

Global AFM Probe Market Analysis 2015-2019 and Forecast 2020-2025

<https://marketpublishers.com/r/GACD0AFE193EN.html>

Date: January 2020

Pages: 94

Price: US\$ 2,980.00 (Single User License)

ID: GACD0AFE193EN

Abstracts

SNAPSHOT

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.

The global AFM Probe market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of AFM Probe by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Silicon AFM Probes

Silicon Nitride AFM Probes

Diamond AFM Probes

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Team Nanotec GmbH

Olympus

Bruker

Asylum Research (Oxford Instruments)

AppNano

NT-MDT

NanoWorld AG

Advanced Diamond Technologies

NaugaNeedles

SmartTip

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Life Sciences and Biology

Materials

Semiconductors and Electronics

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 AFM Probe Industry

Figure AFM Probe Industry Chain Structure

1.1.1 Overview

1.1.2 Development of AFM Probe

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of AFM Probe

1.2.2 Downstream

Table Application Segment of AFM Probe

Table Global AFM Probe Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 AFM PROBE MARKET BY TYPE

3.1 By Type

3.1.1 Silicon AFM Probes

Table Major Company List of Silicon AFM Probes

3.1.2 Silicon Nitride AFM Probes

Table Major Company List of Silicon Nitride AFM Probes

3.1.3 Diamond AFM Probes

Table Major Company List of Diamond AFM Probes

3.1.4 Others

Table Major Company List of Others

3.2 Market Size

Table Global AFM Probe Market 2015-2019, by Type, in USD Million

Figure Global AFM Probe Market Growth 2015-2019, by Type, in USD Million

Table Global AFM Probe Market 2015-2019, by Type, in Volume

Figure Global AFM Probe Market Growth 2015-2019, by Type, in Volume

3.3 Market Forecast

Table Global AFM Probe Market Forecast 2020-2025, by Type, in USD Million

Table Global AFM Probe Market Forecast 2020-2025, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Team Nanotec GmbH (Company Profile, Sales Data etc.)

4.1.1 Team Nanotec GmbH Profile

Table Team Nanotec GmbH Overview List

4.1.2 Team Nanotec GmbH Products & Services

4.1.3 Team Nanotec GmbH Business Operation Conditions

Table Business Operation of Team Nanotec GmbH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Olympus (Company Profile, Sales Data etc.)

4.2.1 Olympus Profile

Table Olympus Overview List

4.2.2 Olympus Products & Services

4.2.3 Olympus Business Operation Conditions

Table Business Operation of Olympus (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Bruker (Company Profile, Sales Data etc.)

4.3.1 Bruker Profile

Table Bruker Overview List

4.3.2 Bruker Products & Services

4.3.3 Bruker Business Operation Conditions

Table Business Operation of Bruker (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Asylum Research (Oxford Instruments) (Company Profile, Sales Data etc.)

4.4.1 Asylum Research (Oxford Instruments) Profile

Table Asylum Research (Oxford Instruments) Overview List

4.4.2 Asylum Research (Oxford Instruments) Products & Services

4.4.3 Asylum Research (Oxford Instruments) Business Operation Conditions

Table Business Operation of Asylum Research (Oxford Instruments) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 AppNano (Company Profile, Sales Data etc.)

4.5.1 AppNano Profile

Table AppNano Overview List

4.5.2 AppNano Products & Services

4.5.3 AppNano Business Operation Conditions

Table Business Operation of AppNano (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 NT-MDT (Company Profile, Sales Data etc.)

4.6.1 NT-MDT Profile

Table NT-MDT Overview List

4.6.2 NT-MDT Products & Services

4.6.3 NT-MDT Business Operation Conditions

Table Business Operation of NT-MDT (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 NanoWorld AG (Company Profile, Sales Data etc.)

4.7.1 NanoWorld AG Profile

Table NanoWorld AG Overview List

4.7.2 NanoWorld AG Products & Services

4.7.3 NanoWorld AG Business Operation Conditions

Table Business Operation of NanoWorld AG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Advanced Diamond Technologies (Company Profile, Sales Data etc.)

4.8.1 Advanced Diamond Technologies Profile

Table Advanced Diamond Technologies Overview List

4.8.2 Advanced Diamond Technologies Products & Services

4.8.3 Advanced Diamond Technologies Business Operation Conditions

Table Business Operation of Advanced Diamond Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 NaugaNeedles (Company Profile, Sales Data etc.)

4.9.1 NaugaNeedles Profile

Table NaugaNeedles Overview List

4.9.2 NaugaNeedles Products & Services

4.9.3 NaugaNeedles Business Operation Conditions

Table Business Operation of NaugaNeedles (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 SmartTip (Company Profile, Sales Data etc.)

