1 Sigma Aldrich Corporate Summary
- 7.7.2 Sigma Aldrich Business Overview
- 7.7.3 Sigma Aldrich AuNPs Major Product Offerings
- 7.7.4 Sigma Aldrich AuNPs Sales and Revenue in Global (2017-2022)
- 7.7.5 Sigma Aldrich Key News
- 7.8 Tanaka Technologies
 - 7.8.1 Tanaka Technologies Corporate Summary
 - 7.8.2 Tanaka Technologies Business Overview
 - 7.8.3 Tanaka Technologies AuNPs Major Product Offerings
 - 7.8.4 Tanaka Technologies AuNPs Sales and Revenue in Global (2017-2022)
 - 7.8.5 Tanaka Technologies Key News
- 7.9 Expedeon
 - 7.9.1 Expedeon Corporate Summary
 - 7.9.2 Expedeon Business Overview
 - 7.9.3 Expedeon AuNPs Major Product Offerings
 - 7.9.4 Expedeon AuNPs Sales and Revenue in Global (2017-2022)
 - 7.9.5 Expedeon Key News
- 7.10 NanoSeedz
 - 7.10.1 NanoSeedz Corporate Summary
 - 7.10.2 NanoSeedz Business Overview
 - 7.10.3 NanoSeedz AuNPs Major Product Offerings
 - 7.10.4 NanoSeedz AuNPs Sales and Revenue in Global (2017-2022)
 - 7.10.5 NanoSeedz Key News
- 7.11 NanoHybrids
 - 7.11.1 NanoHybrids Corporate Summary
 - 7.11.2 NanoHybrids AuNPs Business Overview
 - 7.11.3 NanoHybrids AuNPs Major Product Offerings
 - 7.11.4 NanoHybrids AuNPs Sales and Revenue in Global (2017-2022)
 - 7.11.5 NanoHybrids Key News
- 7.12 Hongwu New Material
 - 7.12.1 Hongwu New Material Corporate Summary
 - 7.12.2 Hongwu New Material AuNPs Business Overview
 - 7.12.3 Hongwu New Material AuNPs Major Product Offerings
 - 7.12.4 Hongwu New Material AuNPs Sales and Revenue in Global (2017-2022)
 - 7.12.5 Hongwu New Material Key News
- 7.13 Metalor Technologies SA
 - 7.13.1 Metalor Technologies SA Corporate Summary
 - 7.13.2 Metalor Technologies SA AuNPs Business Overview
 - 7.13.3 Metalor Technologies SA AuNPs Major Product Offerings

