

Global Nano-Copper Particles Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G329C19AEE2EN.html>

Date: January 2025

Pages: 117

Price: US\$ 3,480.00 (Single User License)

ID: G329C19AEE2EN

Abstracts

According to our (Global Info Research) latest study, the global Nano-Copper Particles market size was valued at US\$ 12.9 million in 2024 and is forecast to a readjusted size of USD 28.6 million by 2031 with a CAGR of 12.2% during review period.

Nano-Copper particle is a copper-based particle 1 to 100 nm in size. Nano-copper is a purple-brown or purple-black powder. The copper atoms in nano-copper are the same as those in ordinary copper, but the nano-copper particles are very small, and the chemical properties are more active than ordinary copper. Nano copper has excellent characteristics such as large specific surface area, strong adsorption capacity and high surface activity.

Nano-copper particles industry has a low level of market concentration, for top 4 companies only occupying about 25% of the global market. Global important companies in nano-copper particles includes Mitsui Kinzoku, QuantumSphere, Sumitomo Metal Mining and

Umcor. Geographically speaking, Japan is the largest producer of nano-copper particles, holds a share over 35%, followed by China, North America, and Europe. In a terms of type, the type of less than 50nm holds a share of nearly 55%, while the type between 50 and 100nm takes nearly 45%. In terms of application, microelectronic device takes a great percentage of over 55%.

This report is a detailed and comprehensive analysis for global Nano-Copper Particles market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this

report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Nano-Copper Particles market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Kg), 2020-2031

Global Nano-Copper Particles market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Kg), 2020-2031

Global Nano-Copper Particles market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Kg), 2020-2031

Global Nano-Copper Particles market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Kg), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Nano-Copper Particles

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Nano-Copper Particles market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Shoei Chemical, Umcors, Fulangshi, Mitsui Kinzoku, Sumitomo Metal Mining, Hongwu Material, Jiaozuo Banlv, QuantumSphere, American Elements, Nanoshel, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals.

Market Segmentation

Nano-Copper Particles market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Less Than 50nm

Between 50 and 100nm

Market segment by Application

Microelectronic Device

Catalyst Industry

Surface Coating Materials

Others

Major players covered

Shoei Chemical

Umcors

Fulangshi

Mitsui Kinzoku

Sumitomo Metal Mining

Hongwu Material

Jiaozuo Banlv

QuantumSphere

American Elements

Nanoshel

Strem Chemicals

SkySpring Nanomaterials

Kinna Tech

Suzhou Canfuo Nanotechnology

Nanjing Emperor Nano Material

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Nano-Copper Particles product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Nano-Copper Particles, with price, sales quantity, revenue, and global market share of Nano-Copper Particles from 2020 to 2025.

Chapter 3, the Nano-Copper Particles competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Nano-Copper Particles breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Nano-Copper Particles market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Nano-Copper Particles.

Chapter 14 and 15, to describe Nano-Copper Particles sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Nano-Copper Particles Consumption Value by Type: 2020 Versus 2024 Versus 2031
 - 1.3.2 Less Than 50nm
 - 1.3.3 Between 50 and 100nm
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Nano-Copper Particles Consumption Value by Application: 2020 Versus 2024 Versus 2031
 - 1.4.2 Microelectronic Device
 - 1.4.3 Catalyst Industry
 - 1.4.4 Surface Coating Materials
 - 1.4.5 Others
- 1.5 Global Nano-Copper Particles Market Size & Forecast
 - 1.5.1 Global Nano-Copper Particles Consumption Value (2020 & 2024 & 2031)
 - 1.5.2 Global Nano-Copper Particles Sales Quantity (2020-2031)
 - 1.5.3 Global Nano-Copper Particles Average Price (2020-2031)

2 MANUFACTURERS PROFILES

- 2.1 Shoei Chemical
 - 2.1.1 Shoei Chemical Details
 - 2.1.2 Shoei Chemical Major Business
 - 2.1.3 Shoei Chemical Nano-Copper Particles Product and Services
 - 2.1.4 Shoei Chemical Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.1.5 Shoei Chemical Recent Developments/Updates
- 2.2 Umcor
 - 2.2.1 Umcor Details
 - 2.2.2 Umcor Major Business
 - 2.2.3 Umcor Nano-Copper Particles Product and Services
 - 2.2.4 Umcor Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.2.5 Umcor Recent Developments/Updates

