

Atomic Force Microscope Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/A79209CB00ABEN.html

Date: November 2020

Pages: 101

Price: US\$ 2,800.00 (Single User License)

ID: A79209CB00ABEN

Abstracts

SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global Atomic Force Microscope market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Atomic Force Microscope market segmented into

Life Sciences and Biology



Industrial Grade AFM

Based on the end-use, the global Atomic Force Microscope market classified into

Life Sciences and Biology

Semiconductors and Electronics

Nanomaterials science

Others

Based on geography, the global Atomic Force Microscope market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

Bruker Corporation

JPK Instruments

NT-MDT

Keysight Technologies



F	Park Systems
٧	Vitec
P	Asylum Research (Oxford Instruments)
١	Nanonics imaging
١	Nanosurf
H	Hitachi High-Technologies
P	Anasys Instruments
F	RHK Technology
P	A.P.E. Research



Contents

1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
 - 1.2.1 Product Type
 - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

2 GLOBAL ATOMIC FORCE MICROSCOPE INDUSTRY

- 2.1 Summary about Atomic Force Microscope Industry
- 2.2 Atomic Force Microscope Market Trends
- 2.2.1 Atomic Force Microscope Production & Consumption Trends
- 2.2.2 Atomic Force Microscope Demand Structure Trends
- 2.3 Atomic Force Microscope Cost & Price

3 MARKET DYNAMICS

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
 - 3.2.1 Drivers
 - 3.2.2 Restraints
 - 3.2.3 Opportunity
 - 3.2.4 Risk

4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
 - 4.1.1 North America (U.S., Canada and Mexico)
 - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
 - 4.1.4 South America (Brazil, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 Research Grade AFM
- 4.2.2 Industrial Grade AFM
- 4.3 Consumption Segmentation (2017 to 2021f)
 - 4.3.1 Life Sciences and Biology
 - 4.3.2 Semiconductors and Electronics
 - 4.3.3 Nanomaterials science
 - 4.3.4 Others

5 NORTH AMERICA MARKET SEGMENT

- 5.1 Region Segmentation (2017 to 2021f)
 - 5.1.1 U.S.
 - 5.1.2 Canada
 - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
 - 5.2.1 Research Grade AFM
 - 5.2.2 Industrial Grade AFM
- 5.3 Consumption Segmentation (2017 to 2021f)
 - 5.3.1 Life Sciences and Biology
 - 5.3.2 Semiconductors and Electronics
 - 5.3.3 Nanomaterials science
 - 5.3.4 Others
- 5.4 Impact of COVID-19 in North America

6 EUROPE MARKET SEGMENTATION

- 6.1 Region Segmentation (2017 to 2021f)
 - 6.1.1 Germany
 - 6.1.2 UK
 - 6.1.3 France
 - 6.1.4 Italy
 - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
 - 6.2.1 Research Grade AFM
 - 6.2.2 Industrial Grade AFM
- 6.3 Consumption Segmentation (2017 to 2021f)
 - 6.3.1 Life Sciences and Biology
 - 6.3.2 Semiconductors and Electronics
 - 6.3.3 Nanomaterials science



6.3.4 Others

6.4 Impact of COVID-19 in Europe

7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
 - 7.1.1 China
 - 7.1.2 India
 - 7.1.3 Japan
 - 7.1.4 South Korea
 - 7.1.5 Southeast Asia
 - 7.1.6 Australia
 - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
 - 7.2.1 Research Grade AFM
 - 7.2.2 Industrial Grade AFM
- 7.3 Consumption Segmentation (2017 to 2021f)
 - 7.3.1 Life Sciences and Biology
 - 7.3.2 Semiconductors and Electronics
 - 7.3.3 Nanomaterials science
 - 7.3.4 Others
- 7.4 Impact of COVID-19 in Europe

8 SOUTH AMERICA MARKET SEGMENTATION

- 8.1 Region Segmentation (2017 to 2021f)
 - 8.1.1 Brazil
 - 8.1.2 Argentina
 - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
 - 8.2.1 Research Grade AFM
 - 8.2.2 Industrial Grade AFM
- 8.3 Consumption Segmentation (2017 to 2021f)
 - 8.3.1 Life Sciences and Biology
 - 8.3.2 Semiconductors and Electronics
 - 8.3.3 Nanomaterials science
 - 8.3.4 Others
- 8.4 Impact of COVID-19 in Europe



9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
 - 9.1.1 GCC
 - 9.1.2 North Africa
 - 9.1.3 South Africa
 - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
 - 9.2.1 Research Grade AFM
 - 9.2.2 Industrial Grade AFM
- 9.3 Consumption Segmentation (2017 to 2021f)
 - 9.3.1 Life Sciences and Biology
 - 9.3.2 Semiconductors and Electronics
 - 9.3.3 Nanomaterials science
 - 9.3.4 Others
- 9.4 Impact of COVID-19 in Europe

10 COMPETITION OF MAJOR PLAYERS

- 10.1 Brief Introduction of Major Players
 - 10.1.1 Bruker Corporation
 - 10.1.2 JPK Instruments
 - 10.1.3 NT-MDT
 - 10.1.4 Keysight Technologies
 - 10.1.5 Park Systems
 - 10.1.6 Witec
 - 10.1.7 Asylum Research (Oxford Instruments)
 - 10.1.8 Nanonics imaging
 - 10.1.9 Nanosurf
 - 10.1.10 Hitachi High-Technologies
 - 10.1.11 Anasys Instruments
 - 10.1.12 RHK Technology
 - 10.1.13 A.P.E. Research
- 10.2 Atomic Force Microscope Sales Date of Major Players (2017-2020e)
 - 10.2.1 Bruker Corporation
 - 10.2.2 JPK Instruments
 - 10.2.3 NT-MDT
 - 10.2.4 Keysight Technologies
 - 10.2.5 Park Systems



