

# Global Silicon Nitride Contact Mode AFM Probe Supply, Demand and Key Producers, 2024-2030

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## Abstracts

The global Silicon Nitride Contact Mode AFM Probe market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

The silicon nitride contact mode AFM probe has high hardness, wear resistance, and good chemical inertness. It is widely used in fields such as nanomaterials research, biological science, and polymer materials research for imaging and measurement of surface morphology.

The silicon nitride contact mode AFM probe is a probe used in atomic force microscopy (AFM), which is used to scan and measure the sample surface in contact mode. This probe is made of silicon nitride material, has a certain hardness and sharpness, and is suitable for high-resolution imaging and measurement of various sample surfaces.

This report studies the global Silicon Nitride Contact Mode AFM Probe production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Silicon Nitride Contact Mode AFM Probe, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Silicon Nitride Contact Mode AFM Probe that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Silicon Nitride Contact Mode AFM Probe total production and demand, 2019-2030, (Units)

Global Silicon Nitride Contact Mode AFM Probe total production value, 2019-2030, (USD Million)

Global Silicon Nitride Contact Mode AFM Probe production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Silicon Nitride Contact Mode AFM Probe consumption by region & country, CAGR, 2019-2030 & (Units)

U.S. VS China: Silicon Nitride Contact Mode AFM Probe domestic production, consumption, key domestic manufacturers and share

Global Silicon Nitride Contact Mode AFM Probe production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Units)

Global Silicon Nitride Contact Mode AFM Probe production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Silicon Nitride Contact Mode AFM Probe production by Application production, value, CAGR, 2019-2030, (USD Million) & (Units).

This reports profiles key players in the global Silicon Nitride Contact Mode AFM Probe market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NanoWorld AG, Bruker, NT-MDT, Asylum Research (Oxford Instruments), Olympus, Advanced Diamond Technologies, AppNano, Team Nanotec GmbH and NaugaNeedles, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Silicon Nitride Contact Mode AFM Probe market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

#### Global Silicon Nitride Contact Mode AFM Probe Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Silicon Nitride Contact Mode AFM Probe Market, Segmentation by Type

Wedge Shape

Tapered Shape

#### Global Silicon Nitride Contact Mode AFM Probe Market, Segmentation by Application

Material

Scientific Research

Others

## Companies Profiled:

NanoWorld AG

Bruker

NT-MDT

Asylum Research (Oxford Instruments)

Olympus

Advanced Diamond Technologies

AppNano

Team Nanotec GmbH

NaugaNeedles

SmartTip

## Key Questions Answered

1. How big is the global Silicon Nitride Contact Mode AFM Probe market?
2. What is the demand of the global Silicon Nitride Contact Mode AFM Probe market?
3. What is the year over year growth of the global Silicon Nitride Contact Mode AFM Probe market?
4. What is the production and production value of the global Silicon Nitride Contact Mode AFM Probe market?
5. Who are the key producers in the global Silicon Nitride Contact Mode AFM Probe market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Silicon Nitride Contact Mode AFM Probe Introduction
- 1.2 World Silicon Nitride Contact Mode AFM Probe Supply & Forecast
  - 1.2.1 World Silicon Nitride Contact Mode AFM Probe Production Value (2019 & 2023 & 2030)
  - 1.2.2 World Silicon Nitride Contact Mode AFM Probe Production (2019-2030)
  - 1.2.3 World Silicon Nitride Contact Mode AFM Probe Pricing Trends (2019-2030)
- 1.3 World Silicon Nitride Contact Mode AFM Probe Production by Region (Based on Production Site)
  - 1.3.1 World Silicon Nitride Contact Mode AFM Probe Production Value by Region (2019-2030)
  - 1.3.2 World Silicon Nitride Contact Mode AFM Probe Production by Region (2019-2030)
  - 1.3.3 World Silicon Nitride Contact Mode AFM Probe Average Price by Region (2019-2030)
  - 1.3.4 North America Silicon Nitride Contact Mode AFM Probe Production (2019-2030)
  - 1.3.5 Europe Silicon Nitride Contact Mode AFM Probe Production (2019-2030)
  - 1.3.6 China Silicon Nitride Contact Mode AFM Probe Production (2019-2030)
  - 1.3.7 Japan Silicon Nitride Contact Mode AFM Probe Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Silicon Nitride Contact Mode AFM Probe Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Silicon Nitride Contact Mode AFM Probe Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Silicon Nitride Contact Mode AFM Probe Demand (2019-2030)
- 2.2 World Silicon Nitride Contact Mode AFM Probe Consumption by Region
  - 2.2.1 World Silicon Nitride Contact Mode AFM Probe Consumption by Region (2019-2024)
  - 2.2.2 World Silicon Nitride Contact Mode AFM Probe Consumption Forecast by Region (2025-2030)
- 2.3 United States Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030)
- 2.4 China Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030)
- 2.5 Europe Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030)
- 2.6 Japan Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030)

