

Global Atomic-force Microscopy (AFM) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GB7579F35464EN.html>

Date: January 2024

Pages: 137

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

ID: GB7579F35464EN

Abstracts

According to our (Global Info Research) latest study, the global Atomic-force Microscopy (AFM) market size was valued at USD 479.5 million in 2023 and is forecast to a readjusted size of USD 688.9 million by 2030 with a CAGR of 5.3% during review period.

Atomic-force microscopy (AFM) or scanning-force Microscopy (SFM) is a very-high-resolution type of scanning probe microscopy (SPM), with demonstrated resolution on the order of fractions of a nanometer, more than 1000 times better than the optical diffraction limit.

AFM provides a 3D profile of the surface on a nanoscale, by measuring forces between a sharp probe (

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Atomic-force Microscopy (AFM)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Atomic-force Microscopy (AFM) Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Industrial Grade AFM
 - 1.3.3 Research Grade AFM
- 1.4 Market Analysis by End Use
 - 1.4.1 Overview: Global Atomic-force Microscopy (AFM) Consumption Value by End Use: 2019 Versus 2023 Versus 2030
 - 1.4.2 Material Science
 - 1.4.3 Life Sciences
 - 1.4.4 Semiconductors and Electronics
 - 1.4.5 Academics
 - 1.4.6 Others
- 1.5 Global Atomic-force Microscopy (AFM) Market Size & Forecast
 - 1.5.1 Global Atomic-force Microscopy (AFM) Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Atomic-force Microscopy (AFM) Sales Quantity (2019-2030)
 - 1.5.3 Global Atomic-force Microscopy (AFM) Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Bruker
 - 2.1.1 Bruker Details
 - 2.1.2 Bruker Major Business
 - 2.1.3 Bruker Atomic-force Microscopy (AFM) Product and Services
 - 2.1.4 Bruker Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Bruker Recent Developments/Updates
- 2.2 Park Systems
 - 2.2.1 Park Systems Details
 - 2.2.2 Park Systems Major Business
 - 2.2.3 Park Systems Atomic-force Microscopy (AFM) Product and Services
 - 2.2.4 Park Systems Atomic-force Microscopy (AFM) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Park Systems Recent Developments/Updates

2.3 Oxford Instruments

2.3.1 Oxford Instruments Details

2.3.2 Oxford Instruments Major Business

2.3.3 Oxford Instruments Atomic-force Microscopy (AFM) Product and Services

2.3.4 Oxford Instruments Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Oxford Instruments Recent Developments/Updates

2.4 NT-MDT

2.4.1 NT-MDT Details

2.4.2 NT-MDT Major Business

2.4.3 NT-MDT Atomic-force Microscopy (AFM) Product and Services

2.4.4 NT-MDT Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 NT-MDT Recent Developments/Updates

2.5 HORIBA

2.5.1 HORIBA Details

2.5.2 HORIBA Major Business

2.5.3 HORIBA Atomic-force Microscopy (AFM) Product and Services

2.5.4 HORIBA Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 HORIBA Recent Developments/Updates

2.6 Hitachi High-Tech

2.6.1 Hitachi High-Tech Details

2.6.2 Hitachi High-Tech Major Business

2.6.3 Hitachi High-Tech Atomic-force Microscopy (AFM) Product and Services

2.6.4 Hitachi High-Tech Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Hitachi High-Tech Recent Developments/Updates

