

North America AFM Probe Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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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.

Scope of the Report:

This report focuses on the AFM Probe in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

NanoWorld AG

Bruker

NT-MDT

Asylum Research (Oxford Instruments)

Olympus

Advanced Diamond Technologies

AppNano

Team Nanotec GmbH

NaugaNeedles

SmartTip

Market Segment by Countries, covering

United States

Canada

Mexico

Market Segment by Type, covers

Silicon AFM Probes

Silicon Nitride AFM Probes

Diamond AFM Probes

Others

Market Segment by Applications, can be divided into

Life Sciences and Biology

Materials

Semiconductors and Electronics

Others

There are 15 Chapters to deeply display the North America AFM Probe market.

Chapter 1, to describe AFM Probe Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of AFM Probe, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of AFM Probe, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, AFM Probe market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe AFM Probe Research Findings and Conclusion,

Appendix, methodology and data source

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