

Global Needle Sensor Market Research Report 2024, Forecast to 2032

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Abstracts

Report Overview

Needle Sensor can be inserted into small gaps for inspection, or used to pierce the inside of objects for inspection. The Needle Sensor is prone to damage due to its shape, so the Needle Sensor module detects the z-position and the X and Y direction of the needle tip. If a needle is detected outside of the process limits, the operator is notified to intervene.

The global Needle Sensor market size was estimated at USD 1223 million in 2023 and is projected to reach USD 2229.59 million by 2032, exhibiting a CAGR of 6.90% during the forecast period.

North America Needle Sensor market size was estimated at USD 357.49 million in 2023, at a CAGR of 5.91% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Needle Sensor market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Needle Sensor Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps

the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Needle Sensor market in any manner.

Global Needle Sensor Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Unisense

Electronic Development Labs

NdtXducer

World Precision Instruments

PreSens Precision Sensing

Vandewiele Group

Far-East Machine Tool

Spectris

East 30 Sensors

Solartron Metrology

Micro-Epsilon

Thermo-Electra

Shenzhen Merrytek Technology

UMS

Market Segmentation (by Type)

Contactless Sensor

Piercing Sensor

Market Segmentation (by Application)

Medical

Chemical

Architecture

Environmental Protection

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

- Industry drivers, restraints, and opportunities covered in the study
- Neutral perspective on the market performance
- Recent industry trends and developments
- Competitive landscape & strategies of key players
- Potential & niche segments and regions exhibiting promising growth covered
- Historical, current, and projected market size, in terms of value
- In-depth analysis of the Needle Sensor Market
- Overview of the regional outlook of the Needle Sensor Market:

Key Reasons to Buy this Report:

- Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change
- This enables you to anticipate market changes to remain ahead of your competitors
- You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents
- The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly
- Provision of market value data for each segment and sub-segment
- Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the

Needle Sensor Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Needle Sensor, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Needle Sensor
- 1.2 Key Market Segments
 - 1.2.1 Needle Sensor Segment by Type
 - 1.2.2 Needle Sensor Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 NEEDLE SENSOR MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Needle Sensor Market Size (M USD) Estimates and Forecasts (2019-2032)
 - 2.1.2 Global Needle Sensor Sales Estimates and Forecasts (2019-2032)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 NEEDLE SENSOR MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Needle Sensor Sales by Manufacturers (2019-2024)
- 3.2 Global Needle Sensor Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Needle Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Needle Sensor Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Needle Sensor Sales Sites, Area Served, Product Type
- 3.6 Needle Sensor Market Competitive Situation and Trends
 - 3.6.1 Needle Sensor Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Needle Sensor Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 NEEDLE SENSOR INDUSTRY CHAIN ANALYSIS

- 4.1 Needle Sensor Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF NEEDLE SENSOR MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 NEEDLE SENSOR MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Needle Sensor Sales Market Share by Type (2019-2024)

6.3 Global Needle Sensor Market Size Market Share by Type (2019-2024)

6.4 Global Needle Sensor Price by Type (2019-2024)

7 NEEDLE SENSOR MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Needle Sensor Market Sales by Application (2019-2024)

7.3 Global Needle Sensor Market Size (M USD) by Application (2019-2024)

7.4 Global Needle Sensor Sales Growth Rate by Application (2019-2024)

8 NEEDLE SENSOR MARKET CONSUMPTION BY REGION

8.1 Global Needle Sensor Sales by Region

8.1.1 Global Needle Sensor Sales by Region

8.1.2 Global Needle Sensor Sales Market Share by Region

8.2 North America

8.2.1 North America Needle Sensor Sales by Country

8.2.2 U.S.

- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Needle Sensor Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Needle Sensor Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America Needle Sensor Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa Needle Sensor Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 NEEDLE SENSOR MARKET PRODUCTION BY REGION

- 9.1 Global Production of Needle Sensor by Region (2019-2024)
- 9.2 Global Needle Sensor Revenue Market Share by Region (2019-2024)
- 9.3 Global Needle Sensor Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Needle Sensor Production
 - 9.4.1 North America Needle Sensor Production Growth Rate (2019-2024)
 - 9.4.2 North America Needle Sensor Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Needle Sensor Production