2.7 Nanonics Imaging

2.7.1 Nanonics Imaging Details

2.7.2 Nanonics Imaging Major Business

2.7.3 Nanonics Imaging Atomic-force Microscopy (AFM) Product and Services

2.7.4 Nanonics Imaging Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Nanonics Imaging Recent Developments/Updates

2.8 Nanosurf

2.8.1 Nanosurf Details

- 2.8.2 Nanosurf Major Business
- 2.8.3 Nanosurf Atomic-force Microscopy (AFM) Product and Services
- 2.8.4 Nanosurf Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Nanosurf Recent Developments/Updates
- 2.9 AFMWorkshop
 - 2.9.1 AFMWorkshop Details
 - 2.9.2 AFMWorkshop Major Business
 - 2.9.3 AFMWorkshop Atomic-force Microscopy (AFM) Product and Services
 - 2.9.4 AFMWorkshop Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 AFMWorkshop Recent Developments/Updates
- 2.10 attocube systems AG
 - 2.10.1 attocube systems AG Details
 - 2.10.2 attocube systems AG Major Business
 - 2.10.3 attocube systems AG Atomic-force Microscopy (AFM) Product and Services
 - 2.10.4 attocube systems AG Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 attocube systems AG Recent Developments/Updates
- 2.11 NanoMagnetics Instruments
 - 2.11.1 NanoMagnetics Instruments Details
 - 2.11.2 NanoMagnetics Instruments Major Business
 - 2.11.3 NanoMagnetics Instruments Atomic-force Microscopy (AFM) Product and Services
 - 2.11.4 NanoMagnetics Instruments Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 NanoMagnetics Instruments Recent Developments/Updates
- 2.12 RHK Technology
 - 2.12.1 RHK Technology Details
 - 2.12.2 RHK Technology Major Business
 - 2.12.3 RHK Technology Atomic-force Microscopy (AFM) Product and Services
 - 2.12.4 RHK Technology Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.12.5 RHK Technology Recent Developments/Updates
- 2.13 A.P.E. Research
 - 2.13.1 A.P.E. Research Details
 - 2.13.2 A.P.E. Research Major Business
 - 2.13.3 A.P.E. Research Atomic-force Microscopy (AFM) Product and Services
 - 2.13.4 A.P.E. Research Atomic-force Microscopy (AFM) Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 A.P.E. Research Recent Developments/Updates

2.14 GETec Microscopy

2.14.1 GETec Microscopy Details

2.14.2 GETec Microscopy Major Business

2.14.3 GETec Microscopy Atomic-force Microscopy (AFM) Product and Services

2.14.4 GETec Microscopy Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 GETec Microscopy Recent Developments/Updates

2.15 Concept Scientific Instruments

2.15.1 Concept Scientific Instruments Details

2.15.2 Concept Scientific Instruments Major Business

2.15.3 Concept Scientific Instruments Atomic-force Microscopy (AFM) Product and Services

2.15.4 Concept Scientific Instruments Atomic-force Microscopy (AFM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.15.5 Concept Scientific Instruments Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: ATOMIC-FORCE MICROSCOPY (AFM) BY MANUFACTURER

3.1 Global Atomic-force Microscopy (AFM) Sales Quantity by Manufacturer (2019-2024)

3.2 Global Atomic-force Microscopy (AFM) Revenue by Manufacturer (2019-2024)

3.3 Global Atomic-force Microscopy (AFM) Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Atomic-force Microscopy (AFM) by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Atomic-force Microscopy (AFM) Manufacturer Market Share in 2023

3.4.2 Top 6 Atomic-force Microscopy (AFM) Manufacturer Market Share in 2023

3.5 Atomic-force Microscopy (AFM) Market: Overall Company Footprint Analysis

3.5.1 Atomic-force Microscopy (AFM) Market: Region Footprint

3.5.2 Atomic-force Microscopy (AFM) Market: Company Product Type Footprint

3.5.3 Atomic-force Microscopy (AFM) 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 Atomic-force Microscopy (AFM) Market Size by Region

- 4.1.1 Global Atomic-force Microscopy (AFM) Sales Quantity by Region (2019-2030)
- 4.1.2 Global Atomic-force Microscopy (AFM) Consumption Value by Region (2019-2030)
- 4.1.3 Global Atomic-force Microscopy (AFM) Average Price by Region (2019-2030)
- 4.2 North America Atomic-force Microscopy (AFM) Consumption Value (2019-2030)
- 4.3 Europe Atomic-force Microscopy (AFM) Consumption Value (2019-2030)
- 4.4 Asia-Pacific Atomic-force Microscopy (AFM) Consumption Value (2019-2030)
- 4.5 South America Atomic-force Microscopy (AFM) Consumption Value (2019-2030)
- 4.6 Middle East and Africa Atomic-force Microscopy (AFM) Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2030)
- 5.2 Global Atomic-force Microscopy (AFM) Consumption Value by Type (2019-2030)
- 5.3 Global Atomic-force Microscopy (AFM) Average Price by Type (2019-2030)

