

Global Atomic Force Microscopes AFM Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G0B647664701EN.html>

Date: July 2025

Pages: 149

Price: US\$ 3,200.00 (Single User License)

ID: G0B647664701EN

Abstracts

Report Overview

Atomic Force Microscopes (AFMs) are high-resolution scanning probe microscopes that measure surface topography and material properties at the nanoscale by detecting interactions between a sharp tip and a sample surface. These instruments are widely used in materials science, nanotechnology, semiconductor research, life sciences, and biophysics due to their ability to provide three-dimensional imaging with sub-nanometer resolution. AFMs operate in various modes, including contact, non-contact, and tapping modes, enabling precise characterization of mechanical, electrical, and magnetic properties. The market for AFMs is driven by advancements in nanotechnology, increasing R&D investments in semiconductor and biomedical sectors, and the growing demand for miniaturized components in electronics. However, high costs, complex operation, and the need for skilled personnel pose challenges to widespread adoption. Competitive dynamics involve key players such as Bruker, Keysight Technologies, Park Systems, and Oxford Instruments, with innovations focusing on automation, hybrid systems, and improved data analytics. Emerging applications in 2D materials, soft matter, and in-situ biological studies are expected to fuel future growth.

The global Atomic Force Microscopes AFM market size was estimated at USD 368.44 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 2.83% during the forecast period.

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

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

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

Global Atomic Force Microscopes AFM Market: Market Segmentation Analysis

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

Key Company

Bruker Corporation

NT-MDT

Keysight Technologies

Park Systems

Witec

Asylum Research(Oxford Instruments)

Nanonics Imaging

Nanosurf

Hitachi High-Technologies

RHK Technology

A.P.E. Research

Market Segmentation (by Type)

Research Grade AFM

Industrial Grade AFM

Market Segmentation (by Application)

Life Sciences and Biology
Semiconductors and Electronics
Nanomaterials Science
Others

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Atomic Force Microscopes AFM Market
Overview of the regional outlook of the Atomic Force Microscopes AFM Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

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

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Atomic Force Microscopes AFM Market and its likely evolution in the short to mid-term, and long term.

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

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

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Atomic Force Microscopes AFM, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

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

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

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

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

Key Reasons to Buy this Report:

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

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

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

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

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

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

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

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

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

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

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

Provides insight into the market through Value Chain

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

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Atomic Force Microscopes AFM

1.2 Key Market Segments

1.2.1 Atomic Force Microscopes AFM Segment by Type

1.2.2 Atomic Force Microscopes AFM Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 ATOMIC FORCE MICROSCOPES AFM MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Atomic Force Microscopes AFM Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Atomic Force Microscopes AFM Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 ATOMIC FORCE MICROSCOPES AFM MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Atomic Force Microscopes AFM Product Life Cycle

3.3 Global Atomic Force Microscopes AFM Sales by Manufacturers (2020-2025)

3.4 Global Atomic Force Microscopes AFM Revenue Market Share by Manufacturers (2020-2025)

3.5 Atomic Force Microscopes AFM Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Atomic Force Microscopes AFM Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Atomic Force Microscopes AFM Market Competitive Situation and Trends

3.8.1 Atomic Force Microscopes AFM Market Concentration Rate

3.8.2 Global 5 and 10 Largest Atomic Force Microscopes AFM Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 ATOMIC FORCE MICROSCOPES AFM INDUSTRY CHAIN ANALYSIS

4.1 Atomic Force Microscopes AFM Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF ATOMIC FORCE MICROSCOPES AFM MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Atomic Force Microscopes AFM Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Atomic Force Microscopes AFM Market

5.7 ESG Ratings of Leading Companies

6 ATOMIC FORCE MICROSCOPES AFM MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Atomic Force Microscopes AFM Sales Market Share by Type (2020-2025)

6.3 Global Atomic Force Microscopes AFM Market Size Market Share by Type

(2020-2025)

6.4 Global Atomic Force Microscopes AFM Price by Type (2020-2025)

7 ATOMIC FORCE MICROSCOPES AFM MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Atomic Force Microscopes AFM Market Sales by Application (2020-2025)