- 2.7 South Korea Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030)
- 2.8 ASEAN Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030)
- 2.9 India Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030)

### **3 WORLD SILICON NITRIDE CONTACT MODE AFM PROBE MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Silicon Nitride Contact Mode AFM Probe Production Value by Manufacturer (2019-2024)
- 3.2 World Silicon Nitride Contact Mode AFM Probe Production by Manufacturer (2019-2024)
- 3.3 World Silicon Nitride Contact Mode AFM Probe Average Price by Manufacturer (2019-2024)
- 3.4 Silicon Nitride Contact Mode AFM Probe Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Silicon Nitride Contact Mode AFM Probe Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Silicon Nitride Contact Mode AFM Probe in 2023
  - 3.5.3 Global Concentration Ratios (CR8) for Silicon Nitride Contact Mode AFM Probe in 2023
- 3.6 Silicon Nitride Contact Mode AFM Probe Market: Overall Company Footprint Analysis
  - 3.6.1 Silicon Nitride Contact Mode AFM Probe Market: Region Footprint
  - 3.6.2 Silicon Nitride Contact Mode AFM Probe Market: Company Product Type Footprint
  - 3.6.3 Silicon Nitride Contact Mode AFM Probe Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Silicon Nitride Contact Mode AFM Probe Production Value Comparison

4.1.1 United States VS China: Silicon Nitride Contact Mode AFM Probe Production Value Comparison (2019 & 2023 & 2030)

4.1.2 United States VS China: Silicon Nitride Contact Mode AFM Probe Production Value Market Share Comparison (2019 & 2023 & 2030)

4.2 United States VS China: Silicon Nitride Contact Mode AFM Probe Production Comparison

4.2.1 United States VS China: Silicon Nitride Contact Mode AFM Probe Production Comparison (2019 & 2023 & 2030)

4.2.2 United States VS China: Silicon Nitride Contact Mode AFM Probe Production Market Share Comparison (2019 & 2023 & 2030)

4.3 United States VS China: Silicon Nitride Contact Mode AFM Probe Consumption Comparison

4.3.1 United States VS China: Silicon Nitride Contact Mode AFM Probe Consumption Comparison (2019 & 2023 & 2030)

4.3.2 United States VS China: Silicon Nitride Contact Mode AFM Probe Consumption Market Share Comparison (2019 & 2023 & 2030)

4.4 United States Based Silicon Nitride Contact Mode AFM Probe Manufacturers and Market Share, 2019-2024

4.4.1 United States Based Silicon Nitride Contact Mode AFM Probe Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Value (2019-2024)

4.4.3 United States Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production (2019-2024)

4.5 China Based Silicon Nitride Contact Mode AFM Probe Manufacturers and Market Share

4.5.1 China Based Silicon Nitride Contact Mode AFM Probe Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Value (2019-2024)

4.5.3 China Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production (2019-2024)

4.6 Rest of World Based Silicon Nitride Contact Mode AFM Probe Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based Silicon Nitride Contact Mode AFM Probe Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers Silicon Nitride Contact Mode AFM Probe

Production (2019-2024)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Silicon Nitride Contact Mode AFM Probe Market Size Overview by Type:  
2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Wedge Shape

