

Global and Regional AFM Probe Market Research Report 2017

<https://marketpublishers.com/r/G4DC3818714EN.html>

Date: October 2017

Pages: 125

Price: US\$ 3,500.00 (Single User License)

ID: G4DC3818714EN

Abstracts

SUMMARY

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.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Silicon AFM Probes

Silicon Nitride AFM Probes

Diamond AFM Probes

Others

By Application

Life Sciences and Biology

Materials

Semiconductors and Electronics

Others

By Company

Olympus

Team Nanotec GmbH

Bruker

Asylum Research (Oxford Instruments)

AppNano

NT-MDT

NanoWorld AG

Advanced Diamond Technologies

NaugaNeedles

SmartTip

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

Contents

1 MARKET OVERVIEW

1.1 Market Segment Overview

1.1.1 Product Definition

1.1.2 Market by Type

1.1.2.1 Silicon AFM Probes

1.1.2.2 Silicon Nitride AFM Probes

1.1.2.3 Diamond AFM Probes

1.1.2.4 Others

1.1.3 Market by Application

1.1.3.1 Life Sciences and Biology

1.1.3.2 Materials

1.1.3.3 Semiconductors and Electronics

1.1.3.4 Others

1.2 Global and Regional Market Size

1.2.1 Global Overview

1.2.2 Market by Region

1.2.2.1 Asia-Pacific

1.2.2.2 North America

1.2.2.3 Europe

1.2.2.4 South America

1.2.2.5 Middle East & Africa

2 GLOBAL AND REGIONAL MARKET BY COMPANY

2.1 Global

2.1.1 Global Sales by Company

2.1.2 Global Price by Company

2.2 Asia-Pacific

2.2.1 Asia-Pacific Sales by Company

2.2.2 Asia-Pacific Price by Company

2.3 North America

2.3.1 North America Sales by Company

2.3.2 North America Price by Company

2.4 Europe

2.4.1 Europe Market Sales by Company

2.4.2 Europe Price by Company

2.5 South America

2.5.1 South America Sales by Company

2.5.2 South America Price by Company

2.6 Middle East & Africa

2.6.1 Middle East & Africa Sales by Company

2.6.2 Middle East & Africa Price by Company

3 GLOBAL AND REGIONAL MARKET BY TYPE

3.1 Global

3.1.1 Global Sales by Type

3.1.2 Global Price by Type

3.2 Asia-Pacific

3.2.1 Asia-Pacific Sales by Type

3.2.2 Asia-Pacific Price by Type

3.3 North America

3.3.1 North America Sales by Type

3.3.2 North America Price by Type

3.4 Europe

3.4.1 Europe Market Sales by Type

3.4.2 Europe Price by Type

3.5 South America

3.5.1 South America Sales by Type

3.5.2 South America Price by Type

3.6 Middle East & Africa

3.6.1 Middle East & Africa Sales by Type

3.6.2 Middle East & Africa Price by Type

4 GLOBAL AND REGIONAL MARKET BY APPLICATION

4.1 Global

4.1.1 Global Sales by Application

4.1.2 Global Price by Application

4.2 Asia-Pacific

4.2.1 Asia-Pacific Sales by Application

4.2.2 Asia-Pacific Price by Application

4.3 North America

4.3.1 North America Sales by Application

4.3.2 North America Price by Application

4.4 Europe

4.4.1 Europe Market Sales by Application

4.4.2 Europe Price by Application

4.5 South America

4.5.1 South America Sales by Application

4.5.2 South America Price by Application

4.6 Middle East & Africa

4.6.1 Middle East & Africa Sales by Application

4.6.2 Middle East & Africa Price by Application

5 REGIONAL TRADE

5.1 Export

5.2 Import

6 KEY MANUFACTURERS

6.1 Olympus

6.1.2 Company Information

6.1.2 Product Specifications

6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.2 Team Nanotec GmbH

6.2.1 Company Information

6.2.2 Product Specifications

6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.3 Bruker

6.3.1 Company Information

6.3.2 Product Specifications

6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.4 Asylum Research (Oxford Instruments)

6.4.1 Company Information

6.4.2 Product Specifications

6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.5 AppNano

6.5.1 Company Information

6.5.2 Product Specifications

6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.6 NT-MDT

6.6.1 Company Information

6.6.2 Product Specifications

6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.7 NanoWorld AG

6.7.1 Company Information

6.7.2 Product Specifications

6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.8 Advanced Diamond Technologies

6.8.1 Company Information

6.8.2 Product Specifications

6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.9 NaugaNeedles

6.9.1 Company Information

6.9.2 Product Specifications

6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.10 SmartTip

6.10.1 Company Information

6.10.2 Product Specifications

6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

7 INDUSTRY UPSTREAM

7.1 Industry Chain

7.2 Raw Materials

8 MARKET ENVIRONMENT

8.1 SWOT

8.2 Porter's Five Forces

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Market Sales Revenue by Company 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017