7.3 Global Atomic Force Microscopes AFM Market Size (M USD) by Application (2020-2025)

7.4 Global Atomic Force Microscopes AFM Sales Growth Rate by Application (2020-2025)

8 ATOMIC FORCE MICROSCOPES AFM MARKET SALES BY REGION

8.1 Global Atomic Force Microscopes AFM Sales by Region

8.1.1 Global Atomic Force Microscopes AFM Sales by Region

8.1.2 Global Atomic Force Microscopes AFM Sales Market Share by Region

8.2 Global Atomic Force Microscopes AFM Market Size by Region

8.2.1 Global Atomic Force Microscopes AFM Market Size by Region

8.2.2 Global Atomic Force Microscopes AFM Market Size Market Share by Region

8.3 North America

8.3.1 North America Atomic Force Microscopes AFM Sales by Country

8.3.2 North America Atomic Force Microscopes AFM Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Atomic Force Microscopes AFM Sales by Country

8.4.2 Europe Atomic Force Microscopes AFM Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Atomic Force Microscopes AFM Sales by Region

8.5.2 Asia Pacific Atomic Force Microscopes AFM Market Size by Region

8.5.3 China Market Overview

- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Atomic Force Microscopes AFM Sales by Country
 - 8.6.2 South America Atomic Force Microscopes AFM Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Atomic Force Microscopes AFM Sales by Region
 - 8.7.2 Middle East and Africa Atomic Force Microscopes AFM Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 ATOMIC FORCE MICROSCOPES AFM MARKET PRODUCTION BY REGION

- 9.1 Global Production of Atomic Force Microscopes AFM by Region(2020-2025)
- 9.2 Global Atomic Force Microscopes AFM Revenue Market Share by Region (2020-2025)
- 9.3 Global Atomic Force Microscopes AFM Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Atomic Force Microscopes AFM Production
 - 9.4.1 North America Atomic Force Microscopes AFM Production Growth Rate (2020-2025)
 - 9.4.2 North America Atomic Force Microscopes AFM Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Atomic Force Microscopes AFM Production
 - 9.5.1 Europe Atomic Force Microscopes AFM Production Growth Rate (2020-2025)
 - 9.5.2 Europe Atomic Force Microscopes AFM Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Atomic Force Microscopes AFM Production (2020-2025)
 - 9.6.1 Japan Atomic Force Microscopes AFM Production Growth Rate (2020-2025)
 - 9.6.2 Japan Atomic Force Microscopes AFM Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Atomic Force Microscopes AFM Production (2020-2025)

