

Global Nanobubble Equipment Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GB3AACC09F87EN.html>

Date: October 2025

Pages: 132

Price: US\$ 3,132.00 (Single User License)

ID: GB3AACC09F87EN

Abstracts

According to our (Global Info Research) latest study, the global Nanobubble Equipment market size was valued at US\$ 953 million in 2024 and is forecast to a readjusted size of USD 1432 million by 2031 with a CAGR of 6.1% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Nanobubble Equipment refers to devices or systems designed to generate and utilize nanobubbles?extremely small gas bubbles, typically less than 200 nanometers in diameter?within liquids for various applications. Nanobubbles have unique properties, such as high surface area, prolonged stability in liquids, and the ability to create reactive oxygen species under certain conditions. These properties make nanobubble technology highly versatile and valuable across numerous industries.

This report is a detailed and comprehensive analysis for global Nanobubble Equipment 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 Nanobubble Equipment market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Nanobubble Equipment market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Nanobubble Equipment market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Nanobubble Equipment market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 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 Nanobubble Equipment
- 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 Nanobubble Equipment 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 Acniti, Moleaer, Pacific Water Technology, Agrona, Shibata, Fine Bubble Technologies, All-Pumps, NanoKriti, NEWMANTECH, IGS Water, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Nanobubble Equipment 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

Microbubbles

Fine Bubbles

Nanobubbles

Others

Market segment by Application

Wastewater Treatment

Agriculture and Aquaculture

Food and Beverages

Chemicals

Power Generation

Others

Major players covered

Acniti

Moleaer

Pacific Water Technology

Agrona

Shibata

Fine Bubble Technologies

All-Pumps

NanoKriti

NEWMANTECH

IGS Water

Kran

Fawoo Nanotech

Trident Bubble Technologies

Armstrong International

TAISEI KOGYO

GAIA WATER

Ozonnier

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 Nanobubble Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Nanobubble Equipment, with price, sales quantity, revenue, and global market share of Nanobubble Equipment from 2020 to 2025.

Chapter 3, the Nanobubble Equipment competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Nanobubble Equipment 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 Nanobubble Equipment 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 Nanobubble Equipment.

Chapter 14 and 15, to describe Nanobubble Equipment 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 Nanobubble Equipment Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Microbubbles

1.3.3 Fine Bubbles

1.3.4 Nanobubbles

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Nanobubble Equipment Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Wastewater Treatment

1.4.3 Agriculture and Aquaculture

1.4.4 Food and Beverages

1.4.5 Chemicals

1.4.6 Power Generation

1.4.7 Others

1.5 Global Nanobubble Equipment Market Size & Forecast

1.5.1 Global Nanobubble Equipment Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Nanobubble Equipment Sales Quantity (2020-2031)

1.5.3 Global Nanobubble Equipment Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Acniti

2.1.1 Acniti Details

2.1.2 Acniti Major Business

2.1.3 Acniti Nanobubble Equipment Product and Services

2.1.4 Acniti Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Acniti Recent Developments/Updates

2.2 Moleaer

2.2.1 Moleaer Details

2.2.2 Moleaer Major Business

- 2.2.3 Moleaer Nanobubble Equipment Product and Services
- 2.2.4 Moleaer Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 Moleaer Recent Developments/Updates
- 2.3 Pacific Water Technology
 - 2.3.1 Pacific Water Technology Details
 - 2.3.2 Pacific Water Technology Major Business
 - 2.3.3 Pacific Water Technology Nanobubble Equipment Product and Services
 - 2.3.4 Pacific Water Technology Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 Pacific Water Technology Recent Developments/Updates
- 2.4 Agrona
 - 2.4.1 Agrona Details
 - 2.4.2 Agrona Major Business
 - 2.4.3 Agrona Nanobubble Equipment Product and Services
 - 2.4.4 Agrona Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Agrona Recent Developments/Updates
- 2.5 Shibata
 - 2.5.1 Shibata Details
 - 2.5.2 Shibata Major Business
 - 2.5.3 Shibata Nanobubble Equipment Product and Services
 - 2.5.4 Shibata Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Shibata Recent Developments/Updates
- 2.6 Fine Bubble Technologies
 - 2.6.1 Fine Bubble Technologies Details
 - 2.6.2 Fine Bubble Technologies Major Business
 - 2.6.3 Fine Bubble Technologies Nanobubble Equipment Product and Services
 - 2.6.4 Fine Bubble Technologies Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Fine Bubble Technologies Recent Developments/Updates
- 2.7 All-Pumps
 - 2.7.1 All-Pumps Details
 - 2.7.2 All-Pumps Major Business
 - 2.7.3 All-Pumps Nanobubble Equipment Product and Services
 - 2.7.4 All-Pumps Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 All-Pumps Recent Developments/Updates