Table Asia-Pacific Market Sales Revenue by Type 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017
Table Asia-Pacific Market Sales Volume by Type 2011-2017
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017
Table Asia-Pacific Price by Type 2011-2017
Table North America Market Sales Revenue by Type 2011-2017
Table North America Market Sales Revenue Share by Type 2011-2017
Table North America Market Sales Volume by Type 2011-2017
Table North America Market Sales Volume Share by Type 2011-2017
Table North America Price by Type 2011-2017
Table Europe Market Sales Revenue by Type 2011-2017
Table Europe Market Sales Revenue Share by Type 2011-2017
Table Europe Market Sales Volume by Type 2011-2017
Table Europe Market Sales Volume Share by Type 2011-2017
Table Europe Price by Type 2011-2017
Table South America Market Sales Revenue by Type 2011-2017
Table South America Market Sales Revenue Share by Type 2011-2017
Table South America Market Sales Volume by Type 2011-2017
Table South America Market Sales Volume Share by Type 2011-2017
Table South America Price by Type 2011-2017
Table Middle East & Africa Market Sales Revenue by Type 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017
Table Middle East & Africa Market Sales Volume by Type 2011-2017
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017
Table Middle East & Africa Price by Type 2011-2017
Table Global Market Sales Revenue by Application 2011-2017
Table Global Market Sales Revenue Share by Application 2011-2017
Table Global Market Sales Volume by Application 2011-2017
Table Global Market Sales Volume Share by Application 2011-2017
Table Global Price by Application 2011-2017
Table Asia-Pacific Market Sales Revenue by Application 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017
Table Asia-Pacific Market Sales Volume by Application 2011-2017
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017
Table Asia-Pacific Price by Application 2011-2017
Table North America Market Sales Revenue by Application 2011-2017
Table North America Market Sales Revenue Share by Application 2011-2017
Table North America Market Sales Volume by Application 2011-2017
Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of Olympus

Table Sales Revenue, Volume, Price, Cost and Margin of Team Nanotec GmbH

Table Sales Revenue, Volume, Price, Cost and Margin of Bruker

Table Sales Revenue, Volume, Price, Cost and Margin of Asylum Research (Oxford Instruments)

Table Sales Revenue, Volume, Price, Cost and Margin of AppNano

Table Sales Revenue, Volume, Price, Cost and Margin of NT-MDT

Table Sales Revenue, Volume, Price, Cost and Margin of NanoWorld AG

Table Sales Revenue, Volume, Price, Cost and Margin of Advanced Diamond Technologies

Table Sales Revenue, Volume, Price, Cost and Margin of NaugaNeedles

Table Sales Revenue, Volume, Price, Cost and Margin of SmartTip

List Of Figures

LIST OF FIGURES

- Figure Silicon AFM Probes Market Size and CAGR 2011-2017 (Value)
- Figure Silicon AFM Probes Market Size and CAGR 2011-2017 (Volume)
- Figure Silicon AFM Probes Market Forecast and CAGR 2018-2025 (Value)
- Figure Silicon AFM Probes Market Forecast and CAGR 2018-2025 (Volume)
- Figure Silicon Nitride AFM Probes Market Size and CAGR 2011-2017 (Value)
- Figure Silicon Nitride AFM Probes Market Size and CAGR 2011-2017 (Volume)
- Figure Silicon Nitride AFM Probes Market Forecast and CAGR 2018-2025 (Value)
- Figure Silicon Nitride AFM Probes Market Forecast and CAGR 2018-2025 (Volume)
- Figure Diamond AFM Probes Market Size and CAGR 2011-2017 (Value)
- Figure Diamond AFM Probes Market Size and CAGR 2011-2017 (Volume)
- Figure Diamond AFM Probes Market Forecast and CAGR 2018-2025 (Value)
- Figure Diamond AFM Probes Market Forecast and CAGR 2018-2025 (Volume)
- Figure Others Market Size and CAGR 2011-2017 (Value)
- Figure Others Market Size and CAGR 2011-2017 (Volume)
- Figure Others Market Forecast and CAGR 2018-2025 (Value)
- Figure Others Market Forecast and CAGR 2018-2025 (Volume)
- Figure Life Sciences and Biology Market Size and CAGR 2011-2017 (Value)
- Figure Life Sciences and Biology Market Size and CAGR 2011-2017 (Volume)
- Figure Life Sciences and Biology Market Forecast and CAGR 2018-2025 (Value)
- Figure Life Sciences and Biology Market Forecast and CAGR 2018-2025 (Volume)
- Figure Materials Market Size and CAGR 2011-2017 (Value)
- Figure Materials Market Size and CAGR 2011-2017 (Volume)
- Figure Materials Market Forecast and CAGR 2018-2025 (Value)
- Figure Materials Market Forecast and CAGR 2018-2025 (Volume)
- Figure Semiconductors and Electronics Market Size and CAGR 2011-2017 (Value)
- Figure Semiconductors and Electronics Market Size and CAGR 2011-2017 (Volume)
- Figure Semiconductors and Electronics Market Forecast and CAGR 2018-2025 (Value)
- Figure Semiconductors and Electronics Market Forecast and CAGR 2018-2025 (Volume)
- Figure Others Market Size and CAGR 2011-2017 (Value)
- Figure Others Market Size and CAGR 2011-2017 (Volume)
- Figure Others Market Forecast and CAGR 2018-2025 (Value)
- Figure Others Market Forecast and CAGR 2018-2025 (Volume)
- Figure Global AFM Probe Market Size and CAGR 2011-2017 (Value)
- Figure Global AFM Probe Market Size and CAGR 2011-2017 (Volume)