6 MARKET SEGMENT BY END USE

- 6.1 Global Atomic-force Microscopy (AFM) Sales Quantity by End Use (2019-2030)
- 6.2 Global Atomic-force Microscopy (AFM) Consumption Value by End Use (2019-2030)
- 6.3 Global Atomic-force Microscopy (AFM) Average Price by End Use (2019-2030)

7 NORTH AMERICA

- 7.1 North America Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2030)
- 7.2 North America Atomic-force Microscopy (AFM) Sales Quantity by End Use (2019-2030)
- 7.3 North America Atomic-force Microscopy (AFM) Market Size by Country
 - 7.3.1 North America Atomic-force Microscopy (AFM) Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Atomic-force Microscopy (AFM) Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2030)
- 8.2 Europe Atomic-force Microscopy (AFM) Sales Quantity by End Use (2019-2030)
- 8.3 Europe Atomic-force Microscopy (AFM) Market Size by Country
 - 8.3.1 Europe Atomic-force Microscopy (AFM) Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Atomic-force Microscopy (AFM) Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity by End Use (2019-2030)
- 9.3 Asia-Pacific Atomic-force Microscopy (AFM) Market Size by Region
 - 9.3.1 Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Atomic-force Microscopy (AFM) Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2030)
- 10.2 South America Atomic-force Microscopy (AFM) Sales Quantity by End Use (2019-2030)
- 10.3 South America Atomic-force Microscopy (AFM) Market Size by Country
 - 10.3.1 South America Atomic-force Microscopy (AFM) Sales Quantity by Country (2019-2030)

10.3.2 South America Atomic-force Microscopy (AFM) Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity by End Use (2019-2030)

11.3 Middle East & Africa Atomic-force Microscopy (AFM) Market Size by Country

11.3.1 Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Atomic-force Microscopy (AFM) Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Atomic-force Microscopy (AFM) Market Drivers

12.2 Atomic-force Microscopy (AFM) Market Restraints

12.3 Atomic-force Microscopy (AFM) 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 Atomic-force Microscopy (AFM) and Key Manufacturers

13.2 Manufacturing Costs Percentage of Atomic-force Microscopy (AFM)

13.3 Atomic-force Microscopy (AFM) Production Process

13.4 Atomic-force Microscopy (AFM) Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Atomic-force Microscopy (AFM) Typical Distributors

14.3 Atomic-force Microscopy (AFM) 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 Atomic-force Microscopy (AFM) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Atomic-force Microscopy (AFM) Consumption Value by End Use, (USD Million), 2019 & 2023 & 2030

Table 3. Bruker Basic Information, Manufacturing Base and Competitors

Table 4. Bruker Major Business

Table 5. Bruker Atomic-force Microscopy (AFM) Product and Services

Table 6. Bruker Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Bruker Recent Developments/Updates

Table 8. Park Systems Basic Information, Manufacturing Base and Competitors

Table 9. Park Systems Major Business

Table 10. Park Systems Atomic-force Microscopy (AFM) Product and Services

Table 11. Park Systems Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Park Systems Recent Developments/Updates

Table 13. Oxford Instruments Basic Information, Manufacturing Base and Competitors

Table 14. Oxford Instruments Major Business

Table 15. Oxford Instruments Atomic-force Microscopy (AFM) Product and Services

Table 16. Oxford Instruments Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Oxford Instruments Recent Developments/Updates

Table 18. NT-MDT Basic Information, Manufacturing Base and Competitors

Table 19. NT-MDT Major Business

Table 20. NT-MDT Atomic-force Microscopy (AFM) Product and Services

Table 21. NT-MDT Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. NT-MDT Recent Developments/Updates

Table 23. HORIBA Basic Information, Manufacturing Base and Competitors

Table 24. HORIBA Major Business

Table 25. HORIBA Atomic-force Microscopy (AFM) Product and Services

Table 26. HORIBA Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. HORIBA Recent Developments/Updates