2.8 NanoKriti

2.8.1 NanoKriti Details

2.8.2 NanoKriti Major Business

2.8.3 NanoKriti Nanobubble Equipment Product and Services

2.8.4 NanoKriti Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 NanoKriti Recent Developments/Updates

2.9 NEWMANTECH

2.9.1 NEWMANTECH Details

2.9.2 NEWMANTECH Major Business

2.9.3 NEWMANTECH Nanobubble Equipment Product and Services

2.9.4 NEWMANTECH Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 NEWMANTECH Recent Developments/Updates

2.10 IGS Water

2.10.1 IGS Water Details

2.10.2 IGS Water Major Business

2.10.3 IGS Water Nanobubble Equipment Product and Services

2.10.4 IGS Water Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 IGS Water Recent Developments/Updates

2.11 Kran

2.11.1 Kran Details

2.11.2 Kran Major Business

2.11.3 Kran Nanobubble Equipment Product and Services

2.11.4 Kran Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Kran Recent Developments/Updates

2.12 Fawoo Nanotech

2.12.1 Fawoo Nanotech Details

2.12.2 Fawoo Nanotech Major Business

2.12.3 Fawoo Nanotech Nanobubble Equipment Product and Services

2.12.4 Fawoo Nanotech Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Fawoo Nanotech Recent Developments/Updates

2.13 Trident Bubble Technologies

2.13.1 Trident Bubble Technologies Details

2.13.2 Trident Bubble Technologies Major Business

2.13.3 Trident Bubble Technologies Nanobubble Equipment Product and Services

2.13.4 Trident Bubble Technologies Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 Trident Bubble Technologies Recent Developments/Updates

2.14 Armstrong International

2.14.1 Armstrong International Details

2.14.2 Armstrong International Major Business

2.14.3 Armstrong International Nanobubble Equipment Product and Services

2.14.4 Armstrong International Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 Armstrong International Recent Developments/Updates

2.15 TAISEI KOGYO

2.15.1 TAISEI KOGYO Details

2.15.2 TAISEI KOGYO Major Business

2.15.3 TAISEI KOGYO Nanobubble Equipment Product and Services

2.15.4 TAISEI KOGYO Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 TAISEI KOGYO Recent Developments/Updates

2.16 GAIA WATER

2.16.1 GAIA WATER Details

2.16.2 GAIA WATER Major Business

2.16.3 GAIA WATER Nanobubble Equipment Product and Services

2.16.4 GAIA WATER Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.16.5 GAIA WATER Recent Developments/Updates

2.17 Ozonnier

2.17.1 Ozonnier Details

2.17.2 Ozonnier Major Business

2.17.3 Ozonnier Nanobubble Equipment Product and Services

2.17.4 Ozonnier Nanobubble Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.17.5 Ozonnier Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: NANOBUBBLE EQUIPMENT BY MANUFACTURER

3.1 Global Nanobubble Equipment Sales Quantity by Manufacturer (2020-2025)

3.2 Global Nanobubble Equipment Revenue by Manufacturer (2020-2025)

3.3 Global Nanobubble Equipment Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Nanobubble Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Nanobubble Equipment Manufacturer Market Share in 2024

3.4.3 Top 6 Nanobubble Equipment Manufacturer Market Share in 2024

3.5 Nanobubble Equipment Market: Overall Company Footprint Analysis

3.5.1 Nanobubble Equipment Market: Region Footprint

3.5.2 Nanobubble Equipment Market: Company Product Type Footprint

3.5.3 Nanobubble Equipment 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 Nanobubble Equipment Market Size by Region