7.13.4 Metalor Technologies SA AuNPs Sales and Revenue in Global (2017-2022)

7.13.5 Metalor Technologies SA Key News

7.14 Solaris Nanosciences

7.14.1 Solaris Nanosciences Corporate Summary

7.14.2 Solaris Nanosciences Business Overview

7.14.3 Solaris Nanosciences AuNPs Major Product Offerings

7.14.4 Solaris Nanosciences AuNPs Sales and Revenue in Global (2017-2022)

7.14.5 Solaris Nanosciences Key News

7.15 Meliorum Technologies

7.15.1 Meliorum Technologies Corporate Summary

7.15.2 Meliorum Technologies Business Overview

7.15.3 Meliorum Technologies AuNPs Major Product Offerings

7.15.4 Meliorum Technologies AuNPs Sales and Revenue in Global (2017-2022)

7.15.5 Meliorum Technologies Key News

8 GLOBAL AUNPS PRODUCTION CAPACITY, ANALYSIS

8.1 Global AuNPs Production Capacity, 2017-2028

8.2 AuNPs Production Capacity of Key Manufacturers in Global Market

8.3 Global AuNPs Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 AUNPS SUPPLY CHAIN ANALYSIS

10.1 AuNPs Industry Value Chain

10.2 AuNPs Upstream Market

10.3 AuNPs Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 AuNPs Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of AuNPs in Global Market
- Table 2. Top AuNPs Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global AuNPs Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global AuNPs Revenue Share by Companies, 2017-2022
- Table 5. Global AuNPs Sales by Companies, (K MT), 2017-2022
- Table 6. Global AuNPs Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers AuNPs Price (2017-2022) & (USD/MT)
- Table 8. Global Manufacturers AuNPs Product Type
- Table 9. List of Global Tier 1 AuNPs Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 AuNPs Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global AuNPs Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global AuNPs Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global AuNPs Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global AuNPs Sales (K MT), 2017-2022
- Table 15. By Type - Global AuNPs Sales (K MT), 2023-2028
- Table 16. By Application – Global AuNPs Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global AuNPs Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global AuNPs Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global AuNPs Sales (K MT), 2017-2022
- Table 20. By Application - Global AuNPs Sales (K MT), 2023-2028
- Table 21. By Region – Global AuNPs Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region - Global AuNPs Revenue (US\$, Mn), 2017-2022
- Table 23. By Region - Global AuNPs Revenue (US\$, Mn), 2023-2028
- Table 24. By Region - Global AuNPs Sales (K MT), 2017-2022
- Table 25. By Region - Global AuNPs Sales (K MT), 2023-2028
- Table 26. By Country - North America AuNPs Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - North America AuNPs Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - North America AuNPs Sales, (K MT), 2017-2022
- Table 29. By Country - North America AuNPs Sales, (K MT), 2023-2028
- Table 30. By Country - Europe AuNPs Revenue, (US\$, Mn), 2017-2022
- Table 31. By Country - Europe AuNPs Revenue, (US\$, Mn), 2023-2028
- Table 32. By Country - Europe AuNPs Sales, (K MT), 2017-2022
- Table 33. By Country - Europe AuNPs Sales, (K MT), 2023-2028

- Table 34. By Region - Asia AuNPs Revenue, (US\$, Mn), 2017-2022
- Table 35. By Region - Asia AuNPs Revenue, (US\$, Mn), 2023-2028
- Table 36. By Region - Asia AuNPs Sales, (K MT), 2017-2022
- Table 37. By Region - Asia AuNPs Sales, (K MT), 2023-2028
- Table 38. By Country - South America AuNPs Revenue, (US\$, Mn), 2017-2022
- Table 39. By Country - South America AuNPs Revenue, (US\$, Mn), 2023-2028
- Table 40. By Country - South America AuNPs Sales, (K MT), 2017-2022
- Table 41. By Country - South America AuNPs Sales, (K MT), 2023-2028
- Table 42. By Country - Middle East & Africa AuNPs Revenue, (US\$, Mn), 2017-2022
- Table 43. By Country - Middle East & Africa AuNPs Revenue, (US\$, Mn), 2023-2028
- Table 44. By Country - Middle East & Africa AuNPs Sales, (K MT), 2017-2022
- Table 45. By Country - Middle East & Africa AuNPs Sales, (K MT), 2023-2028
- Table 46. Nanopartz Corporate Summary
- Table 47. Nanopartz AuNPs Product Offerings
- Table 48. Nanopartz AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 49. Nanocs Corporate Summary
- Table 50. Nanocs AuNPs Product Offerings
- Table 51. Nanocs AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 52. nanoComposix Corporate Summary
- Table 53. nanoComposix AuNPs Product Offerings
- Table 54. nanoComposix AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 55. BBI Solutions Corporate Summary
- Table 56. BBI Solutions AuNPs Product Offerings
- Table 57. BBI Solutions AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 58. Cline Scientific Corporate Summary
- Table 59. Cline Scientific AuNPs Product Offerings
- Table 60. Cline Scientific AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 61. Cytodiagnosics Corporate Summary
- Table 62. Cytodiagnosics AuNPs Product Offerings
- Table 63. Cytodiagnosics AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)
- Table 64. Sigma Aldrich Corporate Summary
- Table 65. Sigma Aldrich AuNPs Product Offerings
- Table 66. Sigma Aldrich AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price

(USD/MT) (2017-2022)

Table 67. Tanaka Technologies Corporate Summary

Table 68. Tanaka Technologies AuNPs Product Offerings

Table 69. Tanaka Technologies AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 70. Expedeon Corporate Summary