2.3 Fulangshi

2.3.1 Fulangshi Details

2.3.2 Fulangshi Major Business

2.3.3 Fulangshi Nano-Copper Particles Product and Services

2.3.4 Fulangshi Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Fulangshi Recent Developments/Updates

2.4 Mitsui Kinzoku

2.4.1 Mitsui Kinzoku Details

2.4.2 Mitsui Kinzoku Major Business

2.4.3 Mitsui Kinzoku Nano-Copper Particles Product and Services

2.4.4 Mitsui Kinzoku Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Mitsui Kinzoku Recent Developments/Updates

2.5 Sumitomo Metal Mining

2.5.1 Sumitomo Metal Mining Details

2.5.2 Sumitomo Metal Mining Major Business

2.5.3 Sumitomo Metal Mining Nano-Copper Particles Product and Services

2.5.4 Sumitomo Metal Mining Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Sumitomo Metal Mining Recent Developments/Updates

2.6 Hongwu Material

2.6.1 Hongwu Material Details

2.6.2 Hongwu Material Major Business

2.6.3 Hongwu Material Nano-Copper Particles Product and Services

2.6.4 Hongwu Material Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Hongwu Material Recent Developments/Updates

2.7 Jiaozuo Banlv

2.7.1 Jiaozuo Banlv Details

2.7.2 Jiaozuo Banlv Major Business

2.7.3 Jiaozuo Banlv Nano-Copper Particles Product and Services

2.7.4 Jiaozuo Banlv Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Jiaozuo Banlv Recent Developments/Updates

2.8 QuantumSphere

2.8.1 QuantumSphere Details

2.8.2 QuantumSphere Major Business

2.8.3 QuantumSphere Nano-Copper Particles Product and Services

- 2.8.4 QuantumSphere Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 QuantumSphere Recent Developments/Updates
- 2.9 American Elements
 - 2.9.1 American Elements Details
 - 2.9.2 American Elements Major Business
 - 2.9.3 American Elements Nano-Copper Particles Product and Services
 - 2.9.4 American Elements Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 American Elements Recent Developments/Updates
- 2.10 Nanoshel
 - 2.10.1 Nanoshel Details
 - 2.10.2 Nanoshel Major Business
 - 2.10.3 Nanoshel Nano-Copper Particles Product and Services
 - 2.10.4 Nanoshel Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Nanoshel Recent Developments/Updates
- 2.11 Strem Chemicals
 - 2.11.1 Strem Chemicals Details
 - 2.11.2 Strem Chemicals Major Business
 - 2.11.3 Strem Chemicals Nano-Copper Particles Product and Services
 - 2.11.4 Strem Chemicals Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Strem Chemicals Recent Developments/Updates
- 2.12 SkySpring Nanomaterials
 - 2.12.1 SkySpring Nanomaterials Details
 - 2.12.2 SkySpring Nanomaterials Major Business
 - 2.12.3 SkySpring Nanomaterials Nano-Copper Particles Product and Services
 - 2.12.4 SkySpring Nanomaterials Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 SkySpring Nanomaterials Recent Developments/Updates
- 2.13 Kinna Tech
 - 2.13.1 Kinna Tech Details
 - 2.13.2 Kinna Tech Major Business
 - 2.13.3 Kinna Tech Nano-Copper Particles Product and Services
 - 2.13.4 Kinna Tech Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.13.5 Kinna Tech Recent Developments/Updates
- 2.14 Suzhou Canfuo Nanotechnology

- 2.14.1 Suzhou Canfuo Nanotechnology Details
- 2.14.2 Suzhou Canfuo Nanotechnology Major Business
- 2.14.3 Suzhou Canfuo Nanotechnology Nano-Copper Particles Product and Services
- 2.14.4 Suzhou Canfuo Nanotechnology Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.14.5 Suzhou Canfuo Nanotechnology Recent Developments/Updates
- 2.15 Nanjing Emperor Nano Material
 - 2.15.1 Nanjing Emperor Nano Material Details
 - 2.15.2 Nanjing Emperor Nano Material Major Business
 - 2.15.3 Nanjing Emperor Nano Material Nano-Copper Particles Product and Services
 - 2.15.4 Nanjing Emperor Nano Material Nano-Copper Particles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.15.5 Nanjing Emperor Nano Material Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: NANO-COPPER PARTICLES BY MANUFACTURER