4.1.1 Global Nanobubble Equipment Sales Quantity by Region (2020-2031)

4.1.2 Global Nanobubble Equipment Consumption Value by Region (2020-2031)

4.1.3 Global Nanobubble Equipment Average Price by Region (2020-2031)

4.2 North America Nanobubble Equipment Consumption Value (2020-2031)

4.3 Europe Nanobubble Equipment Consumption Value (2020-2031)

4.4 Asia-Pacific Nanobubble Equipment Consumption Value (2020-2031)

4.5 South America Nanobubble Equipment Consumption Value (2020-2031)

4.6 Middle East & Africa Nanobubble Equipment Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Nanobubble Equipment Sales Quantity by Type (2020-2031)

5.2 Global Nanobubble Equipment Consumption Value by Type (2020-2031)

5.3 Global Nanobubble Equipment Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Nanobubble Equipment Sales Quantity by Application (2020-2031)

6.2 Global Nanobubble Equipment Consumption Value by Application (2020-2031)

6.3 Global Nanobubble Equipment Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Nanobubble Equipment Sales Quantity by Type (2020-2031)

7.2 North America Nanobubble Equipment Sales Quantity by Application (2020-2031)

7.3 North America Nanobubble Equipment Market Size by Country

7.3.1 North America Nanobubble Equipment Sales Quantity by Country (2020-2031)

7.3.2 North America Nanobubble Equipment 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 Nanobubble Equipment Sales Quantity by Type (2020-2031)

8.2 Europe Nanobubble Equipment Sales Quantity by Application (2020-2031)

8.3 Europe Nanobubble Equipment Market Size by Country

8.3.1 Europe Nanobubble Equipment Sales Quantity by Country (2020-2031)

8.3.2 Europe Nanobubble Equipment 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 Nanobubble Equipment Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Nanobubble Equipment Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Nanobubble Equipment Market Size by Region

9.3.1 Asia-Pacific Nanobubble Equipment Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Nanobubble Equipment 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 Nanobubble Equipment Sales Quantity by Type (2020-2031)

10.2 South America Nanobubble Equipment Sales Quantity by Application (2020-2031)

10.3 South America Nanobubble Equipment Market Size by Country

10.3.1 South America Nanobubble Equipment Sales Quantity by Country (2020-2031)

10.3.2 South America Nanobubble Equipment 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 Nanobubble Equipment Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Nanobubble Equipment Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Nanobubble Equipment Market Size by Country

11.3.1 Middle East & Africa Nanobubble Equipment Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Nanobubble Equipment 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 Nanobubble Equipment Market Drivers

12.2 Nanobubble Equipment Market Restraints

12.3 Nanobubble Equipment 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 Nanobubble Equipment and Key Manufacturers

13.2 Manufacturing Costs Percentage of Nanobubble Equipment

13.3 Nanobubble Equipment 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 Nanobubble Equipment Typical Distributors

14.3 Nanobubble Equipment 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

LIST OF TABLES

Table 1. Global Nanobubble Equipment Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Nanobubble Equipment Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Acniti Basic Information, Manufacturing Base and Competitors

Table 4. Acniti Major Business

Table 5. Acniti Nanobubble Equipment Product and Services

Table 6. Acniti Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Acniti Recent Developments/Updates

Table 8. Moleaer Basic Information, Manufacturing Base and Competitors

Table 9. Moleaer Major Business

Table 10. Moleaer Nanobubble Equipment Product and Services

Table 11. Moleaer Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Moleaer Recent Developments/Updates

Table 13. Pacific Water Technology Basic Information, Manufacturing Base and Competitors

Table 14. Pacific Water Technology Major Business

Table 15. Pacific Water Technology Nanobubble Equipment Product and Services

Table 16. Pacific Water Technology Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Pacific Water Technology Recent Developments/Updates

Table 18. Agrona Basic Information, Manufacturing Base and Competitors

Table 19. Agrona Major Business

Table 20. Agrona Nanobubble Equipment Product and Services

Table 21. Agrona Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Agrona Recent Developments/Updates