Table 71. Expedeon AuNPs Product Offerings

Table 72. Expedeon AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 73. NanoSeedz Corporate Summary

Table 74. NanoSeedz AuNPs Product Offerings

Table 75. NanoSeedz AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 76. NanoHybrids Corporate Summary

Table 77. NanoHybrids AuNPs Product Offerings

Table 78. NanoHybrids AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 79. Hongwu New Material Corporate Summary

Table 80. Hongwu New Material AuNPs Product Offerings

Table 81. Hongwu New Material AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 82. Metalor Technologies SA Corporate Summary

Table 83. Metalor Technologies SA AuNPs Product Offerings

Table 84. Metalor Technologies SA AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 85. Solaris Nanosciences Corporate Summary

Table 86. Solaris Nanosciences AuNPs Product Offerings

Table 87. Solaris Nanosciences AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 88. Meliorum Technologies Corporate Summary

Table 89. Meliorum Technologies AuNPs Product Offerings

Table 90. Meliorum Technologies AuNPs Sales (K MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 91. AuNPs Production Capacity (K MT) of Key Manufacturers in Global Market, 2020-2022 (K MT)

Table 92. Global AuNPs Capacity Market Share of Key Manufacturers, 2020-2022

Table 93. Global AuNPs Production by Region, 2017-2022 (K MT)

Table 94. Global AuNPs Production by Region, 2023-2028 (K MT)

Table 95. AuNPs Market Opportunities & Trends in Global Market

Table 96. AuNPs Market Drivers in Global Market

Table 97. AuNPs Market Restraints in Global Market

Table 98. AuNPs Raw Materials

Table 99. AuNPs Raw Materials Suppliers in Global Market

Table 100. Typical AuNPs Downstream

Table 101. AuNPs Downstream Clients in Global Market

Table 102. AuNPs Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. AuNPs Segment by Type
- Figure 2. AuNPs Segment by Application
- Figure 3. Global AuNPs Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global AuNPs Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global AuNPs Revenue, 2017-2028 (US\$, Mn)
- Figure 7. AuNPs Sales in Global Market: 2017-2028 (K MT)
- Figure 8. The Top 3 and 5 Players Market Share by AuNPs Revenue in 2021
- Figure 9. By Type - Global AuNPs Sales Market Share, 2017-2028
- Figure 10. By Type - Global AuNPs Revenue Market Share, 2017-2028
- Figure 11. By Type - Global AuNPs Price (USD/MT), 2017-2028
- Figure 12. By Application - Global AuNPs Sales Market Share, 2017-2028
- Figure 13. By Application - Global AuNPs Revenue Market Share, 2017-2028
- Figure 14. By Application - Global AuNPs Price (USD/MT), 2017-2028
- Figure 15. By Region - Global AuNPs Sales Market Share, 2017-2028
- Figure 16. By Region - Global AuNPs Revenue Market Share, 2017-2028
- Figure 17. By Country - North America AuNPs Revenue Market Share, 2017-2028
- Figure 18. By Country - North America AuNPs Sales Market Share, 2017-2028
- Figure 19. US AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe AuNPs Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe AuNPs Sales Market Share, 2017-2028
- Figure 24. Germany AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 25. France AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia AuNPs Revenue Market Share, 2017-2028
- Figure 32. By Region - Asia AuNPs Sales Market Share, 2017-2028
- Figure 33. China AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 35. South Korea AuNPs Revenue, (US\$, Mn), 2017-2028

- Figure 36. Southeast Asia AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 37. India AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country - South America AuNPs Revenue Market Share, 2017-2028
- Figure 39. By Country - South America AuNPs Sales Market Share, 2017-2028
- Figure 40. Brazil AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country - Middle East & Africa AuNPs Revenue Market Share, 2017-2028
- Figure 43. By Country - Middle East & Africa AuNPs Sales Market Share, 2017-2028
- Figure 44. Turkey AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE AuNPs Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global AuNPs Production Capacity (K MT), 2017-2028
- Figure 49. The Percentage of Production AuNPs by Region, 2021 VS 2028
- Figure 50. AuNPs Industry Value Chain
- Figure 51. Marketing Channels

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