5.2.2 Tapered Shape

5.3 Market Segment by Type

5.3.1 World Silicon Nitride Contact Mode AFM Probe Production by Type (2019-2030)

5.3.2 World Silicon Nitride Contact Mode AFM Probe Production Value by Type  
(2019-2030)

5.3.3 World Silicon Nitride Contact Mode AFM Probe Average Price by Type  
(2019-2030)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Silicon Nitride Contact Mode AFM Probe Market Size Overview by  
Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Material

6.2.2 Scientific Research

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Silicon Nitride Contact Mode AFM Probe Production by Application  
(2019-2030)

6.3.2 World Silicon Nitride Contact Mode AFM Probe Production Value by Application  
(2019-2030)

6.3.3 World Silicon Nitride Contact Mode AFM Probe Average Price by Application  
(2019-2030)

## **7 COMPANY PROFILES**

7.1 NanoWorld AG

7.1.1 NanoWorld AG Details

7.1.2 NanoWorld AG Major Business

7.1.3 NanoWorld AG Silicon Nitride Contact Mode AFM Probe Product and Services

7.1.4 NanoWorld AG Silicon Nitride Contact Mode AFM Probe Production, Price,



## Value, Gross Margin and Market Share (2019-2024)

### 7.1.5 NanoWorld AG Recent Developments/Updates

### 7.1.6 NanoWorld AG Competitive Strengths & Weaknesses

## 7.2 Bruker

### 7.2.1 Bruker Details

### 7.2.2 Bruker Major Business

### 7.2.3 Bruker Silicon Nitride Contact Mode AFM Probe Product and Services

### 7.2.4 Bruker Silicon Nitride Contact Mode AFM Probe Production, Price, Value, Gross Margin and Market Share (2019-2024)

### 7.2.5 Bruker Recent Developments/Updates

### 7.2.6 Bruker Competitive Strengths & Weaknesses

## 7.3 NT-MDT

### 7.3.1 NT-MDT Details

### 7.3.2 NT-MDT Major Business

### 7.3.3 NT-MDT Silicon Nitride Contact Mode AFM Probe Product and Services

### 7.3.4 NT-MDT Silicon Nitride Contact Mode AFM Probe Production, Price, Value, Gross Margin and Market Share (2019-2024)

### 7.3.5 NT-MDT Recent Developments/Updates

### 7.3.6 NT-MDT Competitive Strengths & Weaknesses

## 7.4 Asylum Research (Oxford Instruments)

### 7.4.1 Asylum Research (Oxford Instruments) Details

### 7.4.2 Asylum Research (Oxford Instruments) Major Business

### 7.4.3 Asylum Research (Oxford Instruments) Silicon Nitride Contact Mode AFM Probe Product and Services

### 7.4.4 Asylum Research (Oxford Instruments) Silicon Nitride Contact Mode AFM Probe Production, Price, Value, Gross Margin and Market Share (2019-2024)

### 7.4.5 Asylum Research (Oxford Instruments) Recent Developments/Updates

### 7.4.6 Asylum Research (Oxford Instruments) Competitive Strengths & Weaknesses

## 7.5 Olympus

### 7.5.1 Olympus Details

### 7.5.2 Olympus Major Business

### 7.5.3 Olympus Silicon Nitride Contact Mode AFM Probe Product and Services

### 7.5.4 Olympus Silicon Nitride Contact Mode AFM Probe Production, Price, Value, Gross Margin and Market Share (2019-2024)

### 7.5.5 Olympus Recent Developments/Updates

### 7.5.6 Olympus Competitive Strengths & Weaknesses

## 7.6 Advanced Diamond Technologies

### 7.6.1 Advanced Diamond Technologies Details

### 7.6.2 Advanced Diamond Technologies Major Business

7.6.3 Advanced Diamond Technologies Silicon Nitride Contact Mode AFM Probe Product and Services

7.6.4 Advanced Diamond Technologies Silicon Nitride Contact Mode AFM Probe Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.6.5 Advanced Diamond Technologies Recent Developments/Updates

