

2020-2025 Global AFM Probe Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/2FF9BA02093EEN.html>

Date: September 2021

Pages: 116

Price: US\$ 3,360.00 (Single User License)

ID: 2FF9BA02093EEN

Abstracts

Atomic-force microscopy (AFM) or scanning-force microscopy (SFM) is a 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. The information is gathered by 'feeling' or 'touching' the surface with a mechanical probe. An AFM probe has a sharp tip on the free-swinging end of a cantilever that is protruding from a holder. The dimensions of the cantilever are in the scale of micrometers. The radius of the tip is usually on the scale of a few nanometers to a few tens of nanometers.

This report elaborates the market size, market characteristics, and market growth of the AFM Probe industry, and breaks down according to the type, application, and consumption area of AFM Probe. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for AFM Probe in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global AFM Probe market covered in Chapter 13:

Bruker

NT-MDT

Asylum Research (Oxford Instruments)

NanoWorld AG

Team Nanotec GmbH

Olympus
Advanced Diamond Technologies
NaugaNeedles
AppNano
SmartTip

In Chapter 6, on the basis of types, the AFM Probe market from 2015 to 2025 is primarily split into:

Diamond AFM Probes
Silicon Nitride AFM Probes
Silicon AFM Probes
Others

In Chapter 7, on the basis of applications, the AFM Probe market from 2015 to 2025 covers:

Semiconductors and Electronics
Materials
Life Sciences and Biology
Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK
France
Italy

Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 AFM PROBE MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 AFM PROBE MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 AFM PROBE MARKET FORCES

- 3.1 Global AFM Probe Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 AFM PROBE MARKET - BY GEOGRAPHY

- 4.1 Global AFM Probe Market Value and Market Share by Regions
 - 4.1.1 Global AFM Probe Value (\$) by Region (2015-2020)

- 4.1.2 Global AFM Probe Value Market Share by Regions (2015-2020)
- 4.2 Global AFM Probe Market Production and Market Share by Major Countries
 - 4.2.1 Global AFM Probe Production by Major Countries (2015-2020)
 - 4.2.2 Global AFM Probe Production Market Share by Major Countries (2015-2020)
- 4.3 Global AFM Probe Market Consumption and Market Share by Regions
 - 4.3.1 Global AFM Probe Consumption by Regions (2015-2020)
 - 4.3.2 Global AFM Probe Consumption Market Share by Regions (2015-2020)

5 AFM PROBE MARKET - BY TRADE STATISTICS

- 5.1 Global AFM Probe Export and Import
- 5.2 United States AFM Probe Export and Import (2015-2020)
- 5.3 Europe AFM Probe Export and Import (2015-2020)
- 5.4 China AFM Probe Export and Import (2015-2020)
- 5.5 Japan AFM Probe Export and Import (2015-2020)
- 5.6 India AFM Probe Export and Import (2015-2020)
- 5.7 ...

6 AFM PROBE MARKET - BY TYPE

- 6.1 Global AFM Probe Production and Market Share by Types (2015-2020)
 - 6.1.1 Global AFM Probe Production by Types (2015-2020)
 - 6.1.2 Global AFM Probe Production Market Share by Types (2015-2020)
- 6.2 Global AFM Probe Value and Market Share by Types (2015-2020)
 - 6.2.1 Global AFM Probe Value by Types (2015-2020)
 - 6.2.2 Global AFM Probe Value Market Share by Types (2015-2020)
- 6.3 Global AFM Probe Production, Price and Growth Rate of Diamond AFM Probes (2015-2020)
- 6.4 Global AFM Probe Production, Price and Growth Rate of Silicon Nitride AFM Probes (2015-2020)
- 6.5 Global AFM Probe Production, Price and Growth Rate of Silicon AFM Probes (2015-2020)
- 6.6 Global AFM Probe Production, Price and Growth Rate of Others (2015-2020)

7 AFM PROBE MARKET - BY APPLICATION

- 7.1 Global AFM Probe Consumption and Market Share by Applications (2015-2020)
 - 7.1.1 Global AFM Probe Consumption by Applications (2015-2020)
 - 7.1.2 Global AFM Probe Consumption Market Share by Applications (2015-2020)