- 3.1 Global Nano-Copper Particles Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Nano-Copper Particles Revenue by Manufacturer (2020-2025)
- 3.3 Global Nano-Copper Particles Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Nano-Copper Particles by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Nano-Copper Particles Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Nano-Copper Particles Manufacturer Market Share in 2024
- 3.5 Nano-Copper Particles Market: Overall Company Footprint Analysis
 - 3.5.1 Nano-Copper Particles Market: Region Footprint
 - 3.5.2 Nano-Copper Particles Market: Company Product Type Footprint
 - 3.5.3 Nano-Copper Particles Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Nano-Copper Particles Market Size by Region
 - 4.1.1 Global Nano-Copper Particles Sales Quantity by Region (2020-2031)
 - 4.1.2 Global Nano-Copper Particles Consumption Value by Region (2020-2031)
 - 4.1.3 Global Nano-Copper Particles Average Price by Region (2020-2031)
- 4.2 North America Nano-Copper Particles Consumption Value (2020-2031)

- 4.3 Europe Nano-Copper Particles Consumption Value (2020-2031)
- 4.4 Asia-Pacific Nano-Copper Particles Consumption Value (2020-2031)
- 4.5 South America Nano-Copper Particles Consumption Value (2020-2031)
- 4.6 Middle East & Africa Nano-Copper Particles Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Nano-Copper Particles Sales Quantity by Type (2020-2031)
- 5.2 Global Nano-Copper Particles Consumption Value by Type (2020-2031)
- 5.3 Global Nano-Copper Particles Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Nano-Copper Particles Sales Quantity by Application (2020-2031)
- 6.2 Global Nano-Copper Particles Consumption Value by Application (2020-2031)
- 6.3 Global Nano-Copper Particles Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America Nano-Copper Particles Sales Quantity by Type (2020-2031)
- 7.2 North America Nano-Copper Particles Sales Quantity by Application (2020-2031)
- 7.3 North America Nano-Copper Particles Market Size by Country
 - 7.3.1 North America Nano-Copper Particles Sales Quantity by Country (2020-2031)
 - 7.3.2 North America Nano-Copper Particles Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe Nano-Copper Particles Sales Quantity by Type (2020-2031)
- 8.2 Europe Nano-Copper Particles Sales Quantity by Application (2020-2031)
- 8.3 Europe Nano-Copper Particles Market Size by Country
 - 8.3.1 Europe Nano-Copper Particles Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Nano-Copper Particles Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Nano-Copper Particles Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Nano-Copper Particles Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Nano-Copper Particles Market Size by Region

9.3.1 Asia-Pacific Nano-Copper Particles Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Nano-Copper Particles Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Nano-Copper Particles Sales Quantity by Type (2020-2031)

10.2 South America Nano-Copper Particles Sales Quantity by Application (2020-2031)

10.3 South America Nano-Copper Particles Market Size by Country

10.3.1 South America Nano-Copper Particles Sales Quantity by Country (2020-2031)

10.3.2 South America Nano-Copper Particles Consumption Value by Country
(2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Nano-Copper Particles Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Nano-Copper Particles Sales Quantity by Application
(2020-2031)

11.3 Middle East & Africa Nano-Copper Particles Market Size by Country

11.3.1 Middle East & Africa Nano-Copper Particles Sales Quantity by Country
(2020-2031)

11.3.2 Middle East & Africa Nano-Copper Particles Consumption Value by Country
(2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

- 11.3.4 Egypt Market Size and Forecast (2020-2031)
- 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
- 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 Nano-Copper Particles Market Drivers
- 12.2 Nano-Copper Particles Market Restraints
- 12.3 Nano-Copper Particles Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Nano-Copper Particles and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Nano-Copper Particles
- 13.3 Nano-Copper Particles Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Nano-Copper Particles Typical Distributors
- 14.3 Nano-Copper Particles Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

LIST OF TABLES

Table 1. Global Nano-Copper Particles Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Nano-Copper Particles Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Shoei Chemical Basic Information, Manufacturing Base and Competitors

Table 4. Shoei Chemical Major Business

Table 5. Shoei Chemical Nano-Copper Particles Product and Services

Table 6. Shoei Chemical Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Shoei Chemical Recent Developments/Updates