4.10.1 SmartTip Profile

Table SmartTip Overview List

4.10.2 SmartTip Products & Services

4.10.3 SmartTip Business Operation Conditions

Table Business Operation of SmartTip (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global AFM Probe Sales Revenue 2015-2019, by Company, in USD Million

Table Global AFM Probe Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global AFM Probe Sales Revenue Share in 2019, by Company, in USD Million

Table Global AFM Probe Sales Volume 2015-2019, by Company, in Volume

Table Global AFM Probe Sales Volume Share 2015-2019, by Company, in Volume

Figure Global AFM Probe Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America AFM Probe Market Concentration, in 2019

Figure Europe AFM Probe Market Market Concentration, in 2019

Figure Asia-Pacific AFM Probe Market Concentration, in 2019

Figure South America AFM Probe Market Concentration, in 2019

Figure Middle East & Africa AFM Probe Market Concentration, in 2019

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Life Sciences and Biology

Figure AFM Probe Demand in Life Sciences and Biology, 2015-2019, in USD Million

Figure AFM Probe Demand in Life Sciences and Biology, 2015-2019, in Volume

6.1.2 Demand in Materials

Figure AFM Probe Demand in Materials, 2015-2019, in USD Million

Figure AFM Probe Demand in Materials, 2015-2019, in Volume

6.1.3 Demand in Semiconductors and Electronics

Figure AFM Probe Demand in Semiconductors and Electronics, 2015-2019, in USD Million

Figure AFM Probe Demand in Semiconductors and Electronics, 2015-2019, in Volume

6.1.4 Demand in Others

Figure AFM Probe Demand in Others, 2015-2019, in USD Million

Figure AFM Probe Demand in Others, 2015-2019, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table AFM Probe Demand Forecast 2020-2025, by Application, in USD Million

Figure AFM Probe Market Growth 2020-2025, by Application, in USD Million

Figure AFM Probe Market Share in 2025, by Application, in USD Million

Table AFM Probe Demand Forecast 2020-2025, by Application, in Volume
Table AFM Probe Market Growth 2020-2025, by Application, in Volume
Table AFM Probe Market Share in 2025, by Application, in Volume

7 REGION OPERATION

7.1 Regional Production

Table AFM Probe Production 2015-2019, by Region, in USD Million
Table AFM Probe Production 2015-2019, by Region, in Volume

7.2 Regional Market

Table Global AFM Probe Market 2015-2019, by Region, in USD Million
Table Global AFM Probe Market Share 2015-2019, by Region, in USD Million
Table Global AFM Probe Market 2015-2019, by Region, in Volume
Table Global AFM Probe Market Share 2015-2019, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America AFM Probe Market Size and Growth 2015-2019, in USD Million
Figure North America AFM Probe Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America AFM Probe Market Size 2015-2019, by Country, in USD Million
Table North America AFM Probe Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe AFM Probe Market Size and Growth 2015-2019, in USD Million
Figure Europe AFM Probe Market Size and Growth 2015-2019, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe AFM Probe Market Size 2015-2019, by Country, in USD Million
Table Europe AFM Probe Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific AFM Probe Market Size and Growth 2015-2019, in USD Million
Figure Asia-Pacific AFM Probe Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific AFM Probe Market Size 2015-2019, by Country, in USD Million
Table Asia-Pacific AFM Probe Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America AFM Probe Market Size and Growth 2015-2019, in USD Million

Figure South America AFM Probe Market Size and Growth 2015-2019, in Volume
7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America AFM Probe Market Size 2015-2019, by Country, in USD Million

Table South America AFM Probe Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa AFM Probe Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa AFM Probe Market Size and Growth 2015-2019, in Volume
7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa AFM Probe Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa AFM Probe Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table AFM Probe Market Forecast 2020-2025, by Region, in USD Million

Table AFM Probe Market Forecast 2020-2025, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

Table Upstream Segment of AFM Probe

Table Application Segment of AFM Probe

Table Global AFM Probe Market 2015-2025, by Application, in USD Million

Table Major Company List of Silicon Nitride AFM Probes

Table Major Company List of Diamond AFM Probes

Table Major Company List of Others

Table Global AFM Probe Market 2015-2019, by Type, in USD Million

Table Global AFM Probe Market 2015-2019, by Type, in Volume

Table Global AFM Probe Market Forecast 2020-2025, by Type, in USD Million

Table Global AFM Probe Market Forecast 2020-2025, by Type, in Volume

Table Team Nanotec GmbH Overview List

Table Business Operation of Team Nanotec GmbH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Olympus Overview List