Table 23. Shibata Basic Information, Manufacturing Base and Competitors

Table 24. Shibata Major Business

Table 25. Shibata Nanobubble Equipment Product and Services

Table 26. Shibata Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Shibata Recent Developments/Updates

Table 28. Fine Bubble Technologies Basic Information, Manufacturing Base and Competitors

Table 29. Fine Bubble Technologies Major Business

Table 30. Fine Bubble Technologies Nanobubble Equipment Product and Services

Table 31. Fine Bubble Technologies Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Fine Bubble Technologies Recent Developments/Updates

Table 33. All-Pumps Basic Information, Manufacturing Base and Competitors

Table 34. All-Pumps Major Business

Table 35. All-Pumps Nanobubble Equipment Product and Services

Table 36. All-Pumps Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. All-Pumps Recent Developments/Updates

Table 38. NanoKriti Basic Information, Manufacturing Base and Competitors

Table 39. NanoKriti Major Business

Table 40. NanoKriti Nanobubble Equipment Product and Services

Table 41. NanoKriti Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. NanoKriti Recent Developments/Updates

Table 43. NEWMANTECH Basic Information, Manufacturing Base and Competitors

Table 44. NEWMANTECH Major Business

Table 45. NEWMANTECH Nanobubble Equipment Product and Services

Table 46. NEWMANTECH Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. NEWMANTECH Recent Developments/Updates

Table 48. IGS Water Basic Information, Manufacturing Base and Competitors

Table 49. IGS Water Major Business

Table 50. IGS Water Nanobubble Equipment Product and Services

Table 51. IGS Water Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. IGS Water Recent Developments/Updates

Table 53. Kran Basic Information, Manufacturing Base and Competitors

Table 54. Kran Major Business

Table 55. Kran Nanobubble Equipment Product and Services

Table 56. Kran Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Kran Recent Developments/Updates

Table 58. Fawoo Nanotech Basic Information, Manufacturing Base and Competitors

Table 59. Fawoo Nanotech Major Business

Table 60. Fawoo Nanotech Nanobubble Equipment Product and Services

Table 61. Fawoo Nanotech Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Fawoo Nanotech Recent Developments/Updates

Table 63. Trident Bubble Technologies Basic Information, Manufacturing Base and Competitors

Table 64. Trident Bubble Technologies Major Business

Table 65. Trident Bubble Technologies Nanobubble Equipment Product and Services

Table 66. Trident Bubble Technologies Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Trident Bubble Technologies Recent Developments/Updates

Table 68. Armstrong International Basic Information, Manufacturing Base and Competitors

Table 69. Armstrong International Major Business

Table 70. Armstrong International Nanobubble Equipment Product and Services

Table 71. Armstrong International Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Armstrong International Recent Developments/Updates

Table 73. TAISEI KOGYO Basic Information, Manufacturing Base and Competitors

Table 74. TAISEI KOGYO Major Business

Table 75. TAISEI KOGYO Nanobubble Equipment Product and Services

Table 76. TAISEI KOGYO Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. TAISEI KOGYO Recent Developments/Updates

Table 78. GAIA WATER Basic Information, Manufacturing Base and Competitors

Table 79. GAIA WATER Major Business

Table 80. GAIA WATER Nanobubble Equipment Product and Services

Table 81. GAIA WATER Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 82. GAIA WATER Recent Developments/Updates

Table 83. Ozonier Basic Information, Manufacturing Base and Competitors

Table 84. Ozonier Major Business

Table 85. Ozonier Nanobubble Equipment Product and Services

Table 86. Ozonier Nanobubble Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 87. Ozonier Recent Developments/Updates

Table 88. Global Nanobubble Equipment Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 89. Global Nanobubble Equipment Revenue by Manufacturer (2020-2025) & (USD Million)

Table 90. Global Nanobubble Equipment Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 91. Market Position of Manufacturers in Nanobubble Equipment, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 92. Head Office and Nanobubble Equipment Production Site of Key Manufacturer

Table 93. Nanobubble Equipment Market: Company Product Type Footprint

Table 94. Nanobubble Equipment Market: Company Product Application Footprint

Table 95. Nanobubble Equipment New Market Entrants and Barriers to Market Entry

Table 96. Nanobubble Equipment Mergers, Acquisition, Agreements, and Collaborations