- 9.5.1 Europe Needle Sensor Production Growth Rate (2019-2024)
- 9.5.2 Europe Needle Sensor Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Needle Sensor Production (2019-2024)
 - 9.6.1 Japan Needle Sensor Production Growth Rate (2019-2024)
 - 9.6.2 Japan Needle Sensor Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Needle Sensor Production (2019-2024)
 - 9.7.1 China Needle Sensor Production Growth Rate (2019-2024)
 - 9.7.2 China Needle Sensor Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Unisense
 - 10.1.1 Unisense Needle Sensor Basic Information
 - 10.1.2 Unisense Needle Sensor Product Overview
 - 10.1.3 Unisense Needle Sensor Product Market Performance
 - 10.1.4 Unisense Business Overview
 - 10.1.5 Unisense Needle Sensor SWOT Analysis
 - 10.1.6 Unisense Recent Developments
- 10.2 Electronic Development Labs
 - 10.2.1 Electronic Development Labs Needle Sensor Basic Information
 - 10.2.2 Electronic Development Labs Needle Sensor Product Overview
 - 10.2.3 Electronic Development Labs Needle Sensor Product Market Performance
 - 10.2.4 Electronic Development Labs Business Overview
 - 10.2.5 Electronic Development Labs Needle Sensor SWOT Analysis
 - 10.2.6 Electronic Development Labs Recent Developments
- 10.3 NdtXducer
 - 10.3.1 NdtXducer Needle Sensor Basic Information
 - 10.3.2 NdtXducer Needle Sensor Product Overview
 - 10.3.3 NdtXducer Needle Sensor Product Market Performance
 - 10.3.4 NdtXducer Needle Sensor SWOT Analysis
 - 10.3.5 NdtXducer Business Overview
 - 10.3.6 NdtXducer Recent Developments
- 10.4 World Precision Instruments
 - 10.4.1 World Precision Instruments Needle Sensor Basic Information
 - 10.4.2 World Precision Instruments Needle Sensor Product Overview
 - 10.4.3 World Precision Instruments Needle Sensor Product Market Performance
 - 10.4.4 World Precision Instruments Business Overview

- 10.4.5 World Precision Instruments Recent Developments
- 10.5 PreSens Precision Sensing
 - 10.5.1 PreSens Precision Sensing Needle Sensor Basic Information
 - 10.5.2 PreSens Precision Sensing Needle Sensor Product Overview
 - 10.5.3 PreSens Precision Sensing Needle Sensor Product Market Performance
 - 10.5.4 PreSens Precision Sensing Business Overview
 - 10.5.5 PreSens Precision Sensing Recent Developments
- 10.6 Vandewiele Group
 - 10.6.1 Vandewiele Group Needle Sensor Basic Information
 - 10.6.2 Vandewiele Group Needle Sensor Product Overview
 - 10.6.3 Vandewiele Group Needle Sensor Product Market Performance
 - 10.6.4 Vandewiele Group Business Overview
 - 10.6.5 Vandewiele Group Recent Developments
- 10.7 Far-East Machine Tool
 - 10.7.1 Far-East Machine Tool Needle Sensor Basic Information
 - 10.7.2 Far-East Machine Tool Needle Sensor Product Overview
 - 10.7.3 Far-East Machine Tool Needle Sensor Product Market Performance
 - 10.7.4 Far-East Machine Tool Business Overview
 - 10.7.5 Far-East Machine Tool Recent Developments
- 10.8 Spectris
 - 10.8.1 Spectris Needle Sensor Basic Information
 - 10.8.2 Spectris Needle Sensor Product Overview
 - 10.8.3 Spectris Needle Sensor Product Market Performance
 - 10.8.4 Spectris Business Overview
 - 10.8.5 Spectris Recent Developments
- 10.9 East 30 Sensors
 - 10.9.1 East 30 Sensors Needle Sensor Basic Information
 - 10.9.2 East 30 Sensors Needle Sensor Product Overview
 - 10.9.3 East 30 Sensors Needle Sensor Product Market Performance
 - 10.9.4 East 30 Sensors Business Overview
 - 10.9.5 East 30 Sensors Recent Developments
- 10.10 Solartron Metrology
 - 10.10.1 Solartron Metrology Needle Sensor Basic Information
 - 10.10.2 Solartron Metrology Needle Sensor Product Overview
 - 10.10.3 Solartron Metrology Needle Sensor Product Market Performance
 - 10.10.4 Solartron Metrology Business Overview
 - 10.10.5 Solartron Metrology Recent Developments
- 10.11 Micro-Epsilon
 - 10.11.1 Micro-Epsilon Needle Sensor Basic Information