9.7.1 China Atomic Force Microscopes AFM Production Growth Rate (2020-2025)

9.7.2 China Atomic Force Microscopes AFM Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Bruker Corporation

10.1.1 Bruker Corporation Basic Information

10.1.2 Bruker Corporation Atomic Force Microscopes AFM Product Overview

10.1.3 Bruker Corporation Atomic Force Microscopes AFM Product Market Performance

10.1.4 Bruker Corporation Business Overview

10.1.5 Bruker Corporation SWOT Analysis

10.1.6 Bruker Corporation Recent Developments

10.2 NT-MDT

10.2.1 NT-MDT Basic Information

10.2.2 NT-MDT Atomic Force Microscopes AFM Product Overview

10.2.3 NT-MDT Atomic Force Microscopes AFM Product Market Performance

10.2.4 NT-MDT Business Overview

10.2.5 NT-MDT SWOT Analysis

10.2.6 NT-MDT Recent Developments

10.3 Keysight Technologies

10.3.1 Keysight Technologies Basic Information

10.3.2 Keysight Technologies Atomic Force Microscopes AFM Product Overview

10.3.3 Keysight Technologies Atomic Force Microscopes AFM Product Market Performance

10.3.4 Keysight Technologies Business Overview

10.3.5 Keysight Technologies SWOT Analysis

10.3.6 Keysight Technologies Recent Developments

10.4 Park Systems

10.4.1 Park Systems Basic Information

10.4.2 Park Systems Atomic Force Microscopes AFM Product Overview

10.4.3 Park Systems Atomic Force Microscopes AFM Product Market Performance

10.4.4 Park Systems Business Overview

10.4.5 Park Systems Recent Developments

10.5 Witec

10.5.1 Witec Basic Information

10.5.2 Witec Atomic Force Microscopes AFM Product Overview

- 10.5.3 Witec Atomic Force Microscopes AFM Product Market Performance
- 10.5.4 Witec Business Overview
- 10.5.5 Witec Recent Developments
- 10.6 Asylum Research(Oxford Instruments)
 - 10.6.1 Asylum Research(Oxford Instruments) Basic Information
 - 10.6.2 Asylum Research(Oxford Instruments) Atomic Force Microscopes AFM Product Overview
 - 10.6.3 Asylum Research(Oxford Instruments) Atomic Force Microscopes AFM Product Market Performance
 - 10.6.4 Asylum Research(Oxford Instruments) Business Overview
 - 10.6.5 Asylum Research(Oxford Instruments) Recent Developments
- 10.7 Nanonics Imaging
 - 10.7.1 Nanonics Imaging Basic Information
 - 10.7.2 Nanonics Imaging Atomic Force Microscopes AFM Product Overview
 - 10.7.3 Nanonics Imaging Atomic Force Microscopes AFM Product Market Performance
 - 10.7.4 Nanonics Imaging Business Overview
 - 10.7.5 Nanonics Imaging Recent Developments
- 10.8 Nanosurf
 - 10.8.1 Nanosurf Basic Information
 - 10.8.2 Nanosurf Atomic Force Microscopes AFM Product Overview
 - 10.8.3 Nanosurf Atomic Force Microscopes AFM Product Market Performance
 - 10.8.4 Nanosurf Business Overview
 - 10.8.5 Nanosurf Recent Developments
- 10.9 Hitachi High-Technologies
 - 10.9.1 Hitachi High-Technologies Basic Information
 - 10.9.2 Hitachi High-Technologies Atomic Force Microscopes AFM Product Overview
 - 10.9.3 Hitachi High-Technologies Atomic Force Microscopes AFM Product Market Performance
 - 10.9.4 Hitachi High-Technologies Business Overview
 - 10.9.5 Hitachi High-Technologies Recent Developments
- 10.10 RHK Technology
 - 10.10.1 RHK Technology Basic Information
 - 10.10.2 RHK Technology Atomic Force Microscopes AFM Product Overview
 - 10.10.3 RHK Technology Atomic Force Microscopes AFM Product Market Performance
 - 10.10.4 RHK Technology Business Overview
 - 10.10.5 RHK Technology Recent Developments
- 10.11 A.P.E. Research

- 10.11.1 A.P.E. Research Basic Information
- 10.11.2 A.P.E. Research Atomic Force Microscopes AFM Product Overview
- 10.11.3 A.P.E. Research Atomic Force Microscopes AFM Product Market Performance
- 10.11.4 A.P.E. Research Business Overview
- 10.11.5 A.P.E. Research Recent Developments

11 ATOMIC FORCE MICROSCOPES AFM MARKET FORECAST BY REGION

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

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

- 12.1 Global Atomic Force Microscopes AFM Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Atomic Force Microscopes AFM by Type (2026-2033)
 - 12.1.2 Global Atomic Force Microscopes AFM Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Atomic Force Microscopes AFM by Type (2026-2033)
- 12.2 Global Atomic Force Microscopes AFM Market Forecast by Application (2026-2033)
 - 12.2.1 Global Atomic Force Microscopes AFM Sales (K Units) Forecast by Application
 - 12.2.2 Global Atomic Force Microscopes AFM Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Atomic Force Microscopes AFM Market Size Comparison by Region (M USD)

Table 5. Global Atomic Force Microscopes AFM Sales (K Units) by Manufacturers
(2020-2025)