Table 28. Hitachi High-Tech Basic Information, Manufacturing Base and Competitors

Table 29. Hitachi High-Tech Major Business

Table 30. Hitachi High-Tech Atomic-force Microscopy (AFM) Product and Services

Table 31. Hitachi High-Tech Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Hitachi High-Tech Recent Developments/Updates

Table 33. Nanonics Imaging Basic Information, Manufacturing Base and Competitors

Table 34. Nanonics Imaging Major Business

Table 35. Nanonics Imaging Atomic-force Microscopy (AFM) Product and Services

Table 36. Nanonics Imaging Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Nanonics Imaging Recent Developments/Updates

Table 38. Nanosurf Basic Information, Manufacturing Base and Competitors

Table 39. Nanosurf Major Business

Table 40. Nanosurf Atomic-force Microscopy (AFM) Product and Services

Table 41. Nanosurf Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Nanosurf Recent Developments/Updates

Table 43. AFMWorkshop Basic Information, Manufacturing Base and Competitors

Table 44. AFMWorkshop Major Business

Table 45. AFMWorkshop Atomic-force Microscopy (AFM) Product and Services

Table 46. AFMWorkshop Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. AFMWorkshop Recent Developments/Updates

Table 48. attocube systems AG Basic Information, Manufacturing Base and Competitors

Table 49. attocube systems AG Major Business

Table 50. attocube systems AG Atomic-force Microscopy (AFM) Product and Services

Table 51. attocube systems AG Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. attocube systems AG Recent Developments/Updates

Table 53. NanoMagnetics Instruments Basic Information, Manufacturing Base and Competitors

Table 54. NanoMagnetics Instruments Major Business

Table 55. NanoMagnetics Instruments Atomic-force Microscopy (AFM) Product and Services

Table 56. NanoMagnetics Instruments Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. NanoMagnetics Instruments Recent Developments/Updates

Table 58. RHK Technology Basic Information, Manufacturing Base and Competitors

Table 59. RHK Technology Major Business

Table 60. RHK Technology Atomic-force Microscopy (AFM) Product and Services

Table 61. RHK Technology Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. RHK Technology Recent Developments/Updates

Table 63. A.P.E. Research Basic Information, Manufacturing Base and Competitors

Table 64. A.P.E. Research Major Business

Table 65. A.P.E. Research Atomic-force Microscopy (AFM) Product and Services

Table 66. A.P.E. Research Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. A.P.E. Research Recent Developments/Updates

Table 68. GETec Microscopy Basic Information, Manufacturing Base and Competitors

Table 69. GETec Microscopy Major Business

Table 70. GETec Microscopy Atomic-force Microscopy (AFM) Product and Services

Table 71. GETec Microscopy Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. GETec Microscopy Recent Developments/Updates

Table 73. Concept Scientific Instruments Basic Information, Manufacturing Base and Competitors

Table 74. Concept Scientific Instruments Major Business

Table 75. Concept Scientific Instruments Atomic-force Microscopy (AFM) Product and Services

Table 76. Concept Scientific Instruments Atomic-force Microscopy (AFM) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Concept Scientific Instruments Recent Developments/Updates

Table 78. Global Atomic-force Microscopy (AFM) Sales Quantity by Manufacturer (2019-2024) & (Units)

Table 79. Global Atomic-force Microscopy (AFM) Revenue by Manufacturer

(2019-2024) & (USD Million)

Table 80. Global Atomic-force Microscopy (AFM) Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 81. Market Position of Manufacturers in Atomic-force Microscopy (AFM), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 82. Head Office and Atomic-force Microscopy (AFM) Production Site of Key Manufacturer

Table 83. Atomic-force Microscopy (AFM) Market: Company Product Type Footprint

Table 84. Atomic-force Microscopy (AFM) Market: Company Product Application Footprint

Table 85. Atomic-force Microscopy (AFM) New Market Entrants and Barriers to Market Entry