Table 8. Umcors Basic Information, Manufacturing Base and Competitors

Table 9. Umcors Major Business

Table 10. Umcors Nano-Copper Particles Product and Services

Table 11. Umcors Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Umcors Recent Developments/Updates

Table 13. Fulangshi Basic Information, Manufacturing Base and Competitors

Table 14. Fulangshi Major Business

Table 15. Fulangshi Nano-Copper Particles Product and Services

Table 16. Fulangshi Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Fulangshi Recent Developments/Updates

Table 18. Mitsui Kinzoku Basic Information, Manufacturing Base and Competitors

Table 19. Mitsui Kinzoku Major Business

Table 20. Mitsui Kinzoku Nano-Copper Particles Product and Services

Table 21. Mitsui Kinzoku Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Mitsui Kinzoku Recent Developments/Updates

Table 23. Sumitomo Metal Mining Basic Information, Manufacturing Base and Competitors

Table 24. Sumitomo Metal Mining Major Business

Table 25. Sumitomo Metal Mining Nano-Copper Particles Product and Services

Table 26. Sumitomo Metal Mining Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Sumitomo Metal Mining Recent Developments/Updates

Table 28. Hongwu Material Basic Information, Manufacturing Base and Competitors

Table 29. Hongwu Material Major Business
Table 30. Hongwu Material Nano-Copper Particles Product and Services
Table 31. Hongwu Material Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 32. Hongwu Material Recent Developments/Updates
Table 33. Jiaozuo Banlv Basic Information, Manufacturing Base and Competitors
Table 34. Jiaozuo Banlv Major Business
Table 35. Jiaozuo Banlv Nano-Copper Particles Product and Services
Table 36. Jiaozuo Banlv Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 37. Jiaozuo Banlv Recent Developments/Updates
Table 38. QuantumSphere Basic Information, Manufacturing Base and Competitors
Table 39. QuantumSphere Major Business
Table 40. QuantumSphere Nano-Copper Particles Product and Services
Table 41. QuantumSphere Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 42. QuantumSphere Recent Developments/Updates
Table 43. American Elements Basic Information, Manufacturing Base and Competitors
Table 44. American Elements Major Business
Table 45. American Elements Nano-Copper Particles Product and Services
Table 46. American Elements Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 47. American Elements Recent Developments/Updates
Table 48. Nanoshel Basic Information, Manufacturing Base and Competitors
Table 49. Nanoshel Major Business
Table 50. Nanoshel Nano-Copper Particles Product and Services
Table 51. Nanoshel Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 52. Nanoshel Recent Developments/Updates
Table 53. Strem Chemicals Basic Information, Manufacturing Base and Competitors
Table 54. Strem Chemicals Major Business
Table 55. Strem Chemicals Nano-Copper Particles Product and Services
Table 56. Strem Chemicals Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 57. Strem Chemicals Recent Developments/Updates
Table 58. SkySpring Nanomaterials Basic Information, Manufacturing Base and Competitors
Table 59. SkySpring Nanomaterials Major Business
Table 60. SkySpring Nanomaterials Nano-Copper Particles Product and Services

Table 61. SkySpring Nanomaterials Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. SkySpring Nanomaterials Recent Developments/Updates

Table 63. KinnaTech Basic Information, Manufacturing Base and Competitors

Table 64. KinnaTech Major Business

Table 65. KinnaTech Nano-Copper Particles Product and Services

Table 66. KinnaTech Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. KinnaTech Recent Developments/Updates

Table 68. Suzhou Canfuo Nanotechnology Basic Information, Manufacturing Base and Competitors

Table 69. Suzhou Canfuo Nanotechnology Major Business

Table 70. Suzhou Canfuo Nanotechnology Nano-Copper Particles Product and Services

Table 71. Suzhou Canfuo Nanotechnology Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Suzhou Canfuo Nanotechnology Recent Developments/Updates

Table 73. Nanjing Emperor Nano Material Basic Information, Manufacturing Base and Competitors

Table 74. Nanjing Emperor Nano Material Major Business

Table 75. Nanjing Emperor Nano Material Nano-Copper Particles Product and Services

Table 76. Nanjing Emperor Nano Material Nano-Copper Particles Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. Nanjing Emperor Nano Material Recent Developments/Updates