Table 6. Global Atomic Force Microscopes AFM Sales Market Share by Manufacturers
(2020-2025)

Table 7. Global Atomic Force Microscopes AFM Revenue (M USD) by Manufacturers
(2020-2025)

Table 8. Global Atomic Force Microscopes AFM Revenue Share by Manufacturers
(2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Atomic
Force Microscopes AFM as of 2024)

Table 10. Global Market Atomic Force Microscopes AFM Average Price (USD/Unit) of
Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Atomic Force Microscopes AFM Manufacturers Market Concentration
Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Atomic Force Microscopes AFM Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading
Countries

Table 25. Global Atomic Force Microscopes AFM Sales by Type (K Units)

Table 26. Global Atomic Force Microscopes AFM Market Size by Type (M USD)

Table 27. Global Atomic Force Microscopes AFM Sales (K Units) by Type (2020-2025)

Table 28. Global Atomic Force Microscopes AFM Sales Market Share by Type (2020-2025)

Table 29. Global Atomic Force Microscopes AFM Market Size (M USD) by Type (2020-2025)

Table 30. Global Atomic Force Microscopes AFM Market Size Share by Type (2020-2025)

Table 31. Global Atomic Force Microscopes AFM Price (USD/Unit) by Type (2020-2025)

Table 32. Global Atomic Force Microscopes AFM Sales (K Units) by Application

Table 33. Global Atomic Force Microscopes AFM Market Size by Application

Table 34. Global Atomic Force Microscopes AFM Sales by Application (2020-2025) & (K Units)

Table 35. Global Atomic Force Microscopes AFM Sales Market Share by Application (2020-2025)

Table 36. Global Atomic Force Microscopes AFM Market Size by Application (2020-2025) & (M USD)

Table 37. Global Atomic Force Microscopes AFM Market Share by Application (2020-2025)

Table 38. Global Atomic Force Microscopes AFM Sales Growth Rate by Application (2020-2025)

Table 39. Global Atomic Force Microscopes AFM Sales by Region (2020-2025) & (K Units)

Table 40. Global Atomic Force Microscopes AFM Sales Market Share by Region (2020-2025)

Table 41. Global Atomic Force Microscopes AFM Market Size by Region (2020-2025) & (M USD)

Table 42. Global Atomic Force Microscopes AFM Market Size Market Share by Region (2020-2025)

Table 43. North America Atomic Force Microscopes AFM Sales by Country (2020-2025) & (K Units)

Table 44. North America Atomic Force Microscopes AFM Market Size by Country (2020-2025) & (M USD)

Table 45. Europe Atomic Force Microscopes AFM Sales by Country (2020-2025) & (K Units)

Table 46. Europe Atomic Force Microscopes AFM Market Size by Country (2020-2025) & (M USD)

Table 47. Asia Pacific Atomic Force Microscopes AFM Sales by Region (2020-2025) & (K Units)

Table 48. Asia Pacific Atomic Force Microscopes AFM Market Size by Region

(2020-2025) & (M USD)

Table 49. South America Atomic Force Microscopes AFM Sales by Country

(2020-2025) & (K Units)

Table 50. South America Atomic Force Microscopes AFM Market Size by Country

(2020-2025) & (M USD)

Table 51. Middle East and Africa Atomic Force Microscopes AFM Sales by Region

(2020-2025) & (K Units)

Table 52. Middle East and Africa Atomic Force Microscopes AFM Market Size by

Region (2020-2025) & (M USD)

Table 53. Global Atomic Force Microscopes AFM Production (K Units) by

Region(2020-2025)

Table 54. Global Atomic Force Microscopes AFM Revenue (US\$ Million) by Region

(2020-2025)

Table 55. Global Atomic Force Microscopes AFM Revenue Market Share by Region

(2020-2025)

Table 56. Global Atomic Force Microscopes AFM Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Atomic Force Microscopes AFM Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Atomic Force Microscopes AFM Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Atomic Force Microscopes AFM Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Atomic Force Microscopes AFM Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Bruker Corporation Basic Information