- 10.2.6 Witec
- 10.2.7 Asylum Research (Oxford Instruments)
- 10.2.8 Nanonics imaging
- 10.2.9 Nanosurf
- 10.2.10 Hitachi High-Technologies
- 10.2.11 Anasys Instruments
- 10.2.12 RHK Technology
- 10.2.13 A.P.E. Research
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

11 MARKET FORECAST

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
 - 11.3.1 Impact of COVID-19
 - 11.3.2 Geopolitics Overview
 - 11.3.3 Economic Overview of Major Countries

12 REPORT SUMMARY STATEMENT



List Of Tables

LIST OF TABLES

- 1. Table Atomic Force Microscope Product Type Overview
- 2. Table Atomic Force Microscope Product Type Market Share List
- 3. Table Atomic Force Microscope Product Type of Major Players
- 4. Table Brief Introduction of Bruker Corporation
- 5. Table Brief Introduction of JPK Instruments
- 6. Table Brief Introduction of NT-MDT
- 7. Table Brief Introduction of Keysight Technologies
- 8. Table Brief Introduction of Park Systems
- 9. Table Brief Introduction of Witec
- 10. Table Brief Introduction of Asylum Research (Oxford Instruments)
- 11. Table Brief Introduction of Nanonics imaging
- 12. Table Brief Introduction of Nanosurf
- 13. Table Brief Introduction of Hitachi High-Technologies
- 14. Table Brief Introduction of Anasys Instruments
- 15. Table Brief Introduction of RHK Technology
- 16. Table Brief Introduction of A.P.E. Research
- 17. Table Products & Services of Bruker Corporation
- 18. Table Products & Services of JPK Instruments
- 19. Table Products & Services of NT-MDT
- 20. Table Products & Services of Keysight Technologies
- 21. Table Products & Services of Park Systems
- 22. Table Products & Services of Witec
- 23. Table Products & Services of Asylum Research (Oxford Instruments)
- 24. Table Products & Services of Nanonics imaging
- 25. Table Products & Services of Nanosurf
- 26. Table Products & Services of Hitachi High-Technologies
- 27. Table Products & Services of Anasys Instruments
- 28. Table Products & Services of RHK Technology
- 29. Table Products & Services of A.P.E. Research
- 30. Table Market Distribution of Major Players
- 31. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 32. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- 33. Table Global Atomic Force Microscope Market Forecast (Million USD) by Region 2021f-2026f
- 34. Table Global Atomic Force Microscope Market Forecast (Million USD) Share by Region 2021f-2026f



35. Table Global Atomic Force Microscope Market Forecast (Million USD) by Demand 2021f-2026f

36. Table Global Atomic Force Microscope Market Forecast (Million USD) Share by Demand 2021f-2026f



List Of Figures

LIST OF FIGURES

- 1.Figure Global Atomic Force Microscope Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
- 2. Figure Global Atomic Force Microscope Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
- 3. Figure Global Atomic Force Microscope Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
- 4. Figure Global Atomic Force Microscope Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
- 5. Figure Global Atomic Force Microscope Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 6. Figure Global Atomic Force Microscope Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 7. Figure Global Atomic Force Microscope Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
- 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 10.Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 11.Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 13. Figure Research Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 14. Figure Industrial Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 15. Figure Life Sciences and Biology Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 16. Figure Semiconductors and Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 17. Figure Nanomaterials science Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 18.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 19.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 20.Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 21.Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 22. Figure Research Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 23. Figure Industrial Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 24. Figure Life Sciences and Biology Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 25. Figure Semiconductors and Electronics Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 26. Figure Nanomaterials science Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 27. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 28.Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 29. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 30.Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 31. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 32. Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 33. Figure Research Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 34. Figure Industrial Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 35. Figure Life Sciences and Biology Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 36. Figure Semiconductors and Electronics Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 37. Figure Nanomaterials science Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 38. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-



- year (YOY) Growth (%) 2018-2021f
- 39. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 40.Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 41.Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 42. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 43. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 44. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 45. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 46.Figure Research Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 47. Figure Industrial Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 48. Figure Life Sciences and Biology Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 49. Figure Semiconductors and Electronics Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 50. Figure Nanomaterials science Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 51. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 52. Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 53. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 54. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 55. Figure Research Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 56. Figure Industrial Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 57. Figure Life Sciences and Biology Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 58. Figure Semiconductors and Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 59. Figure Nanomaterials science Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 60. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 61.Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 62. Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 63. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 64. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 65. Figure Research Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 66. Figure Industrial Grade AFM Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 67. Figure Life Sciences and Biology Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 68. Figure Semiconductors and Electronics Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 69. Figure Nanomaterials science Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 70. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 71. Figure Atomic Force Microscope Sales Revenue (Million USD) of Bruker Corporation 2017-2020e
- 72. Figure Atomic Force Microscope Sales Revenue (Million USD) of JPK Instruments 2017-2020



I would like to order

Product name: Atomic Force Microscope Market Status and Trend Analysis 2017-2026 (COVID-19

Version)

Product link: https://marketpublishers.com/r/A79209CB00ABEN.html

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/A79209CB00ABEN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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