Table 86. Atomic-force Microscopy (AFM) Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Atomic-force Microscopy (AFM) Sales Quantity by Region (2019-2024) & (Units)

Table 88. Global Atomic-force Microscopy (AFM) Sales Quantity by Region (2025-2030) & (Units)

Table 89. Global Atomic-force Microscopy (AFM) Consumption Value by Region (2019-2024) & (USD Million)

Table 90. Global Atomic-force Microscopy (AFM) Consumption Value by Region (2025-2030) & (USD Million)

Table 91. Global Atomic-force Microscopy (AFM) Average Price by Region (2019-2024) & (US\$/Unit)

Table 92. Global Atomic-force Microscopy (AFM) Average Price by Region (2025-2030) & (US\$/Unit)

Table 93. Global Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2024) & (Units)

Table 94. Global Atomic-force Microscopy (AFM) Sales Quantity by Type (2025-2030) & (Units)

Table 95. Global Atomic-force Microscopy (AFM) Consumption Value by Type (2019-2024) & (USD Million)

Table 96. Global Atomic-force Microscopy (AFM) Consumption Value by Type (2025-2030) & (USD Million)

Table 97. Global Atomic-force Microscopy (AFM) Average Price by Type (2019-2024) & (US\$/Unit)

Table 98. Global Atomic-force Microscopy (AFM) Average Price by Type (2025-2030) & (US\$/Unit)

Table 99. Global Atomic-force Microscopy (AFM) Sales Quantity by End Use

(2019-2024) & (Units)

Table 100. Global Atomic-force Microscopy (AFM) Sales Quantity by End Use

(2025-2030) & (Units)

Table 101. Global Atomic-force Microscopy (AFM) Consumption Value by End Use

(2019-2024) & (USD Million)

Table 102. Global Atomic-force Microscopy (AFM) Consumption Value by End Use

(2025-2030) & (USD Million)

Table 103. Global Atomic-force Microscopy (AFM) Average Price by End Use

(2019-2024) & (US\$/Unit)

Table 104. Global Atomic-force Microscopy (AFM) Average Price by End Use

(2025-2030) & (US\$/Unit)

Table 105. North America Atomic-force Microscopy (AFM) Sales Quantity by Type

(2019-2024) & (Units)

Table 106. North America Atomic-force Microscopy (AFM) Sales Quantity by Type

(2025-2030) & (Units)

Table 107. North America Atomic-force Microscopy (AFM) Sales Quantity by End Use

(2019-2024) & (Units)

Table 108. North America Atomic-force Microscopy (AFM) Sales Quantity by End Use

(2025-2030) & (Units)

Table 109. North America Atomic-force Microscopy (AFM) Sales Quantity by Country

(2019-2024) & (Units)

Table 110. North America Atomic-force Microscopy (AFM) Sales Quantity by Country

(2025-2030) & (Units)

Table 111. North America Atomic-force Microscopy (AFM) Consumption Value by Country (2019-2024) & (USD Million)

Table 112. North America Atomic-force Microscopy (AFM) Consumption Value by Country (2025-2030) & (USD Million)

Table 113. Europe Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2024) & (Units)

Table 114. Europe Atomic-force Microscopy (AFM) Sales Quantity by Type (2025-2030) & (Units)

Table 115. Europe Atomic-force Microscopy (AFM) Sales Quantity by End Use (2019-2024) & (Units)

Table 116. Europe Atomic-force Microscopy (AFM) Sales Quantity by End Use (2025-2030) & (Units)

Table 117. Europe Atomic-force Microscopy (AFM) Sales Quantity by Country (2019-2024) & (Units)

Table 118. Europe Atomic-force Microscopy (AFM) Sales Quantity by Country (2025-2030) & (Units)

Table 119. Europe Atomic-force Microscopy (AFM) Consumption Value by Country (2019-2024) & (USD Million)

Table 120. Europe Atomic-force Microscopy (AFM) Consumption Value by Country (2025-2030) & (USD Million)

Table 121. Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2024) & (Units)

Table 122. Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity by Type (2025-2030) & (Units)

Table 123. Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity by End Use (2019-2024) & (Units)