- 10.11.2 Micro-Epsilon Needle Sensor Product Overview
- 10.11.3 Micro-Epsilon Needle Sensor Product Market Performance
- 10.11.4 Micro-Epsilon Business Overview
- 10.11.5 Micro-Epsilon Recent Developments
- 10.12 Thermo-Electra
 - 10.12.1 Thermo-Electra Needle Sensor Basic Information
 - 10.12.2 Thermo-Electra Needle Sensor Product Overview
 - 10.12.3 Thermo-Electra Needle Sensor Product Market Performance
 - 10.12.4 Thermo-Electra Business Overview
 - 10.12.5 Thermo-Electra Recent Developments
- 10.13 Shenzhen Merrytek Technology
 - 10.13.1 Shenzhen Merrytek Technology Needle Sensor Basic Information
 - 10.13.2 Shenzhen Merrytek Technology Needle Sensor Product Overview
 - 10.13.3 Shenzhen Merrytek Technology Needle Sensor Product Market Performance
 - 10.13.4 Shenzhen Merrytek Technology Business Overview
 - 10.13.5 Shenzhen Merrytek Technology Recent Developments
- 10.14 UMS
 - 10.14.1 UMS Needle Sensor Basic Information
 - 10.14.2 UMS Needle Sensor Product Overview
 - 10.14.3 UMS Needle Sensor Product Market Performance
 - 10.14.4 UMS Business Overview
 - 10.14.5 UMS Recent Developments

11 NEEDLE SENSOR MARKET FORECAST BY REGION

- 11.1 Global Needle Sensor Market Size Forecast
- 11.2 Global Needle Sensor Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Needle Sensor Market Size Forecast by Country
 - 11.2.3 Asia Pacific Needle Sensor Market Size Forecast by Region
 - 11.2.4 South America Needle Sensor Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Consumption of Needle Sensor by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

- 12.1 Global Needle Sensor Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of Needle Sensor by Type (2025-2032)
 - 12.1.2 Global Needle Sensor Market Size Forecast by Type (2025-2032)
 - 12.1.3 Global Forecasted Price of Needle Sensor by Type (2025-2032)

12.2 Global Needle Sensor Market Forecast by Application (2025-2032)

12.2.1 Global Needle Sensor Sales (K Units) Forecast by Application

12.2.2 Global Needle Sensor Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Needle Sensor Market Size Comparison by Region (M USD)
- Table 5. Global Needle Sensor Sales (K Units) by Manufacturers (2019-2024)
- Table 6. Global Needle Sensor Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Needle Sensor Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Needle Sensor Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Needle Sensor as of 2022)
- Table 10. Global Market Needle Sensor Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Needle Sensor Sales Sites and Area Served
- Table 12. Manufacturers Needle Sensor Product Type
- Table 13. Global Needle Sensor Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Needle Sensor
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Needle Sensor Market Challenges
- Table 22. Global Needle Sensor Sales by Type (K Units)
- Table 23. Global Needle Sensor Market Size by Type (M USD)
- Table 24. Global Needle Sensor Sales (K Units) by Type (2019-2024)
- Table 25. Global Needle Sensor Sales Market Share by Type (2019-2024)
- Table 26. Global Needle Sensor Market Size (M USD) by Type (2019-2024)
- Table 27. Global Needle Sensor Market Size Share by Type (2019-2024)
- Table 28. Global Needle Sensor Price (USD/Unit) by Type (2019-2024)
- Table 29. Global Needle Sensor Sales (K Units) by Application
- Table 30. Global Needle Sensor Market Size by Application
- Table 31. Global Needle Sensor Sales by Application (2019-2024) & (K Units)
- Table 32. Global Needle Sensor Sales Market Share by Application (2019-2024)

- Table 33. Global Needle Sensor Sales by Application (2019-2024) & (M USD)
- Table 34. Global Needle Sensor Market Share by Application (2019-2024)
- Table 35. Global Needle Sensor Sales Growth Rate by Application (2019-2024)
- Table 36. Global Needle Sensor Sales by Region (2019-2024) & (K Units)
- Table 37. Global Needle Sensor Sales Market Share by Region (2019-2024)
- Table 38. North America Needle Sensor Sales by Country (2019-2024) & (K Units)
- Table 39. Europe Needle Sensor Sales by Country (2019-2024) & (K Units)
- Table 40. Asia Pacific Needle Sensor Sales by Region (2019-2024) & (K Units)
- Table 41. South America Needle Sensor Sales by Country (2019-2024) & (K Units)
- Table 42. Middle East and Africa Needle Sensor Sales by Region (2019-2024) & (K Units)
- Table 43. Global Needle Sensor Production (K Units) by Region (2019-2024)
- Table 44. Global Needle Sensor Revenue (US\$ Million) by Region (2019-2024)
- Table 45. Global Needle Sensor Revenue Market Share by Region (2019-2024)
- Table 46. Global Needle Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 47. North America Needle Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 48. Europe Needle Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 49. Japan Needle Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 50. China Needle Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 51. Unisense Needle Sensor Basic Information
- Table 52. Unisense Needle Sensor Product Overview
- Table 53. Unisense Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 54. Unisense Business Overview
- Table 55. Unisense Needle Sensor SWOT Analysis
- Table 56. Unisense Recent Developments
- Table 57. Electronic Development Labs Needle Sensor Basic Information
- Table 58. Electronic Development Labs Needle Sensor Product Overview
- Table 59. Electronic Development Labs Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 60. Electronic Development Labs Business Overview
- Table 61. Electronic Development Labs Needle Sensor SWOT Analysis
- Table 62. Electronic Development Labs Recent Developments
- Table 63. NdtXducer Needle Sensor Basic Information

