

The Global Market for Atomic Force Microscopy (AFM) Probe Tips 2021-2027

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Abstracts

One of the most important components of an atomic force microscope (AFM) is the probe. Virtually all probes are interchangeable-users can use probes from different manufacturers in the same instruments. The AFM probe tips market is an important part of the overall AFM market, and is very competitive. Probes range greatly in price, properties, coatings and are suitable for a wide range of applications including:

Nanomanipulation

biophysical probing

nanomechanics

nanoelectronics

These disciplines are all related to the academia, research labs and semiconductors, biology and the life sciences and nanotechnology and nanomaterials research sectors. Growth in the market has been driven by the needs of the semiconductor industry and the proliferation of AFMs in biology, chemistry, mechanics and physics research labs. A number of AFM probes manufacturers are seeking to improve fabrication processes to enable greater production capacities, which would result in a significant price reduction.

Report contents include:

Global market size, historical and estimated for 5-7 years (by revenues, end users markets and regions)



Market drivers and trends.	
Prices.	
Profiles of 14 producers.	



Contents

1 RESEARCH SCOPE AND METHODOLOGY

- 1.1 Report scope
- 1.2 Research methodology

2 MARKET OVERVIEW

3 GLOBAL DEMAND BY MARKET

4 GLOBAL MARKET REVENUES 2015-2027 (MILLIONS US\$)

- 4.1 2015-2020
- 4.2 2021-2027, by market
- 4.3 2021-2027, by region

5 COMPANY PROFILES

- 5.1 Actoprobe LLC
- 5.2 Adama Innovations Ltd.
- 5.3 Applied NanoStructures, Inc.
- 5.4 Asylum Research
- 5.5 Bruker AFM Probes
- 5.6 BudgetSensors
- 5.7 Mikromasch
- 5.8 Nanotools GmbH
- 5.9 Nanoworld AG/Nanosensors
- 5.10 NT-MDT
- 5.11 NuNano Ltd.
- 5.12 Olympus Corporation
- 5.13 Rocky Mountain Nanotechnology, LLC
- 5.14 Team Nanotec GmbH



Tables

TABLES

- Table 1. Global AFM probe tips revenues, 2015-2027 (Millions USD).
- Table 2. Global market for AFM probe tips, 2015-2020, low, medium and high, millions US\$.
- Table 3. Revenues for AFM probe tips by market, 2020-2027 (millions USD), low estimate.
- Table 4. Revenues for AFM probe tips by market, 2020-2027 (millions USD), medium estimate.
- Table 5. Revenues for AFM probe tips by market, 2020-2027 (millions USD), high estimate.
- Table 6. Revenues for AFM probe tips by region, 2020-2027 (millions USD), low estimate.
- Table 7. Revenues for AFM probe tips by region, 2020-2027 (millions USD), medium estimate.
- Table 8. Revenues for AFM probe tips by region, 2020-2027 (millions USD), high estimate.
- Table 9. Adama Innovations, Ltd. products and prices.
- Table 10. Asylum Research products and prices.
- Table 11. Bruker AFM probes products and prices.
- Table 12. Budgetsensors products and prices.
- Table 13. Mikromasch products and prices.
- Table 14. nanotools GmbH products and prices.
- Table 15. Nanoworld/nanosensors products and prices.
- Table 16. NT-MDT and prices.
- Table 17. Nu Nano Ltd AFM probe products and prices.
- Table 18. Olympus Corporation products and prices.
- Table 19. Rocky Mountain Nanotechnology, LLC products and prices.
- Table 20. Team Nanotec GmbH AFM probe tips products and prices.



Figures

FIGURES

- Figure 1. Global AFM tip probes revenues, 2015-2027 (Millions USD).
- Figure 2. Global demand for AFM probe tips 2020, by market, %
- Figure 3. Global demand for AFM probe tips 2020, by region %.
- Figure 4. Global market for AFM probe tips, 2015-2020, low, medium and high estimates.
- Figure 5. Revenues for AFM probe tips by market, 2020-2027 (millions USD), low estimate.
- Figure 6. Revenues for AFM probe tips by market, 2020-2027 (millions USD), medium estimate.
- Figure 7. Revenues for AFM probe tips by market, 2020-2027 (millions USD), high estimate.
- Figure 8. Revenues for AFM probe tips by region, 2020-2027 (millions USD), low estimate.
- Figure 9. Revenues for AFM probe tips by region, 2020-2027 (millions USD), medium estimate.
- Figure 10. Revenues for AFM probe tips by region, 2020-2027 (millions USD), high estimate.



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