Table 78. Global Nano-Copper Particles Sales Quantity by Manufacturer (2020-2025) & (Tons)

Table 79. Global Nano-Copper Particles Revenue by Manufacturer (2020-2025) & (USD Million)

Table 80. Global Nano-Copper Particles Average Price by Manufacturer (2020-2025) & (US\$/Kg)

Table 81. Market Position of Manufacturers in Nano-Copper Particles, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 82. Head Office and Nano-Copper Particles Production Site of Key Manufacturer

Table 83. Nano-Copper Particles Market: Company Product Type Footprint

Table 84. Nano-Copper Particles Market: Company Product Application Footprint

Table 85. Nano-Copper Particles New Market Entrants and Barriers to Market Entry

Table 86. Nano-Copper Particles Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Nano-Copper Particles Consumption Value by Region

(2020-2024-2031) & (USD Million) & CAGR

Table 88. Global Nano-Copper Particles Sales Quantity by Region (2020-2025) & (Tons)

Table 89. Global Nano-Copper Particles Sales Quantity by Region (2026-2031) & (Tons)

Table 90. Global Nano-Copper Particles Consumption Value by Region (2020-2025) & (USD Million)

Table 91. Global Nano-Copper Particles Consumption Value by Region (2026-2031) & (USD Million)

Table 92. Global Nano-Copper Particles Average Price by Region (2020-2025) & (US\$/Kg)

Table 93. Global Nano-Copper Particles Average Price by Region (2026-2031) & (US\$/Kg)

Table 94. Global Nano-Copper Particles Sales Quantity byType (2020-2025) & (Tons)

Table 95. Global Nano-Copper Particles Sales Quantity byType (2026-2031) & (Tons)

Table 96. Global Nano-Copper Particles Consumption Value byType (2020-2025) & (USD Million)

Table 97. Global Nano-Copper Particles Consumption Value byType (2026-2031) & (USD Million)

Table 98. Global Nano-Copper Particles Average Price byType (2020-2025) & (US\$/Kg)

Table 99. Global Nano-Copper Particles Average Price byType (2026-2031) & (US\$/Kg)

Table 100. Global Nano-Copper Particles Sales Quantity by Application (2020-2025) & (Tons)

Table 101. Global Nano-Copper Particles Sales Quantity by Application (2026-2031) & (Tons)

Table 102. Global Nano-Copper Particles Consumption Value by Application (2020-2025) & (USD Million)

Table 103. Global Nano-Copper Particles Consumption Value by Application (2026-2031) & (USD Million)

Table 104. Global Nano-Copper Particles Average Price by Application (2020-2025) & (US\$/Kg)

Table 105. Global Nano-Copper Particles Average Price by Application (2026-2031) & (US\$/Kg)

Table 106. North America Nano-Copper Particles Sales Quantity byType (2020-2025) & (Tons)

Table 107. North America Nano-Copper Particles Sales Quantity byType (2026-2031) & (Tons)

Table 108. North America Nano-Copper Particles Sales Quantity by Application (2020-2025) & (Tons)

Table 109. North America Nano-Copper Particles Sales Quantity by Application (2026-2031) & (Tons)

Table 110. North America Nano-Copper Particles Sales Quantity by Country (2020-2025) & (Tons)

Table 111. North America Nano-Copper Particles Sales Quantity by Country (2026-2031) & (Tons)

Table 112. North America Nano-Copper Particles Consumption Value by Country (2020-2025) & (USD Million)

Table 113. North America Nano-Copper Particles Consumption Value by Country (2026-2031) & (USD Million)

Table 114. Europe Nano-Copper Particles Sales Quantity byType (2020-2025) & (Tons)

Table 115. Europe Nano-Copper Particles Sales Quantity byType (2026-2031) & (Tons)

Table 116. Europe Nano-Copper Particles Sales Quantity by Application (2020-2025) & (Tons)

Table 117. Europe Nano-Copper Particles Sales Quantity by Application (2026-2031) & (Tons)

Table 118. Europe Nano-Copper Particles Sales Quantity by Country (2020-2025) & (Tons)

Table 119. Europe Nano-Copper Particles Sales Quantity by Country (2026-2031) & (Tons)

Table 120. Europe Nano-Copper Particles Consumption Value by Country (2020-2025) & (USD Million)