Figure Global AFM Probe Market Forecast and CAGR 2018-2025 (Value)
Figure Global AFM Probe Market Forecast and CAGR 2018-2025 (Volume)
Figure Asia-Pacific AFM Probe Market Size and CAGR 2011-2017 (Value)
Figure Asia-Pacific AFM Probe Market Size and CAGR 2011-2017 (Volume)
Figure Asia-Pacific AFM Probe Market Forecast and CAGR 2018-2025 (Value)
Figure Asia-Pacific AFM Probe Market Forecast and CAGR 2018-2025 (Volume)
Figure North America AFM Probe Market Size and CAGR 2011-2017 (Value)
Figure North America AFM Probe Market Size and CAGR 2011-2017 (Volume)
Figure North America AFM Probe Market Forecast and CAGR 2018-2025 (Value)
Figure North America AFM Probe Market Forecast and CAGR 2018-2025 (Volume)
Figure Europe AFM Probe Market Size and CAGR 2011-2017 (Value)
Figure Europe AFM Probe Market Size and CAGR 2011-2017 (Volume)
Figure Europe AFM Probe Market Forecast and CAGR 2018-2025 (Value)
Figure Europe AFM Probe Market Forecast and CAGR 2018-2025 (Volume)
Figure South America AFM Probe Market Size and CAGR 2011-2017 (Value)
Figure South America AFM Probe Market Size and CAGR 2011-2017 (Volume)
Figure South America AFM Probe Market Forecast and CAGR 2018-2025 (Value)
Figure South America AFM Probe Market Forecast and CAGR 2018-2025 (Volume)
Figure Middle East & Africa AFM Probe Market Size and CAGR 2011-2017 (Value)
Figure Middle East & Africa AFM Probe Market Size and CAGR 2011-2017 (Volume)
Figure Middle East & Africa AFM Probe Market Forecast and CAGR 2018-2025 (Value)
Figure Middle East & Africa AFM Probe Market Forecast and CAGR 2018-2025 (Volume)
Figure Global Market Sales Revenue Share by Company in 2017
Figure Global Market Sales Volume Share by Company in 2017
Figure Asia-Pacific Market Sales Revenue Share by Company in 2017
Figure Asia-Pacific Market Sales Volume Share by Company in 2017
Figure North America Market Sales Revenue Share by Company in 2017
Figure North America Market Sales Volume Share by Company in 2017
Figure Europe Market Sales Revenue Share by Company in 2017
Figure Europe Market Sales Volume Share by Company in 2017
Figure South America Market Sales Revenue Share by Company in 2017
Figure South America Market Sales Volume Share by Company in 2017
Figure Middle East & Africa Market Sales Revenue Share by Company in 2017
Figure Middle East & Africa Market Sales Volume Share by Company in 2017
Figure Global Market Sales Revenue Share by Type in 2017
Figure Global Market Sales Volume Share by Type in 2017
Figure Asia-Pacific Market Sales Revenue Share by Type in 2017
Figure Asia-Pacific Market Sales Volume Share by Type in 2017

Figure North America Market Sales Revenue Share by Type in 2017
Figure North America Market Sales Volume Share by Type in 2017
Figure Europe Market Sales Revenue Share by Type in 2017
Figure Europe Market Sales Volume Share by Type in 2017
Figure South America Market Sales Revenue Share by Type in 2017
Figure South America Market Sales Volume Share by Type in 2017
Figure Middle East & Africa Market Sales Revenue Share by Type in 2017
Figure Middle East & Africa Market Sales Volume Share by Type in 2017
Figure Global Market Sales Revenue Share by Application in 2017
Figure Global Market Sales Volume Share by Application in 2017
Figure Asia-Pacific Market Sales Revenue Share by Application in 2017
Figure Asia-Pacific Market Sales Volume Share by Application in 2017
Figure North America Market Sales Revenue Share by Application in 2017
Figure North America Market Sales Volume Share by Application in 2017
Figure Europe Market Sales Revenue Share by Application in 2017
Figure Europe Market Sales Volume Share by Application in 2017
Figure South America Market Sales Revenue Share by Application in 2017
Figure South America Market Sales Volume Share by Application in 2017
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017
Figure Middle East & Africa Market Sales Volume Share by Application in 2017
Figure Industry Chain Overview
Figure AFM Probe SWOT List
Figure Electronics Porter's Five Forces

I would like to order

Product name: Global and Regional AFM Probe Market Research Report 2017

Product link: <https://marketpublishers.com/r/G4DC3818714EN.html>

Price: US\$ 3,500.00 (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/G4DC3818714EN.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