7.2 Global AFM Probe Consumption and Growth Rate of Semiconductors and Electronics (2015-2020)

7.3 Global AFM Probe Consumption and Growth Rate of Materials (2015-2020)

7.4 Global AFM Probe Consumption and Growth Rate of Life Sciences and Biology (2015-2020)

7.5 Global AFM Probe Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA AFM PROBE MARKET

8.1 North America AFM Probe Market Size

8.2 United States AFM Probe Market Size

8.3 Canada AFM Probe Market Size

8.4 Mexico AFM Probe Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE AFM PROBE MARKET ANALYSIS

9.1 Europe AFM Probe Market Size

9.2 Germany AFM Probe Market Size

9.3 United Kingdom AFM Probe Market Size

9.4 France AFM Probe Market Size

9.5 Italy AFM Probe Market Size

9.6 Spain AFM Probe Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC AFM PROBE MARKET ANALYSIS

10.1 Asia-Pacific AFM Probe Market Size

10.2 China AFM Probe Market Size

10.3 Japan AFM Probe Market Size

10.4 South Korea AFM Probe Market Size

10.5 Southeast Asia AFM Probe Market Size

10.6 India AFM Probe Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA AFM PROBE MARKET ANALYSIS

11.1 Middle East and Africa AFM Probe Market Size

11.2 Saudi Arabia AFM Probe Market Size

11.3 UAE AFM Probe Market Size

11.4 South Africa AFM Probe Market Size

11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA AFM PROBE MARKET ANALYSIS

12.1 South America AFM Probe Market Size

12.2 Brazil AFM Probe Market Size

12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

13.1 Bruker

13.1.1 Bruker Basic Information

13.1.2 Bruker Product Profiles, Application and Specification

13.1.3 Bruker AFM Probe Market Performance (2015-2020)

13.2 NT-MDT

13.2.1 NT-MDT Basic Information

13.2.2 NT-MDT Product Profiles, Application and Specification

13.2.3 NT-MDT AFM Probe Market Performance (2015-2020)

13.3 Asylum Research (Oxford Instruments)

13.3.1 Asylum Research (Oxford Instruments) Basic Information

13.3.2 Asylum Research (Oxford Instruments) Product Profiles, Application and Specification

13.3.3 Asylum Research (Oxford Instruments) AFM Probe Market Performance (2015-2020)

13.4 NanoWorld AG

13.4.1 NanoWorld AG Basic Information

13.4.2 NanoWorld AG Product Profiles, Application and Specification

13.4.3 NanoWorld AG AFM Probe Market Performance (2015-2020)

13.5 Team Nanotec GmbH

13.5.1 Team Nanotec GmbH Basic Information

13.5.2 Team Nanotec GmbH Product Profiles, Application and Specification

13.5.3 Team Nanotec GmbH AFM Probe Market Performance (2015-2020)

13.6 Olympus

13.6.1 Olympus Basic Information

13.6.2 Olympus Product Profiles, Application and Specification

13.6.3 Olympus AFM Probe Market Performance (2015-2020)

13.7 Advanced Diamond Technologies

- 13.7.1 Advanced Diamond Technologies Basic Information
- 13.7.2 Advanced Diamond Technologies Product Profiles, Application and Specification
- 13.7.3 Advanced Diamond Technologies AFM Probe Market Performance (2015-2020)
- 13.8 NaugaNeedles
 - 13.8.1 NaugaNeedles Basic Information
 - 13.8.2 NaugaNeedles Product Profiles, Application and Specification
 - 13.8.3 NaugaNeedles AFM Probe Market Performance (2015-2020)
- 13.9 AppNano
 - 13.9.1 AppNano Basic Information
 - 13.9.2 AppNano Product Profiles, Application and Specification
 - 13.9.3 AppNano AFM Probe Market Performance (2015-2020)
- 13.10 SmartTip
 - 13.10.1 SmartTip Basic Information
 - 13.10.2 SmartTip Product Profiles, Application and Specification
 - 13.10.3 SmartTip AFM Probe Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America AFM Probe Market Forecast (2020-2025)
- 14.2 Europe AFM Probe Market Forecast (2020-2025)
- 14.3 Asia-Pacific AFM Probe Market Forecast (2020-2025)
- 14.4 Middle East and Africa AFM Probe Market Forecast (2020-2025)
- 14.5 South America AFM Probe Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