Table 62. Bruker Corporation Atomic Force Microscopes AFM Product Overview

Table 63. Bruker Corporation Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Bruker Corporation Business Overview

Table 65. Bruker Corporation SWOT Analysis

Table 66. Bruker Corporation Recent Developments

Table 67. NT-MDT Basic Information

Table 68. NT-MDT Atomic Force Microscopes AFM Product Overview

Table 69. NT-MDT Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. NT-MDT Business Overview

Table 71. NT-MDT SWOT Analysis

Table 72. NT-MDT Recent Developments

Table 73. Keysight Technologies Basic Information
Table 74. Keysight Technologies Atomic Force Microscopes AFM Product Overview
Table 75. Keysight Technologies Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 76. Keysight Technologies Business Overview
Table 77. Keysight Technologies SWOT Analysis
Table 78. Keysight Technologies Recent Developments
Table 79. Park Systems Basic Information
Table 80. Park Systems Atomic Force Microscopes AFM Product Overview
Table 81. Park Systems Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 82. Park Systems Business Overview
Table 83. Park Systems Recent Developments
Table 84. Witec Basic Information
Table 85. Witec Atomic Force Microscopes AFM Product Overview
Table 86. Witec Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 87. Witec Business Overview
Table 88. Witec Recent Developments
Table 89. Asylum Research(Oxford Instruments) Basic Information
Table 90. Asylum Research(Oxford Instruments) Atomic Force Microscopes AFM Product Overview
Table 91. Asylum Research(Oxford Instruments) Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 92. Asylum Research(Oxford Instruments) Business Overview
Table 93. Asylum Research(Oxford Instruments) Recent Developments
Table 94. Nanonics Imaging Basic Information
Table 95. Nanonics Imaging Atomic Force Microscopes AFM Product Overview
Table 96. Nanonics Imaging Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 97. Nanonics Imaging Business Overview
Table 98. Nanonics Imaging Recent Developments
Table 99. Nanosurf Basic Information
Table 100. Nanosurf Atomic Force Microscopes AFM Product Overview
Table 101. Nanosurf Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 102. Nanosurf Business Overview
Table 103. Nanosurf Recent Developments
Table 104. Hitachi High-Technologies Basic Information

Table 105. Hitachi High-Technologies Atomic Force Microscopes AFM Product Overview

Table 106. Hitachi High-Technologies Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. Hitachi High-Technologies Business Overview

Table 108. Hitachi High-Technologies Recent Developments

Table 109. RHK Technology Basic Information

Table 110. RHK Technology Atomic Force Microscopes AFM Product Overview

Table 111. RHK Technology Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. RHK Technology Business Overview

Table 113. RHK Technology Recent Developments

Table 114. A.P.E. Research Basic Information

Table 115. A.P.E. Research Atomic Force Microscopes AFM Product Overview

Table 116. A.P.E. Research Atomic Force Microscopes AFM Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 117. A.P.E. Research Business Overview

Table 118. A.P.E. Research Recent Developments

Table 119. Global Atomic Force Microscopes AFM Sales Forecast by Region (2026-2033) & (K Units)

Table 120. Global Atomic Force Microscopes AFM Market Size Forecast by Region (2026-2033) & (M USD)

Table 121. North America Atomic Force Microscopes AFM Sales Forecast by Country (2026-2033) & (K Units)

Table 122. North America Atomic Force Microscopes AFM Market Size Forecast by Country (2026-2033) & (M USD)

Table 123. Europe Atomic Force Microscopes AFM Sales Forecast by Country (2026-2033) & (K Units)

Table 124. Europe Atomic Force Microscopes AFM Market Size Forecast by Country (2026-2033) & (M USD)

Table 125. Asia Pacific Atomic Force Microscopes AFM Sales Forecast by Region (2026-2033) & (K Units)

Table 126. Asia Pacific Atomic Force Microscopes AFM Market Size Forecast by Region (2026-2033) & (M USD)

Table 127. South America Atomic Force Microscopes AFM Sales Forecast by Country (2026-2033) & (K Units)