Table 121. Europe Nano-Copper Particles Consumption Value by Country (2026-2031) & (USD Million)

Table 122. Asia-Pacific Nano-Copper Particles Sales Quantity byType (2020-2025) & (Tons)

Table 123. Asia-Pacific Nano-Copper Particles Sales Quantity byType (2026-2031) & (Tons)

Table 124. Asia-Pacific Nano-Copper Particles Sales Quantity by Application (2020-2025) & (Tons)

Table 125. Asia-Pacific Nano-Copper Particles Sales Quantity by Application (2026-2031) & (Tons)

Table 126. Asia-Pacific Nano-Copper Particles Sales Quantity by Region (2020-2025) & (Tons)

Table 127. Asia-Pacific Nano-Copper Particles Sales Quantity by Region (2026-2031) & (Tons)

Table 128. Asia-Pacific Nano-Copper Particles Consumption Value by Region

(2020-2025) & (USD Million)

Table 129. Asia-Pacific Nano-Copper Particles Consumption Value by Region

(2026-2031) & (USD Million)

Table 130. South America Nano-Copper Particles Sales Quantity byType (2020-2025) & (Tons)

Table 131. South America Nano-Copper Particles Sales Quantity byType (2026-2031) & (Tons)

Table 132. South America Nano-Copper Particles Sales Quantity by Application (2020-2025) & (Tons)

Table 133. South America Nano-Copper Particles Sales Quantity by Application (2026-2031) & (Tons)

Table 134. South America Nano-Copper Particles Sales Quantity by Country (2020-2025) & (Tons)

Table 135. South America Nano-Copper Particles Sales Quantity by Country (2026-2031) & (Tons)

Table 136. South America Nano-Copper Particles Consumption Value by Country (2020-2025) & (USD Million)

Table 137. South America Nano-Copper Particles Consumption Value by Country (2026-2031) & (USD Million)

Table 138. Middle East & Africa Nano-Copper Particles Sales Quantity byType (2020-2025) & (Tons)

Table 139. Middle East & Africa Nano-Copper Particles Sales Quantity byType (2026-2031) & (Tons)

Table 140. Middle East & Africa Nano-Copper Particles Sales Quantity by Application (2020-2025) & (Tons)

Table 141. Middle East & Africa Nano-Copper Particles Sales Quantity by Application (2026-2031) & (Tons)

Table 142. Middle East & Africa Nano-Copper Particles Sales Quantity by Country (2020-2025) & (Tons)

Table 143. Middle East & Africa Nano-Copper Particles Sales Quantity by Country (2026-2031) & (Tons)

Table 144. Middle East & Africa Nano-Copper Particles Consumption Value by Country (2020-2025) & (USD Million)

Table 145. Middle East & Africa Nano-Copper Particles Consumption Value by Country (2026-2031) & (USD Million)

Table 146. Nano-Copper Particles Raw Material

Table 147. Key Manufacturers of Nano-Copper Particles Raw Materials

Table 148. Nano-Copper ParticlesTypical Distributors

Table 149. Nano-Copper ParticlesTypical Customers

LIST OFFIGURES

Figure 1. Nano-Copper Particles Picture

Figure 2. Global Nano-Copper Particles Revenue byType, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Nano-Copper Particles Revenue Market Share byType in 2024

Figure 4. LessThan 50nm Examples

Figure 5. Between 50 and 100nm Examples

Figure 6. Global Nano-Copper Particles Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Nano-Copper Particles Revenue Market Share by Application in 2024

Figure 8. Microelectronic Device Examples

Figure 9. Catalyst Industry Examples

Figure 10. Surface Coating Materials Examples

Figure 11. Others Examples

Figure 12. Global Nano-Copper Particles Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 13. Global Nano-Copper Particles Consumption Value andForecast (2020-2031) & (USD Million)

Figure 14. Global Nano-Copper Particles Sales Quantity (2020-2031) & (Tons)

Figure 15. Global Nano-Copper Particles Price (2020-2031) & (US\$/Kg)

Figure 16. Global Nano-Copper Particles Sales Quantity Market Share by Manufacturer in 2024

Figure 17. Global Nano-Copper Particles Revenue Market Share by Manufacturer in 2024

Figure 18. Producer Shipments of Nano-Copper Particles by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 19. Top 3 Nano-Copper Particles Manufacturer (Revenue) Market Share in 2024