Table 97. Global Nanobubble Equipment Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 98. Global Nanobubble Equipment Sales Quantity by Region (2020-2025) & (K Units)

Table 99. Global Nanobubble Equipment Sales Quantity by Region (2026-2031) & (K Units)

Table 100. Global Nanobubble Equipment Consumption Value by Region (2020-2025) & (USD Million)

Table 101. Global Nanobubble Equipment Consumption Value by Region (2026-2031) & (USD Million)

Table 102. Global Nanobubble Equipment Average Price by Region (2020-2025) & (US\$/Unit)

Table 103. Global Nanobubble Equipment Average Price by Region (2026-2031) & (US\$/Unit)

Table 104. Global Nanobubble Equipment Sales Quantity by Type (2020-2025) & (K Units)

Table 105. Global Nanobubble Equipment Sales Quantity by Type (2026-2031) & (K Units)

Table 106. Global Nanobubble Equipment Consumption Value by Type (2020-2025) & (USD Million)

Table 107. Global Nanobubble Equipment Consumption Value by Type (2026-2031) & (USD Million)

Table 108. Global Nanobubble Equipment Average Price by Type (2020-2025) & (US\$/Unit)

Table 109. Global Nanobubble Equipment Average Price by Type (2026-2031) & (US\$/Unit)

Table 110. Global Nanobubble Equipment Sales Quantity by Application (2020-2025) & (K Units)

Table 111. Global Nanobubble Equipment Sales Quantity by Application (2026-2031) & (K Units)

Table 112. Global Nanobubble Equipment Consumption Value by Application (2020-2025) & (USD Million)

Table 113. Global Nanobubble Equipment Consumption Value by Application (2026-2031) & (USD Million)

Table 114. Global Nanobubble Equipment Average Price by Application (2020-2025) & (US\$/Unit)

Table 115. Global Nanobubble Equipment Average Price by Application (2026-2031) & (US\$/Unit)

Table 116. North America Nanobubble Equipment Sales Quantity by Type (2020-2025) & (K Units)

Table 117. North America Nanobubble Equipment Sales Quantity by Type (2026-2031) & (K Units)

Table 118. North America Nanobubble Equipment Sales Quantity by Application (2020-2025) & (K Units)

Table 119. North America Nanobubble Equipment Sales Quantity by Application (2026-2031) & (K Units)

Table 120. North America Nanobubble Equipment Sales Quantity by Country (2020-2025) & (K Units)

Table 121. North America Nanobubble Equipment Sales Quantity by Country (2026-2031) & (K Units)

Table 122. North America Nanobubble Equipment Consumption Value by Country (2020-2025) & (USD Million)

Table 123. North America Nanobubble Equipment Consumption Value by Country (2026-2031) & (USD Million)

Table 124. Europe Nanobubble Equipment Sales Quantity by Type (2020-2025) & (K Units)

Table 125. Europe Nanobubble Equipment Sales Quantity by Type (2026-2031) & (K Units)

Table 126. Europe Nanobubble Equipment Sales Quantity by Application (2020-2025) & (K Units)

Table 127. Europe Nanobubble Equipment Sales Quantity by Application (2026-2031) & (K Units)

Table 128. Europe Nanobubble Equipment Sales Quantity by Country (2020-2025) & (K

Units)

Table 129. Europe Nanobubble Equipment Sales Quantity by Country (2026-2031) & (K Units)

Table 130. Europe Nanobubble Equipment Consumption Value by Country (2020-2025) & (USD Million)

Table 131. Europe Nanobubble Equipment Consumption Value by Country (2026-2031) & (USD Million)

Table 132. Asia-Pacific Nanobubble Equipment Sales Quantity by Type (2020-2025) & (K Units)

Table 133. Asia-Pacific Nanobubble Equipment Sales Quantity by Type (2026-2031) & (K Units)

Table 134. Asia-Pacific Nanobubble Equipment Sales Quantity by Application (2020-2025) & (K Units)

Table 135. Asia-Pacific Nanobubble Equipment Sales Quantity by Application (2026-2031) & (K Units)