- 15.1 Global AFM Probe Market Forecast by Types (2020-2025)
 - 15.1.1 Global AFM Probe Market Forecast Production and Market Share by Types (2020-2025)
 - 15.1.2 Global AFM Probe Market Forecast Value and Market Share by Types (2020-2025)
- 15.2 Global AFM Probe Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure AFM Probe Picture
Table AFM Probe Key Market Segments
Figure Study and Forecasting Years
Figure Global AFM Probe Market Size and Growth Rate 2015-2025
Figure Industry PESTEL Analysis
Figure Global COVID-19 Status
Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19
Figure Global AFM Probe Value (\$) and Growth Rate (2015-2020)
Table Global AFM Probe Value (\$) by Countries (2015-2020)
Table Global AFM Probe Value Market Share by Regions (2015-2020)
Figure Global AFM Probe Value Market Share by Regions in 2019
Figure Global AFM Probe Production and Growth Rate (2015-2020)
Table Global AFM Probe Production by Major Countries (2015-2020)
Table Global AFM Probe Production Market Share by Major Countries (2015-2020)
Figure Global AFM Probe Production Market Share by Regions in 2019
Figure Global AFM Probe Consumption and Growth Rate (2015-2020)
Table Global AFM Probe Consumption by Regions (2015-2020)
Table Global AFM Probe Consumption Market Share by Regions (2015-2020)
Figure Global AFM Probe Consumption Market Share by Regions in 2019
Table Global AFM Probe Export Top 3 Country 2019
Table Global AFM Probe Import Top 3 Country 2019
Table United States AFM Probe Export and Import (2015-2020)
Table Europe AFM Probe Export and Import (2015-2020)
Table China AFM Probe Export and Import (2015-2020)
Table Japan AFM Probe Export and Import (2015-2020)
Table India AFM Probe Export and Import (2015-2020)
Table Global AFM Probe Production by Types (2015-2020)
Table Global AFM Probe Production Market Share by Types (2015-2020)
Figure Global AFM Probe Production Share by Type (2015-2020)
Table Global AFM Probe Value by Types (2015-2020)
Table Global AFM Probe Value Market Share by Types (2015-2020)
Figure Global AFM Probe Value Share by Type (2015-2020)
Figure Global Diamond AFM Probes Production and Growth Rate (2015-2020)
Figure Global Diamond AFM Probes Price (2015-2020)
Figure Global Silicon Nitride AFM Probes Production and Growth Rate (2015-2020)

Figure Global Silicon Nitride AFM Probes Price (2015-2020)
Figure Global Silicon AFM Probes Production and Growth Rate (2015-2020)
Figure Global Silicon AFM Probes Price (2015-2020)
Figure Global Others Production and Growth Rate (2015-2020)
Figure Global Others Price (2015-2020)
Table Global AFM Probe Consumption by Applications (2015-2020)
Table Global AFM Probe Consumption Market Share by Applications (2015-2020)
Figure Global AFM Probe Consumption Share by Application (2015-2020)
Figure Global Semiconductors and Electronics Consumption and Growth Rate (2015-2020)
Figure Global Materials Consumption and Growth Rate (2015-2020)
Figure Global Life Sciences and Biology Consumption and Growth Rate (2015-2020)
Figure Global Others Consumption and Growth Rate (2015-2020)
Figure North America AFM Probe Market Consumption and Growth Rate (2015-2020)
Table North America AFM Probe Consumption by Countries (2015-2020)
Table North America AFM Probe Consumption Market Share by Countries (2015-2020)
Figure North America AFM Probe Consumption Market Share by Countries (2015-2020)
Figure United States AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure Canada AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure Mexico AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure North America COVID-19 Status
Figure Europe AFM Probe Market Consumption and Growth Rate (2015-2020)
Table Europe AFM Probe Consumption by Countries (2015-2020)
Table Europe AFM Probe Consumption Market Share by Countries (2015-2020)
Figure Europe AFM Probe Consumption Market Share by Countries (2015-2020)
Figure Germany AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure United Kingdom AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure France AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure Italy AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure Spain AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure Europe COVID-19 Status
Figure Asia-Pacific AFM Probe Market Consumption and Growth Rate (2015-2020)
Table Asia-Pacific AFM Probe Consumption by Countries (2015-2020)
Table Asia-Pacific AFM Probe Consumption Market Share by Countries (2015-2020)
Figure Asia-Pacific AFM Probe Consumption Market Share by Countries (2015-2020)
Figure China AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure Japan AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure South Korea AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure Southeast Asia AFM Probe Market Consumption and Growth Rate (2015-2020)