7.6.6 Advanced Diamond Technologies Competitive Strengths & Weaknesses

7.7 AppNano

7.7.1 AppNano Details

7.7.2 AppNano Major Business

7.7.3 AppNano Silicon Nitride Contact Mode AFM Probe Product and Services

7.7.4 AppNano Silicon Nitride Contact Mode AFM Probe Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.7.5 AppNano Recent Developments/Updates

7.7.6 AppNano Competitive Strengths & Weaknesses

7.8 Team Nanotec GmbH

7.8.1 Team Nanotec GmbH Details

7.8.2 Team Nanotec GmbH Major Business

7.8.3 Team Nanotec GmbH Silicon Nitride Contact Mode AFM Probe Product and Services

7.8.4 Team Nanotec GmbH Silicon Nitride Contact Mode AFM Probe Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.8.5 Team Nanotec GmbH Recent Developments/Updates

7.8.6 Team Nanotec GmbH Competitive Strengths & Weaknesses

7.9 NaugaNeedles

7.9.1 NaugaNeedles Details

7.9.2 NaugaNeedles Major Business

7.9.3 NaugaNeedles Silicon Nitride Contact Mode AFM Probe Product and Services

7.9.4 NaugaNeedles Silicon Nitride Contact Mode AFM Probe Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.9.5 NaugaNeedles Recent Developments/Updates

7.9.6 NaugaNeedles Competitive Strengths & Weaknesses

7.10 SmartTip

7.10.1 SmartTip Details

7.10.2 SmartTip Major Business

7.10.3 SmartTip Silicon Nitride Contact Mode AFM Probe Product and Services

7.10.4 SmartTip Silicon Nitride Contact Mode AFM Probe Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.10.5 SmartTip Recent Developments/Updates

7.10.6 SmartTip Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Silicon Nitride Contact Mode AFM Probe Industry Chain

8.2 Silicon Nitride Contact Mode AFM Probe Upstream Analysis

8.2.1 Silicon Nitride Contact Mode AFM Probe Core Raw Materials

8.2.2 Main Manufacturers of Silicon Nitride Contact Mode AFM Probe Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Silicon Nitride Contact Mode AFM Probe Production Mode

8.6 Silicon Nitride Contact Mode AFM Probe Procurement Model

8.7 Silicon Nitride Contact Mode AFM Probe Industry Sales Model and Sales Channels

8.7.1 Silicon Nitride Contact Mode AFM Probe Sales Model

8.7.2 Silicon Nitride Contact Mode AFM Probe Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Silicon Nitride Contact Mode AFM Probe Production Value by Region (2019, 2023 and 2030) & (USD Million)

Table 2. World Silicon Nitride Contact Mode AFM Probe Production Value by Region (2019-2024) & (USD Million)

Table 3. World Silicon Nitride Contact Mode AFM Probe Production Value by Region (2025-2030) & (USD Million)

Table 4. World Silicon Nitride Contact Mode AFM Probe Production Value Market Share by Region (2019-2024)

Table 5. World Silicon Nitride Contact Mode AFM Probe Production Value Market Share by Region (2025-2030)

Table 6. World Silicon Nitride Contact Mode AFM Probe Production by Region (2019-2024) & (Units)

Table 7. World Silicon Nitride Contact Mode AFM Probe Production by Region (2025-2030) & (Units)

Table 8. World Silicon Nitride Contact Mode AFM Probe Production Market Share by Region (2019-2024)

Table 9. World Silicon Nitride Contact Mode AFM Probe Production Market Share by Region (2025-2030)

Table 10. World Silicon Nitride Contact Mode AFM Probe Average Price by Region (2019-2024) & (US\$/Unit)

Table 11. World Silicon Nitride Contact Mode AFM Probe Average Price by Region (2025-2030) & (US\$/Unit)

Table 12. Silicon Nitride Contact Mode AFM Probe Major Market Trends

Table 13. World Silicon Nitride Contact Mode AFM Probe Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Units)

Table 14. World Silicon Nitride Contact Mode AFM Probe Consumption by Region (2019-2024) & (Units)