Table 136. Asia-Pacific Nanobubble Equipment Sales Quantity by Region (2020-2025) & (K Units)

Table 137. Asia-Pacific Nanobubble Equipment Sales Quantity by Region (2026-2031) & (K Units)

Table 138. Asia-Pacific Nanobubble Equipment Consumption Value by Region (2020-2025) & (USD Million)

Table 139. Asia-Pacific Nanobubble Equipment Consumption Value by Region (2026-2031) & (USD Million)

Table 140. South America Nanobubble Equipment Sales Quantity by Type (2020-2025) & (K Units)

Table 141. South America Nanobubble Equipment Sales Quantity by Type (2026-2031) & (K Units)

Table 142. South America Nanobubble Equipment Sales Quantity by Application (2020-2025) & (K Units)

Table 143. South America Nanobubble Equipment Sales Quantity by Application (2026-2031) & (K Units)

Table 144. South America Nanobubble Equipment Sales Quantity by Country (2020-2025) & (K Units)

Table 145. South America Nanobubble Equipment Sales Quantity by Country (2026-2031) & (K Units)

Table 146. South America Nanobubble Equipment Consumption Value by Country (2020-2025) & (USD Million)

Table 147. South America Nanobubble Equipment Consumption Value by Country (2026-2031) & (USD Million)

Table 148. Middle East & Africa Nanobubble Equipment Sales Quantity by Type
(2020-2025) & (K Units)

Table 149. Middle East & Africa Nanobubble Equipment Sales Quantity by Type
(2026-2031) & (K Units)

Table 150. Middle East & Africa Nanobubble Equipment Sales Quantity by Application
(2020-2025) & (K Units)

Table 151. Middle East & Africa Nanobubble Equipment Sales Quantity by Application
(2026-2031) & (K Units)

Table 152. Middle East & Africa Nanobubble Equipment Sales Quantity by Country
(2020-2025) & (K Units)

Table 153. Middle East & Africa Nanobubble Equipment Sales Quantity by Country
(2026-2031) & (K Units)

Table 154. Middle East & Africa Nanobubble Equipment Consumption Value by Country
(2020-2025) & (USD Million)

Table 155. Middle East & Africa Nanobubble Equipment Consumption Value by Country
(2026-2031) & (USD Million)

Table 156. Nanobubble Equipment Raw Material

Table 157. Key Manufacturers of Nanobubble Equipment Raw Materials

Table 158. Nanobubble Equipment Typical Distributors

Table 159. Nanobubble Equipment Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Nanobubble Equipment Picture
- Figure 2. Global Nanobubble Equipment Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Nanobubble Equipment Revenue Market Share by Type in 2024
- Figure 4. Microbubbles Examples
- Figure 5. Fine Bubbles Examples
- Figure 6. Nanobubbles Examples
- Figure 7. Others Examples
- Figure 8. Global Nanobubble Equipment Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 9. Global Nanobubble Equipment Revenue Market Share by Application in 2024
- Figure 10. Wastewater Treatment Examples
- Figure 11. Agriculture and Aquaculture Examples
- Figure 12. Food and Beverages Examples
- Figure 13. Chemicals Examples
- Figure 14. Power Generation Examples
- Figure 15. Others Examples
- Figure 16. Global Nanobubble Equipment Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 17. Global Nanobubble Equipment Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 18. Global Nanobubble Equipment Sales Quantity (2020-2031) & (K Units)
- Figure 19. Global Nanobubble Equipment Price (2020-2031) & (US\$/Unit)
- Figure 20. Global Nanobubble Equipment Sales Quantity Market Share by Manufacturer in 2024
- Figure 21. Global Nanobubble Equipment Revenue Market Share by Manufacturer in 2024
- Figure 22. Producer Shipments of Nanobubble Equipment by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 23. Top 3 Nanobubble Equipment Manufacturer (Revenue) Market Share in 2024
- Figure 24. Top 6 Nanobubble Equipment Manufacturer (Revenue) Market Share in 2024
- Figure 25. Global Nanobubble Equipment Sales Quantity Market Share by Region (2020-2031)