Figure India AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure Asia Pacific COVID-19 Status
Figure Middle East and Africa AFM Probe Market Consumption and Growth Rate (2015-2020)
Table Middle East and Africa AFM Probe Consumption by Countries (2015-2020)
Table Middle East and Africa AFM Probe Consumption Market Share by Countries (2015-2020)
Figure Middle East and Africa AFM Probe Consumption Market Share by Countries (2015-2020)
Figure Saudi Arabia AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure UAE AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure South Africa AFM Probe Market Consumption and Growth Rate (2015-2020)
Figure South America AFM Probe Market Consumption and Growth Rate (2015-2020)
Table South America AFM Probe Consumption by Countries (2015-2020)
Table South America AFM Probe Consumption Market Share by Countries (2015-2020)
Figure South America AFM Probe Consumption Market Share by Countries (2015-2020)
Figure Brazil AFM Probe Market Consumption and Growth Rate (2015-2020)
Table Bruker Company Profile
Table Bruker Production, Value, Price, Gross Margin 2015-2020
Figure Bruker Production and Growth Rate
Figure Bruker Value (\$) Market Share 2015-2020
Table NT-MDT Company Profile
Table NT-MDT Production, Value, Price, Gross Margin 2015-2020
Figure NT-MDT Production and Growth Rate
Figure NT-MDT Value (\$) Market Share 2015-2020
Table Asylum Research (Oxford Instruments) Company Profile
Table Asylum Research (Oxford Instruments) Production, Value, Price, Gross Margin 2015-2020
Figure Asylum Research (Oxford Instruments) Production and Growth Rate
Figure Asylum Research (Oxford Instruments) Value (\$) Market Share 2015-2020
Table NanoWorld AG Company Profile
Table NanoWorld AG Production, Value, Price, Gross Margin 2015-2020
Figure NanoWorld AG Production and Growth Rate
Figure NanoWorld AG Value (\$) Market Share 2015-2020
Table Team Nanotec GmbH Company Profile
Table Team Nanotec GmbH Production, Value, Price, Gross Margin 2015-2020
Figure Team Nanotec GmbH Production and Growth Rate
Figure Team Nanotec GmbH Value (\$) Market Share 2015-2020

Table Olympus Company Profile

Table Olympus Production, Value, Price, Gross Margin 2015-2020

Figure Olympus Production and Growth Rate

Figure Olympus Value (\$) Market Share 2015-2020

Table Advanced Diamond Technologies Company Profile

Table Advanced Diamond Technologies Production, Value, Price, Gross Margin 2015-2020

Figure Advanced Diamond Technologies Production and Growth Rate

Figure Advanced Diamond Technologies Value (\$) Market Share 2015-2020

Table NaugaNeedles Company Profile

Table NaugaNeedles Production, Value, Price, Gross Margin 2015-2020

Figure NaugaNeedles Production and Growth Rate

Figure NaugaNeedles Value (\$) Market Share 2015-2020

Table AppNano Company Profile

Table AppNano Production, Value, Price, Gross Margin 2015-2020

Figure AppNano Production and Growth Rate

Figure AppNano Value (\$) Market Share 2015-2020

Table SmartTip Company Profile

Table SmartTip Production, Value, Price, Gross Margin 2015-2020

Figure SmartTip Production and Growth Rate

Figure SmartTip Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global AFM Probe Market Forecast Production by Types (2020-2025)

Table Global AFM Probe Market Forecast Production Share by Types (2020-2025)

Table Global AFM Probe Market Forecast Value (\$) by Types (2020-2025)

Table Global AFM Probe Market Forecast Value Share by Types (2020-2025)

Table Global AFM Probe Market Forecast Consumption by Applications (2020-2025)

Table Global AFM Probe Market Forecast Consumption Share by Applications (2020-2025)

I would like to order

Product name: 2020-2025 Global AFM Probe Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/2FF9BA02093EEN.html>

Price: US\$ 3,360.00 (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/2FF9BA02093EEN.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