Table 15. World Silicon Nitride Contact Mode AFM Probe Consumption Forecast by Region (2025-2030) & (Units)

Table 16. World Silicon Nitride Contact Mode AFM Probe Production Value by Manufacturer (2019-2024) & (USD Million)

Table 17. Production Value Market Share of Key Silicon Nitride Contact Mode AFM Probe Producers in 2023

Table 18. World Silicon Nitride Contact Mode AFM Probe Production by Manufacturer (2019-2024) & (Units)

Table 19. Production Market Share of Key Silicon Nitride Contact Mode AFM Probe Producers in 2023

Table 20. World Silicon Nitride Contact Mode AFM Probe Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 21. Global Silicon Nitride Contact Mode AFM Probe Company Evaluation Quadrant

Table 22. World Silicon Nitride Contact Mode AFM Probe Industry Rank of Major Manufacturers, Based on Production Value in 2023

Table 23. Head Office and Silicon Nitride Contact Mode AFM Probe Production Site of Key Manufacturer

Table 24. Silicon Nitride Contact Mode AFM Probe Market: Company Product Type Footprint

Table 25. Silicon Nitride Contact Mode AFM Probe Market: Company Product Application Footprint

Table 26. Silicon Nitride Contact Mode AFM Probe Competitive Factors

Table 27. Silicon Nitride Contact Mode AFM Probe New Entrant and Capacity Expansion Plans

Table 28. Silicon Nitride Contact Mode AFM Probe Mergers & Acquisitions Activity

Table 29. United States VS China Silicon Nitride Contact Mode AFM Probe Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Silicon Nitride Contact Mode AFM Probe Production Comparison, (2019 & 2023 & 2030) & (Units)

Table 31. United States VS China Silicon Nitride Contact Mode AFM Probe Consumption Comparison, (2019 & 2023 & 2030) & (Units)

Table 32. United States Based Silicon Nitride Contact Mode AFM Probe Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production (2019-2024) & (Units)

Table 36. United States Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Market Share (2019-2024)

Table 37. China Based Silicon Nitride Contact Mode AFM Probe Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Silicon Nitride Contact Mode AFM Probe

Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production (2019-2024) & (Units)

Table 41. China Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Market Share (2019-2024)

Table 42. Rest of World Based Silicon Nitride Contact Mode AFM Probe Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production (2019-2024) & (Units)

Table 46. Rest of World Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Market Share (2019-2024)

Table 47. World Silicon Nitride Contact Mode AFM Probe Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Silicon Nitride Contact Mode AFM Probe Production by Type (2019-2024) & (Units)

Table 49. World Silicon Nitride Contact Mode AFM Probe Production by Type (2025-2030) & (Units)

Table 50. World Silicon Nitride Contact Mode AFM Probe Production Value by Type (2019-2024) & (USD Million)

Table 51. World Silicon Nitride Contact Mode AFM Probe Production Value by Type (2025-2030) & (USD Million)

Table 52. World Silicon Nitride Contact Mode AFM Probe Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. World Silicon Nitride Contact Mode AFM Probe Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. World Silicon Nitride Contact Mode AFM Probe Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Silicon Nitride Contact Mode AFM Probe Production by Application (2019-2024) & (Units)

Table 56. World Silicon Nitride Contact Mode AFM Probe Production by Application (2025-2030) & (Units)

Table 57. World Silicon Nitride Contact Mode AFM Probe Production Value by Application (2019-2024) & (USD Million)

Table 58. World Silicon Nitride Contact Mode AFM Probe Production Value by Application (2025-2030) & (USD Million)

Table 59. World Silicon Nitride Contact Mode AFM Probe Average Price by Application (2019-2024) & (US\$/Unit)

Table 60. World Silicon Nitride Contact Mode AFM Probe Average Price by Application (2025-2030) & (US\$/Unit)

Table 61. NanoWorld AG Basic Information, Manufacturing Base and Competitors

Table 62. NanoWorld AG Major Business

Table 63. NanoWorld AG Silicon Nitride Contact Mode AFM Probe Product and Services