- Table 64. NdtXducer Needle Sensor Product Overview
- Table 65. NdtXducer Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 66. NdtXducer Needle Sensor SWOT Analysis
- Table 67. NdtXducer Business Overview
- Table 68. NdtXducer Recent Developments
- Table 69. World Precision Instruments Needle Sensor Basic Information
- Table 70. World Precision Instruments Needle Sensor Product Overview
- Table 71. World Precision Instruments Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 72. World Precision Instruments Business Overview
- Table 73. World Precision Instruments Recent Developments
- Table 74. PreSens Precision Sensing Needle Sensor Basic Information
- Table 75. PreSens Precision Sensing Needle Sensor Product Overview
- Table 76. PreSens Precision Sensing Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 77. PreSens Precision Sensing Business Overview
- Table 78. PreSens Precision Sensing Recent Developments
- Table 79. Vandewiele Group Needle Sensor Basic Information
- Table 80. Vandewiele Group Needle Sensor Product Overview
- Table 81. Vandewiele Group Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 82. Vandewiele Group Business Overview
- Table 83. Vandewiele Group Recent Developments
- Table 84. Far-East Machine Tool Needle Sensor Basic Information
- Table 85. Far-East Machine Tool Needle Sensor Product Overview
- Table 86. Far-East Machine Tool Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 87. Far-East Machine Tool Business Overview
- Table 88. Far-East Machine Tool Recent Developments
- Table 89. Spectris Needle Sensor Basic Information
- Table 90. Spectris Needle Sensor Product Overview
- Table 91. Spectris Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 92. Spectris Business Overview
- Table 93. Spectris Recent Developments
- Table 94. East 30 Sensors Needle Sensor Basic Information
- Table 95. East 30 Sensors Needle Sensor Product Overview
- Table 96. East 30 Sensors Needle Sensor Sales (K Units), Revenue (M USD), Price

- (USD/Unit) and Gross Margin (2019-2024)
- Table 97. East 30 Sensors Business Overview
- Table 98. East 30 Sensors Recent Developments
- Table 99. Solartron Metrology Needle Sensor Basic Information
- Table 100. Solartron Metrology Needle Sensor Product Overview
- Table 101. Solartron Metrology Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 102. Solartron Metrology Business Overview
- Table 103. Solartron Metrology Recent Developments
- Table 104. Micro-Epsilon Needle Sensor Basic Information
- Table 105. Micro-Epsilon Needle Sensor Product Overview
- Table 106. Micro-Epsilon Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 107. Micro-Epsilon Business Overview
- Table 108. Micro-Epsilon Recent Developments
- Table 109. Thermo-Electra Needle Sensor Basic Information
- Table 110. Thermo-Electra Needle Sensor Product Overview
- Table 111. Thermo-Electra Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 112. Thermo-Electra Business Overview
- Table 113. Thermo-Electra Recent Developments
- Table 114. Shenzhen Merrytek Technology Needle Sensor Basic Information
- Table 115. Shenzhen Merrytek Technology Needle Sensor Product Overview
- Table 116. Shenzhen Merrytek Technology Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 117. Shenzhen Merrytek Technology Business Overview
- Table 118. Shenzhen Merrytek Technology Recent Developments
- Table 119. UMS Needle Sensor Basic Information
- Table 120. UMS Needle Sensor Product Overview
- Table 121. UMS Needle Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 122. UMS Business Overview
- Table 123. UMS Recent Developments
- Table 124. Global Needle Sensor Sales Forecast by Region (2025-2032) & (K Units)
- Table 125. Global Needle Sensor Market Size Forecast by Region (2025-2032) & (M USD)
- Table 126. North America Needle Sensor Sales Forecast by Country (2025-2032) & (K Units)
- Table 127. North America Needle Sensor Market Size Forecast by Country (2025-2032)

& (M USD)