Figure 26. Global Nanobubble Equipment Consumption Value Market Share by Region (2020-2031)

Figure 27. North America Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 28. Europe Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 29. Asia-Pacific Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 30. South America Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 31. Middle East & Africa Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 32. Global Nanobubble Equipment Sales Quantity Market Share by Type (2020-2031)

Figure 33. Global Nanobubble Equipment Consumption Value Market Share by Type (2020-2031)

Figure 34. Global Nanobubble Equipment Average Price by Type (2020-2031) & (US\$/Unit)

Figure 35. Global Nanobubble Equipment Sales Quantity Market Share by Application (2020-2031)

Figure 36. Global Nanobubble Equipment Revenue Market Share by Application (2020-2031)

Figure 37. Global Nanobubble Equipment Average Price by Application (2020-2031) & (US\$/Unit)

Figure 38. North America Nanobubble Equipment Sales Quantity Market Share by Type (2020-2031)

Figure 39. North America Nanobubble Equipment Sales Quantity Market Share by Application (2020-2031)

Figure 40. North America Nanobubble Equipment Sales Quantity Market Share by Country (2020-2031)

Figure 41. North America Nanobubble Equipment Consumption Value Market Share by Country (2020-2031)

Figure 42. United States Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 43. Canada Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 44. Mexico Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 45. Europe Nanobubble Equipment Sales Quantity Market Share by Type

(2020-2031)

Figure 46. Europe Nanobubble Equipment Sales Quantity Market Share by Application (2020-2031)

Figure 47. Europe Nanobubble Equipment Sales Quantity Market Share by Country (2020-2031)

Figure 48. Europe Nanobubble Equipment Consumption Value Market Share by Country (2020-2031)

Figure 49. Germany Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 50. France Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 51. United Kingdom Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 52. Russia Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 53. Italy Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 54. Asia-Pacific Nanobubble Equipment Sales Quantity Market Share by Type (2020-2031)

Figure 55. Asia-Pacific Nanobubble Equipment Sales Quantity Market Share by Application (2020-2031)

Figure 56. Asia-Pacific Nanobubble Equipment Sales Quantity Market Share by Region (2020-2031)

Figure 57. Asia-Pacific Nanobubble Equipment Consumption Value Market Share by Region (2020-2031)

Figure 58. China Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 59. Japan Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 60. South Korea Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 61. India Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 62. Southeast Asia Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 63. Australia Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 64. South America Nanobubble Equipment Sales Quantity Market Share by Type (2020-2031)

Figure 65. South America Nanobubble Equipment Sales Quantity Market Share by Application (2020-2031)

Figure 66. South America Nanobubble Equipment Sales Quantity Market Share by Country (2020-2031)

Figure 67. South America Nanobubble Equipment Consumption Value Market Share by Country (2020-2031)

Figure 68. Brazil Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 69. Argentina Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 70. Middle East & Africa Nanobubble Equipment Sales Quantity Market Share by Type (2020-2031)

Figure 71. Middle East & Africa Nanobubble Equipment Sales Quantity Market Share by Application (2020-2031)

Figure 72. Middle East & Africa Nanobubble Equipment Sales Quantity Market Share by Country (2020-2031)

Figure 73. Middle East & Africa Nanobubble Equipment Consumption Value Market Share by Country (2020-2031)

Figure 74. Turkey Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 75. Egypt Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 76. Saudi Arabia Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 77. South Africa Nanobubble Equipment Consumption Value (2020-2031) & (USD Million)

Figure 78. Nanobubble Equipment Market Drivers

Figure 79. Nanobubble Equipment Market Restraints

Figure 80. Nanobubble Equipment Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of Nanobubble Equipment in 2024

Figure 83. Manufacturing Process Analysis of Nanobubble Equipment

Figure 84. Nanobubble Equipment Industrial Chain

Figure 85. Sales Channel: Direct to End-User vs Distributors

Figure 86. Direct Channel Pros & Cons

Figure 87. Indirect Channel Pros & Cons

Figure 88. Methodology

Figure 89. Research Process and Data Source

I would like to order

Product name: Global Nanobubble Equipment Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GB3AACC09F87EN.html>

Price: US\$ 3,132.00 (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/GB3AACC09F87EN.html>