Table 64. NanoWorld AG Silicon Nitride Contact Mode AFM Probe Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. NanoWorld AG Recent Developments/Updates

Table 66. NanoWorld AG Competitive Strengths & Weaknesses

Table 67. Bruker Basic Information, Manufacturing Base and Competitors

Table 68. Bruker Major Business

Table 69. Bruker Silicon Nitride Contact Mode AFM Probe Product and Services

Table 70. Bruker Silicon Nitride Contact Mode AFM Probe Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. Bruker Recent Developments/Updates

Table 72. Bruker Competitive Strengths & Weaknesses

Table 73. NT-MDT Basic Information, Manufacturing Base and Competitors

Table 74. NT-MDT Major Business

Table 75. NT-MDT Silicon Nitride Contact Mode AFM Probe Product and Services

Table 76. NT-MDT Silicon Nitride Contact Mode AFM Probe Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. NT-MDT Recent Developments/Updates

Table 78. NT-MDT Competitive Strengths & Weaknesses

Table 79. Asylum Research (Oxford Instruments) Basic Information, Manufacturing Base and Competitors

Table 80. Asylum Research (Oxford Instruments) Major Business

Table 81. Asylum Research (Oxford Instruments) Silicon Nitride Contact Mode AFM Probe Product and Services

Table 82. Asylum Research (Oxford Instruments) Silicon Nitride Contact Mode AFM Probe Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. Asylum Research (Oxford Instruments) Recent Developments/Updates

Table 84. Asylum Research (Oxford Instruments) Competitive Strengths & Weaknesses

- Table 85. Olympus Basic Information, Manufacturing Base and Competitors
- Table 86. Olympus Major Business
- Table 87. Olympus Silicon Nitride Contact Mode AFM Probe Product and Services
- Table 88. Olympus Silicon Nitride Contact Mode AFM Probe Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 89. Olympus Recent Developments/Updates
- Table 90. Olympus Competitive Strengths & Weaknesses
- Table 91. Advanced Diamond Technologies Basic Information, Manufacturing Base and Competitors
- Table 92. Advanced Diamond Technologies Major Business
- Table 93. Advanced Diamond Technologies Silicon Nitride Contact Mode AFM Probe Product and Services
- Table 94. Advanced Diamond Technologies Silicon Nitride Contact Mode AFM Probe Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 95. Advanced Diamond Technologies Recent Developments/Updates
- Table 96. Advanced Diamond Technologies Competitive Strengths & Weaknesses
- Table 97. AppNano Basic Information, Manufacturing Base and Competitors
- Table 98. AppNano Major Business
- Table 99. AppNano Silicon Nitride Contact Mode AFM Probe Product and Services
- Table 100. AppNano Silicon Nitride Contact Mode AFM Probe Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 101. AppNano Recent Developments/Updates
- Table 102. AppNano Competitive Strengths & Weaknesses
- Table 103. Team Nanotec GmbH Basic Information, Manufacturing Base and Competitors
- Table 104. Team Nanotec GmbH Major Business
- Table 105. Team Nanotec GmbH Silicon Nitride Contact Mode AFM Probe Product and Services
- Table 106. Team Nanotec GmbH Silicon Nitride Contact Mode AFM Probe Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 107. Team Nanotec GmbH Recent Developments/Updates
- Table 108. Team Nanotec GmbH Competitive Strengths & Weaknesses
- Table 109. NaugaNeedles Basic Information, Manufacturing Base and Competitors
- Table 110. NaugaNeedles Major Business
- Table 111. NaugaNeedles Silicon Nitride Contact Mode AFM Probe Product and



## Services

Table 112. NaugaNeedles Silicon Nitride Contact Mode AFM Probe Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 113. NaugaNeedles Recent Developments/Updates

Table 114. SmartTip Basic Information, Manufacturing Base and Competitors

Table 115. SmartTip Major Business

Table 116. SmartTip Silicon Nitride Contact Mode AFM Probe Product and Services

Table 117. SmartTip Silicon Nitride Contact Mode AFM Probe Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 118. Global Key Players of Silicon Nitride Contact Mode AFM Probe Upstream (Raw Materials)