Table 128. South America Atomic Force Microscopes AFM Market Size Forecast by Country (2026-2033) & (M USD)

Table 129. Middle East and Africa Atomic Force Microscopes AFM Sales Forecast by

Country (2026-2033) & (Units)

Table 130. Middle East and Africa Atomic Force Microscopes AFM Market Size Forecast by Country (2026-2033) & (M USD)

Table 131. Global Atomic Force Microscopes AFM Sales Forecast by Type (2026-2033) & (K Units)

Table 132. Global Atomic Force Microscopes AFM Market Size Forecast by Type (2026-2033) & (M USD)

Table 133. Global Atomic Force Microscopes AFM Price Forecast by Type (2026-2033) & (USD/Unit)

Table 134. Global Atomic Force Microscopes AFM Sales (K Units) Forecast by Application (2026-2033)

Table 135. Global Atomic Force Microscopes AFM Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

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

Figure 32. Global Atomic Force Microscopes AFM Market Share by Application

Figure 33. Global Atomic Force Microscopes AFM Sales Market Share by Application (2020-2025)

Figure 34. Global Atomic Force Microscopes AFM Sales Market Share by Application in 2024

Figure 35. Global Atomic Force Microscopes AFM Market Share by Application (2020-2025)

Figure 36. Global Atomic Force Microscopes AFM Market Share by Application in 2024

Figure 37. Global Atomic Force Microscopes AFM Sales Growth Rate by Application (2020-2025)

Figure 38. Global Atomic Force Microscopes AFM Sales Market Share by Region (2020-2025)

Figure 39. Global Atomic Force Microscopes AFM Market Size Market Share by Region (2020-2025)

Figure 40. North America Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Atomic Force Microscopes AFM Sales Market Share by Country in 2024

Figure 43. North America Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Atomic Force Microscopes AFM Market Size Market Share by Country in 2024

Figure 45. U.S. Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Atomic Force Microscopes AFM Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Atomic Force Microscopes AFM Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Atomic Force Microscopes AFM Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Atomic Force Microscopes AFM Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Atomic Force Microscopes AFM Sales Market Share by Country in

2024

Figure 53. Europe Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Atomic Force Microscopes AFM Market Size Market Share by Country in 2024

Figure 55. Germany Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Atomic Force Microscopes AFM Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Atomic Force Microscopes AFM Sales Market Share by Region in 2024

Figure 67. Asia Pacific Atomic Force Microscopes AFM Market Size Market Share by Region in 2024

Figure 68. China Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Atomic Force Microscopes AFM Sales and Growth Rate (K Units)

Figure 79. South America Atomic Force Microscopes AFM Sales Market Share by Country in 2024

Figure 80. South America Atomic Force Microscopes AFM Market Size and Growth Rate (M USD)

Figure 81. South America Atomic Force Microscopes AFM Market Size Market Share by Country in 2024

Figure 82. Brazil Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Atomic Force Microscopes AFM Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Atomic Force Microscopes AFM Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Atomic Force Microscopes AFM Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Atomic Force Microscopes AFM Market Size Market

Share by Region in 2024

Figure 92. Saudi Arabia Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Atomic Force Microscopes AFM Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Atomic Force Microscopes AFM Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Atomic Force Microscopes AFM Production Market Share by Region (2020-2025)

Figure 103. North America Atomic Force Microscopes AFM Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Atomic Force Microscopes AFM Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Atomic Force Microscopes AFM Production (K Units) Growth Rate (2020-2025)

Figure 106. China Atomic Force Microscopes AFM Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Atomic Force Microscopes AFM Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Atomic Force Microscopes AFM Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Atomic Force Microscopes AFM Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Atomic Force Microscopes AFM Market Share Forecast by Type (2026-2033)

Figure 111. Global Atomic Force Microscopes AFM Sales Forecast by Application (2026-2033)

Figure 112. Global Atomic Force Microscopes AFM Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Atomic Force Microscopes AFM Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G0B647664701EN.html>

Price: US\$ 3,200.00 (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/G0B647664701EN.html>