Figure 20. Top 6 Nano-Copper Particles Manufacturer (Revenue) Market Share in 2024

Figure 21. Global Nano-Copper Particles Sales Quantity Market Share by Region (2020-2031)

Figure 22. Global Nano-Copper Particles Consumption Value Market Share by Region (2020-2031)

Figure 23. North America Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 24. Europe Nano-Copper Particles Consumption Value (2020-2031) & (USD

Million)

Figure 25. Asia-Pacific Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 26. South America Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 27. Middle East & Africa Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 28. Global Nano-Copper Particles Sales Quantity Market Share byType (2020-2031)

Figure 29. Global Nano-Copper Particles Consumption Value Market Share byType (2020-2031)

Figure 30. Global Nano-Copper Particles Average Price byType (2020-2031) & (US\$/Kg)

Figure 31. Global Nano-Copper Particles Sales Quantity Market Share by Application (2020-2031)

Figure 32. Global Nano-Copper Particles Revenue Market Share by Application (2020-2031)

Figure 33. Global Nano-Copper Particles Average Price by Application (2020-2031) & (US\$/Kg)

Figure 34. North America Nano-Copper Particles Sales Quantity Market Share byType (2020-2031)

Figure 35. North America Nano-Copper Particles Sales Quantity Market Share by Application (2020-2031)

Figure 36. North America Nano-Copper Particles Sales Quantity Market Share by Country (2020-2031)

Figure 37. North America Nano-Copper Particles Consumption Value Market Share by Country (2020-2031)

Figure 38. United States Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 39. Canada Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 40. Mexico Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 41. Europe Nano-Copper Particles Sales Quantity Market Share byType (2020-2031)

Figure 42. Europe Nano-Copper Particles Sales Quantity Market Share by Application (2020-2031)

Figure 43. Europe Nano-Copper Particles Sales Quantity Market Share by Country (2020-2031)

Figure 44. Europe Nano-Copper Particles Consumption Value Market Share by Country (2020-2031)

Figure 45. Germany Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 46. France Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 47. United Kingdom Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 48. Russia Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 49. Italy Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 50. Asia-Pacific Nano-Copper Particles Sales Quantity Market Share by Type (2020-2031)

Figure 51. Asia-Pacific Nano-Copper Particles Sales Quantity Market Share by Application (2020-2031)

Figure 52. Asia-Pacific Nano-Copper Particles Sales Quantity Market Share by Region (2020-2031)

Figure 53. Asia-Pacific Nano-Copper Particles Consumption Value Market Share by Region (2020-2031)

Figure 54. China Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 55. Japan Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 56. South Korea Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 57. India Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 58. Southeast Asia Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 59. Australia Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 60. South America Nano-Copper Particles Sales Quantity Market Share by Type (2020-2031)

Figure 61. South America Nano-Copper Particles Sales Quantity Market Share by Application (2020-2031)

Figure 62. South America Nano-Copper Particles Sales Quantity Market Share by Country (2020-2031)

Figure 63. South America Nano-Copper Particles Consumption Value Market Share by Country (2020-2031)

Figure 64. Brazil Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 65. Argentina Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 66. Middle East & Africa Nano-Copper Particles Sales Quantity Market Share byType (2020-2031)

Figure 67. Middle East & Africa Nano-Copper Particles Sales Quantity Market Share by Application (2020-2031)

Figure 68. Middle East & Africa Nano-Copper Particles Sales Quantity Market Share by Country (2020-2031)

Figure 69. Middle East & Africa Nano-Copper Particles Consumption Value Market Share by Country (2020-2031)

Figure 70. Turkey Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 71. Egypt Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 72. Saudi Arabia Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 73. South Africa Nano-Copper Particles Consumption Value (2020-2031) & (USD Million)

Figure 74. Nano-Copper Particles Market Drivers

Figure 75. Nano-Copper Particles Market Restraints

Figure 76. Nano-Copper Particles Market Trends

Figure 77. PortersFiveForces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Nano-Copper Particles in 2024

Figure 79. Manufacturing Process Analysis of Nano-Copper Particles

Figure 80. Nano-Copper Particles Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global Nano-Copper Particles Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G329C19AEE2EN.html>

Price: US\$ 3,480.00 (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/G329C19AEE2EN.html>