Table Business Operation of Olympus (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Bruker Overview List

Table Business Operation of Bruker (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Asylum Research (Oxford Instruments) Overview List

Table Business Operation of Asylum Research (Oxford Instruments) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table AppNano Overview List

Table Business Operation of AppNano (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table NT-MDT Overview List

Table Business Operation of NT-MDT (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table NanoWorld AG Overview List

Table Business Operation of NanoWorld AG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Advanced Diamond Technologies Overview List

Table Business Operation of Advanced Diamond Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table NaugaNeedles Overview List

Table Business Operation of NaugaNeedles (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SmartTip Overview List

Table Business Operation of SmartTip (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global AFM Probe Sales Revenue 2015-2019, by Company, in USD Million

Table Global AFM Probe Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global AFM Probe Sales Volume 2015-2019, by Company, in Volume

Table Global AFM Probe Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table AFM Probe Demand Forecast 2020-2025, by Application, in USD Million

Table AFM Probe Demand Forecast 2020-2025, by Application, in Volume

Table AFM Probe Market Growth 2020-2025, by Application, in Volume

Table AFM Probe Market Share in 2025, by Application, in Volume

Table AFM Probe Production 2015-2019, by Region, in USD Million

Table AFM Probe Production 2015-2019, by Region, in Volume

Table Global AFM Probe Market 2015-2019, by Region, in USD Million

Table Global AFM Probe Market Share 2015-2019, by Region, in USD Million

Table Global AFM Probe Market 2015-2019, by Region, in Volume

Table Global AFM Probe Market Share 2015-2019, by Region, in Volume

Table North America AFM Probe Market Size 2015-2019, by Country, in USD Million

Table North America AFM Probe Market Size 2015-2019, by Country, in Volume

Table Europe AFM Probe Market Size 2015-2019, by Country, in USD Million

Table Europe AFM Probe Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific AFM Probe Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific AFM Probe Market Size 2015-2019, by Country, in Volume

Table South America AFM Probe Market Size 2015-2019, by Country, in USD Million

Table South America AFM Probe Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa AFM Probe Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa AFM Probe Market Size 2015-2019, by Country, in Volume

Table AFM Probe Market Forecast 2020-2025, by Region, in USD Million

Table AFM Probe Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List

List Of Figures

LIST OF FIGURES

Figure AFM Probe Industry Chain Structure

Figure Global AFM Probe Market Growth 2015-2019, by Type, in USD Million

Figure Global AFM Probe Market Growth 2015-2019, by Type, in Volume

Figure Global AFM Probe Sales Revenue Share in 2019, by Company, in USD Million

Figure Global AFM Probe Sales Volume Share in 2019, by Company, in Volume

Figure North America AFM Probe Market Concentration, in 2019

Figure Europe AFM Probe Market Market Concentration, in 2019

Figure Asia-Pacific AFM Probe MMarket Concentration, in 2019

Figure South America AFM Probe Market Concentration, in 2019

Figure Middle East & Africa AFM Probe Market Concentration, in 2019

Figure AFM Probe Demand in Life Sciences and Biology, 2015-2019, in USD Million

Figure AFM Probe Demand in Life Sciences and Biology, 2015-2019, in Volume

Figure AFM Probe Demand in Materials, 2015-2019, in USD Million

Figure AFM Probe Demand in Materials, 2015-2019, in Volume

Figure AFM Probe Demand in Semiconductors and Electronics, 2015-2019, in USD Million

Figure AFM Probe Demand in Semiconductors and Electronics, 2015-2019, in Volume

Figure AFM Probe Demand in Others, 2015-2019, in USD Million

Figure AFM Probe Demand in Others, 2015-2019, in Volume

Figure AFM Probe Market Growth 2020-2025, by Application, in USD Million

Figure AFM Probe Market Share in 2025, by Application, in USD Million

Figure North America AFM Probe Market Size and Growth 2015-2019, in USD Million

Figure North America AFM Probe Market Size and Growth 2015-2019, in Volume

Figure Europe AFM Probe Market Size and Growth 2015-2019, in USD Million

Figure Europe AFM Probe Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific AFM Probe Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific AFM Probe Market Size and Growth 2015-2019, in Volume

Figure South America AFM Probe Market Size and Growth 2015-2019, in USD Million

Figure South America AFM Probe Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa AFM Probe Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa AFM Probe Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview

I would like to order

Product name: Global AFM Probe Market Analysis 2015-2019 and Forecast 2020-2025

Product link: <https://marketpublishers.com/r/GACD0AFE193EN.html>

Price: US\$ 2,980.00 (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/GACD0AFE193EN.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