Table 124. Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity by End Use (2025-2030) & (Units)

Table 125. Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity by Region (2019-2024) & (Units)

Table 126. Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity by Region (2025-2030) & (Units)

Table 127. Asia-Pacific Atomic-force Microscopy (AFM) Consumption Value by Region (2019-2024) & (USD Million)

Table 128. Asia-Pacific Atomic-force Microscopy (AFM) Consumption Value by Region (2025-2030) & (USD Million)

Table 129. South America Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2024) & (Units)

Table 130. South America Atomic-force Microscopy (AFM) Sales Quantity by Type (2025-2030) & (Units)

Table 131. South America Atomic-force Microscopy (AFM) Sales Quantity by End Use (2019-2024) & (Units)

Table 132. South America Atomic-force Microscopy (AFM) Sales Quantity by End Use (2025-2030) & (Units)

Table 133. South America Atomic-force Microscopy (AFM) Sales Quantity by Country (2019-2024) & (Units)

Table 134. South America Atomic-force Microscopy (AFM) Sales Quantity by Country (2025-2030) & (Units)

Table 135. South America Atomic-force Microscopy (AFM) Consumption Value by Country (2019-2024) & (USD Million)

Table 136. South America Atomic-force Microscopy (AFM) Consumption Value by Country (2025-2030) & (USD Million)

Table 137. Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity by Type (2019-2024) & (Units)

Table 138. Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity by Type

(2025-2030) & (Units)

Table 139. Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity by End Use (2019-2024) & (Units)

Table 140. Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity by End Use (2025-2030) & (Units)

Table 141. Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity by Region (2019-2024) & (Units)

Table 142. Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity by Region (2025-2030) & (Units)

Table 143. Middle East & Africa Atomic-force Microscopy (AFM) Consumption Value by Region (2019-2024) & (USD Million)

Table 144. Middle East & Africa Atomic-force Microscopy (AFM) Consumption Value by Region (2025-2030) & (USD Million)

Table 145. Atomic-force Microscopy (AFM) Raw Material

Table 146. Key Manufacturers of Atomic-force Microscopy (AFM) Raw Materials

Table 147. Atomic-force Microscopy (AFM) Typical Distributors

Table 148. Atomic-force Microscopy (AFM) Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Atomic-force Microscopy (AFM) Picture

Figure 2. Global Atomic-force Microscopy (AFM) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Atomic-force Microscopy (AFM) Consumption Value Market Share by Type in 2023

Figure 4. Industrial Grade AFM Examples

Figure 5. Research Grade AFM Examples

Figure 6. Global Atomic-force Microscopy (AFM) Consumption Value by End Use, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Atomic-force Microscopy (AFM) Consumption Value Market Share by End Use in 2023

Figure 8. Material Science Examples

Figure 9. Life Sciences Examples

Figure 10. Semiconductors and Electronics Examples

Figure 11. Academics Examples

Figure 12. Others Examples

Figure 13. Global Atomic-force Microscopy (AFM) Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 14. Global Atomic-force Microscopy (AFM) Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 15. Global Atomic-force Microscopy (AFM) Sales Quantity (2019-2030) & (Units)

Figure 16. Global Atomic-force Microscopy (AFM) Average Price (2019-2030) & (US\$/Unit)

Figure 17. Global Atomic-force Microscopy (AFM) Sales Quantity Market Share by Manufacturer in 2023

Figure 18. Global Atomic-force Microscopy (AFM) Consumption Value Market Share by Manufacturer in 2023

Figure 19. Producer Shipments of Atomic-force Microscopy (AFM) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 20. Top 3 Atomic-force Microscopy (AFM) Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Top 6 Atomic-force Microscopy (AFM) Manufacturer (Consumption Value) Market Share in 2023

Figure 22. Global Atomic-force Microscopy (AFM) Sales Quantity Market Share by Region (2019-2030)

Figure 23. Global Atomic-force Microscopy (AFM) Consumption Value Market Share by Region (2019-2030)

Figure 24. North America Atomic-force Microscopy (AFM) Consumption Value (2019-2030) & (USD Million)