Table 128. Europe Needle Sensor Sales Forecast by Country (2025-2032) & (K Units)

Table 129. Europe Needle Sensor Market Size Forecast by Country (2025-2032) & (M USD)

Table 130. Asia Pacific Needle Sensor Sales Forecast by Region (2025-2032) & (K Units)

Table 131. Asia Pacific Needle Sensor Market Size Forecast by Region (2025-2032) & (M USD)

Table 132. South America Needle Sensor Sales Forecast by Country (2025-2032) & (K Units)

Table 133. South America Needle Sensor Market Size Forecast by Country (2025-2032) & (M USD)

Table 134. Middle East and Africa Needle Sensor Consumption Forecast by Country (2025-2032) & (Units)

Table 135. Middle East and Africa Needle Sensor Market Size Forecast by Country (2025-2032) & (M USD)

Table 136. Global Needle Sensor Sales Forecast by Type (2025-2032) & (K Units)

Table 137. Global Needle Sensor Market Size Forecast by Type (2025-2032) & (M USD)

Table 138. Global Needle Sensor Price Forecast by Type (2025-2032) & (USD/Unit)

Table 139. Global Needle Sensor Sales (K Units) Forecast by Application (2025-2032)

Table 140. Global Needle Sensor Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Needle Sensor
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Needle Sensor Market Size (M USD), 2019-2032
- Figure 5. Global Needle Sensor Market Size (M USD) (2019-2032)
- Figure 6. Global Needle Sensor Sales (K Units) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Needle Sensor Market Size by Country (M USD)
- Figure 11. Needle Sensor Sales Share by Manufacturers in 2023
- Figure 12. Global Needle Sensor Revenue Share by Manufacturers in 2023
- Figure 13. Needle Sensor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Needle Sensor Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Needle Sensor Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Needle Sensor Market Share by Type
- Figure 18. Sales Market Share of Needle Sensor by Type (2019-2024)
- Figure 19. Sales Market Share of Needle Sensor by Type in 2023
- Figure 20. Market Size Share of Needle Sensor by Type (2019-2024)
- Figure 21. Market Size Market Share of Needle Sensor by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Needle Sensor Market Share by Application
- Figure 24. Global Needle Sensor Sales Market Share by Application (2019-2024)
- Figure 25. Global Needle Sensor Sales Market Share by Application in 2023
- Figure 26. Global Needle Sensor Market Share by Application (2019-2024)
- Figure 27. Global Needle Sensor Market Share by Application in 2023
- Figure 28. Global Needle Sensor Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Needle Sensor Sales Market Share by Region (2019-2024)
- Figure 30. North America Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 31. North America Needle Sensor Sales Market Share by Country in 2023

- Figure 32. U.S. Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 33. Canada Needle Sensor Sales (K Units) and Growth Rate (2019-2024)
- Figure 34. Mexico Needle Sensor Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 36. Europe Needle Sensor Sales Market Share by Country in 2023
- Figure 37. Germany Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 38. France Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 39. U.K. Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 40. Italy Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 41. Russia Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 42. Asia Pacific Needle Sensor Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific Needle Sensor Sales Market Share by Region in 2023
- Figure 44. China Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 45. Japan Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 46. South Korea Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 47. India Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 48. Southeast Asia Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 49. South America Needle Sensor Sales and Growth Rate (K Units)
- Figure 50. South America Needle Sensor Sales Market Share by Country in 2023
- Figure 51. Brazil Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 52. Argentina Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 53. Columbia Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 54. Middle East and Africa Needle Sensor Sales and Growth Rate (K Units)
- Figure 55. Middle East and Africa Needle Sensor Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 57. UAE Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 58. Egypt Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 59. Nigeria Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 60. South Africa Needle Sensor Sales and Growth Rate (2019-2024) & (K Units)
- Figure 61. Global Needle Sensor Production Market Share by Region (2019-2024)
- Figure 62. North America Needle Sensor Production (K Units) Growth Rate (2019-2024)
- Figure 63. Europe Needle Sensor Production (K Units) Growth Rate (2019-2024)
- Figure 64. Japan Needle Sensor Production (K Units) Growth Rate (2019-2024)
- Figure 65. China Needle Sensor Production (K Units) Growth Rate (2019-2024)
- Figure 66. Global Needle Sensor Sales Forecast by Volume (2019-2032) & (K Units)
- Figure 67. Global Needle Sensor Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Needle Sensor Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Needle Sensor Market Share Forecast by Type (2025-2032)

Figure 70. Global Needle Sensor Sales Forecast by Application (2025-2032)

Figure 71. Global Needle Sensor Market Share Forecast by Application (2025-2032)

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