Table 119. Silicon Nitride Contact Mode AFM Probe Typical Customers

Table 120. Silicon Nitride Contact Mode AFM Probe Typical Distributors

## List of Figure

Figure 1. Silicon Nitride Contact Mode AFM Probe Picture

Figure 2. World Silicon Nitride Contact Mode AFM Probe Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Silicon Nitride Contact Mode AFM Probe Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Silicon Nitride Contact Mode AFM Probe Production (2019-2030) & (Units)

Figure 5. World Silicon Nitride Contact Mode AFM Probe Average Price (2019-2030) & (US\$/Unit)

Figure 6. World Silicon Nitride Contact Mode AFM Probe Production Value Market Share by Region (2019-2030)

Figure 7. World Silicon Nitride Contact Mode AFM Probe Production Market Share by Region (2019-2030)

Figure 8. North America Silicon Nitride Contact Mode AFM Probe Production (2019-2030) & (Units)

Figure 9. Europe Silicon Nitride Contact Mode AFM Probe Production (2019-2030) & (Units)

Figure 10. China Silicon Nitride Contact Mode AFM Probe Production (2019-2030) & (Units)

Figure 11. Japan Silicon Nitride Contact Mode AFM Probe Production (2019-2030) & (Units)

Figure 12. Silicon Nitride Contact Mode AFM Probe Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030) & (Units)

Figure 15. World Silicon Nitride Contact Mode AFM Probe Consumption Market Share by Region (2019-2030)

Figure 16. United States Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030) & (Units)

Figure 17. China Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030) & (Units)

Figure 18. Europe Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030) & (Units)

Figure 19. Japan Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030) & (Units)

Figure 20. South Korea Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030) & (Units)

Figure 21. ASEAN Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030) & (Units)

Figure 22. India Silicon Nitride Contact Mode AFM Probe Consumption (2019-2030) & (Units)

Figure 23. Producer Shipments of Silicon Nitride Contact Mode AFM Probe by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for Silicon Nitride Contact Mode AFM Probe Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for Silicon Nitride Contact Mode AFM Probe Markets in 2023

Figure 26. United States VS China: Silicon Nitride Contact Mode AFM Probe Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: Silicon Nitride Contact Mode AFM Probe Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Silicon Nitride Contact Mode AFM Probe Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Market Share 2023

Figure 30. China Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Market Share 2023

Figure 31. Rest of World Based Manufacturers Silicon Nitride Contact Mode AFM Probe Production Market Share 2023

Figure 32. World Silicon Nitride Contact Mode AFM Probe Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World Silicon Nitride Contact Mode AFM Probe Production Value Market

Share by Type in 2023

Figure 34. Wedge Shape

Figure 35. Tapered Shape

Figure 36. World Silicon Nitride Contact Mode AFM Probe Production Market Share by Type (2019-2030)

Figure 37. World Silicon Nitride Contact Mode AFM Probe Production Value Market Share by Type (2019-2030)

Figure 38. World Silicon Nitride Contact Mode AFM Probe Average Price by Type (2019-2030) & (US\$/Unit)

Figure 39. World Silicon Nitride Contact Mode AFM Probe Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 40. World Silicon Nitride Contact Mode AFM Probe Production Value Market Share by Application in 2023

Figure 41. Material

Figure 42. Scientific Research

Figure 43. Others

Figure 44. World Silicon Nitride Contact Mode AFM Probe Production Market Share by Application (2019-2030)

Figure 45. World Silicon Nitride Contact Mode AFM Probe Production Value Market Share by Application (2019-2030)

Figure 46. World Silicon Nitride Contact Mode AFM Probe Average Price by Application (2019-2030) & (US\$/Unit)

Figure 47. Silicon Nitride Contact Mode AFM Probe Industry Chain

Figure 48. Silicon Nitride Contact Mode AFM Probe Procurement Model

Figure 49. Silicon Nitride Contact Mode AFM Probe Sales Model

Figure 50. Silicon Nitride Contact Mode AFM Probe Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

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