Figure 25. Europe Atomic-force Microscopy (AFM) Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific Atomic-force Microscopy (AFM) Consumption Value (2019-2030) & (USD Million)

Figure 27. South America Atomic-force Microscopy (AFM) Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East & Africa Atomic-force Microscopy (AFM) Consumption Value (2019-2030) & (USD Million)

Figure 29. Global Atomic-force Microscopy (AFM) Sales Quantity Market Share by Type (2019-2030)

Figure 30. Global Atomic-force Microscopy (AFM) Consumption Value Market Share by Type (2019-2030)

Figure 31. Global Atomic-force Microscopy (AFM) Average Price by Type (2019-2030) & (US\$/Unit)

Figure 32. Global Atomic-force Microscopy (AFM) Sales Quantity Market Share by End Use (2019-2030)

Figure 33. Global Atomic-force Microscopy (AFM) Consumption Value Market Share by End Use (2019-2030)

Figure 34. Global Atomic-force Microscopy (AFM) Average Price by End Use (2019-2030) & (US\$/Unit)

Figure 35. North America Atomic-force Microscopy (AFM) Sales Quantity Market Share by Type (2019-2030)

Figure 36. North America Atomic-force Microscopy (AFM) Sales Quantity Market Share by End Use (2019-2030)

Figure 37. North America Atomic-force Microscopy (AFM) Sales Quantity Market Share by Country (2019-2030)

Figure 38. North America Atomic-force Microscopy (AFM) Consumption Value Market Share by Country (2019-2030)

Figure 39. United States Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Canada Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe Atomic-force Microscopy (AFM) Sales Quantity Market Share by

Type (2019-2030)

Figure 43. Europe Atomic-force Microscopy (AFM) Sales Quantity Market Share by End Use (2019-2030)

Figure 44. Europe Atomic-force Microscopy (AFM) Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe Atomic-force Microscopy (AFM) Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity Market Share by End Use (2019-2030)

Figure 53. Asia-Pacific Atomic-force Microscopy (AFM) Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific Atomic-force Microscopy (AFM) Consumption Value Market Share by Region (2019-2030)

Figure 55. China Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Australia Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. South America Atomic-force Microscopy (AFM) Sales Quantity Market Share by Type (2019-2030)

- Figure 62. South America Atomic-force Microscopy (AFM) Sales Quantity Market Share by End Use (2019-2030)
- Figure 63. South America Atomic-force Microscopy (AFM) Sales Quantity Market Share by Country (2019-2030)
- Figure 64. South America Atomic-force Microscopy (AFM) Consumption Value Market Share by Country (2019-2030)
- Figure 65. Brazil Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 66. Argentina Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 67. Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity Market Share by Type (2019-2030)
- Figure 68. Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity Market Share by End Use (2019-2030)
- Figure 69. Middle East & Africa Atomic-force Microscopy (AFM) Sales Quantity Market Share by Region (2019-2030)
- Figure 70. Middle East & Africa Atomic-force Microscopy (AFM) Consumption Value Market Share by Region (2019-2030)
- Figure 71. Turkey Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 72. Egypt Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 73. Saudi Arabia Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 74. South Africa Atomic-force Microscopy (AFM) Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 75. Atomic-force Microscopy (AFM) Market Drivers
- Figure 76. Atomic-force Microscopy (AFM) Market Restraints
- Figure 77. Atomic-force Microscopy (AFM) Market Trends
- Figure 78. Porters Five Forces Analysis
- Figure 79. Manufacturing Cost Structure Analysis of Atomic-force Microscopy (AFM) in 2023
- Figure 80. Manufacturing Process Analysis of Atomic-force Microscopy (AFM)
- Figure 81. Atomic-force Microscopy (AFM) Industrial Chain
- Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 83. Direct Channel Pros & Cons
- Figure 84. Indirect Channel Pros & Cons
- Figure 85. Methodology
- Figure 86. Research Process and Data Source

I would like to order

Product name: Global Atomic-force Microscopy (AFM) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GB7579F35464EN.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/GB7579F35464EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

