

Global Scanning Acoustic Microscopy for Semiconductor Supply, Demand and Key Producers, 2024-2030

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Abstracts

The global Scanning Acoustic Microscopy for Semiconductor market size is expected to reach \$ 543.3 million by 2030, rising at a market growth of 7.2% CAGR during the forecast period (2024-2030).

Scanning Acoustic Microscopy (SAM or C-SAM) is mainly used in the semiconductor field for packaging defect detection, wire bonding or flip chip solder ball quality assessment, packaging materials, wafer inspection, etc.

Typical product models are Nordson's Sonoscan, PVA TePla SAM 301, KSI's V series SAM, etc. Globally, the share of TOP5 companies has exceeded 70%, and the market is highly concentrated in the hands of the top companies.

This report studies the global Scanning Acoustic Microscopy for Semiconductor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Scanning Acoustic Microscopy for Semiconductor, 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 Scanning Acoustic Microscopy for Semiconductor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Scanning Acoustic Microscopy for Semiconductor total production and demand,



2019-2030, (Units)

Global Scanning Acoustic Microscopy for Semiconductor total production value, 2019-2030, (USD Million)

Global Scanning Acoustic Microscopy for Semiconductor production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Scanning Acoustic Microscopy for Semiconductor consumption by region & country, CAGR, 2019-2030 & (Units)

U.S. VS China: Scanning Acoustic Microscopy for Semiconductor domestic production, consumption, key domestic manufacturers and share

Global Scanning Acoustic Microscopy for Semiconductor production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Units)

Global Scanning Acoustic Microscopy for Semiconductor production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Units)

Global Scanning Acoustic Microscopy for Semiconductor production by Application production, value, CAGR, 2019-2030, (USD Million) & (Units).

This reports profiles key players in the global Scanning Acoustic Microscopy for Semiconductor 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 Acoulab CO., LTD, OKOS (PVA TePla), Sonix, IP Holding GmbH (KSI), AMX Automatrix, Suzhou PTC Optical Instrument, Shanghai Hiwave Precision Instrument, Nordson Corporation and Shanghai SBT Ultrasonic Technology, 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 Scanning Acoustic Microscopy for Semiconductor 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 Scanning Acoustic Microscopy for Semiconductor Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global Scanning Acoustic Microscopy for Semiconductor Market, Segmentation by Type Online SAM Offline SAM

Global Scanning Acoustic Microscopy for Semiconductor Market, Segmentation by Application

Wafer Inspection

Semiconductor Device Inspection



Others

Companies Profiled:

Acoulab CO., LTD

OKOS (PVA TePla)

Sonix

IP Holding GmbH (KSI)

AMX Automatrix

Suzhou PTC Optical Instrument

Shanghai Hiwave Precision Instrument

Nordson Corporation

Shanghai SBT Ultrasonic Technology

Key Questions Answered

- 1. How big is the global Scanning Acoustic Microscopy for Semiconductor market?
- 2. What is the demand of the global Scanning Acoustic Microscopy for Semiconductor market?
- 3. What is the year over year growth of the global Scanning Acoustic Microscopy for Semiconductor market?
- 4. What is the production and production value of the global Scanning Acoustic Microscopy for Semiconductor market?
- 5. Who are the key producers in the global Scanning Acoustic Microscopy for



Semiconductor market?



Contents

1 SUPPLY SUMMARY

- 1.1 Scanning Acoustic Microscopy for Semiconductor Introduction
- 1.2 World Scanning Acoustic Microscopy for Semiconductor Supply & Forecast
- 1.2.1 World Scanning Acoustic Microscopy for Semiconductor Production Value (2019 & 2023 & 2030)
 - 1.2.2 World Scanning Acoustic Microscopy for Semiconductor Production (2019-2030)
- 1.2.3 World Scanning Acoustic Microscopy for Semiconductor Pricing Trends (2019-2030)
- 1.3 World Scanning Acoustic Microscopy for Semiconductor Production by Region (Based on Production Site)
- 1.3.1 World Scanning Acoustic Microscopy for Semiconductor Production Value by Region (2019-2030)
- 1.3.2 World Scanning Acoustic Microscopy for Semiconductor Production by Region (2019-2030)
- 1.3.3 World Scanning Acoustic Microscopy for Semiconductor Average Price by Region (2019-2030)
- 1.3.4 North America Scanning Acoustic Microscopy for Semiconductor Production (2019-2030)
- 1.3.5 Europe Scanning Acoustic Microscopy for Semiconductor Production (2019-2030)
- 1.3.6 China Scanning Acoustic Microscopy for Semiconductor Production (2019-2030)
- 1.3.7 Japan Scanning Acoustic Microscopy for Semiconductor Production (2019-2030)
- 1.3.8 South Korea Scanning Acoustic Microscopy for Semiconductor Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
- 1.4.1 Scanning Acoustic Microscopy for Semiconductor Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Scanning Acoustic Microscopy for Semiconductor Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Scanning Acoustic Microscopy for Semiconductor Demand (2019-2030)
- 2.2 World Scanning Acoustic Microscopy for Semiconductor Consumption by Region
- 2.2.1 World Scanning Acoustic Microscopy for Semiconductor Consumption by Region (2019-2024)
- 2.2.2 World Scanning Acoustic Microscopy for Semiconductor Consumption Forecast



- by Region (2025-2030)
- 2.3 United States Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030)
- 2.4 China Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030)
- 2.5 Europe Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030)
- 2.6 Japan Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030)
- 2.7 South Korea Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030)
- 2.8 ASEAN Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030)
- 2.9 India Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030)

3 WORLD SCANNING ACOUSTIC MICROSCOPY FOR SEMICONDUCTOR MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Scanning Acoustic Microscopy for Semiconductor Production Value by Manufacturer (2019-2024)
- 3.2 World Scanning Acoustic Microscopy for Semiconductor Production by Manufacturer (2019-2024)
- 3.3 World Scanning Acoustic Microscopy for Semiconductor Average Price by Manufacturer (2019-2024)
- 3.4 Scanning Acoustic Microscopy for Semiconductor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Scanning Acoustic Microscopy for Semiconductor Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Scanning Acoustic Microscopy for Semiconductor in 2023
- 3.5.3 Global Concentration Ratios (CR8) for Scanning Acoustic Microscopy for Semiconductor in 2023
- 3.6 Scanning Acoustic Microscopy for Semiconductor Market: Overall Company Footprint Analysis
 - 3.6.1 Scanning Acoustic Microscopy for Semiconductor Market: Region Footprint
- 3.6.2 Scanning Acoustic Microscopy for Semiconductor Market: Company Product Type Footprint
- 3.6.3 Scanning Acoustic Microscopy for Semiconductor 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: Scanning Acoustic Microscopy for Semiconductor Production Value Comparison
- 4.1.1 United States VS China: Scanning Acoustic Microscopy for Semiconductor Production Value Comparison (2019 & 2023 & 2030)
- 4.1.2 United States VS China: Scanning Acoustic Microscopy for Semiconductor Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: Scanning Acoustic Microscopy for Semiconductor Production Comparison
- 4.2.1 United States VS China: Scanning Acoustic Microscopy for Semiconductor Production Comparison (2019 & 2023 & 2030)
- 4.2.2 United States VS China: Scanning Acoustic Microscopy for Semiconductor Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: Scanning Acoustic Microscopy for Semiconductor Consumption Comparison
- 4.3.1 United States VS China: Scanning Acoustic Microscopy for Semiconductor Consumption Comparison (2019 & 2023 & 2030)
- 4.3.2 United States VS China: Scanning Acoustic Microscopy for Semiconductor Consumption Market Share Comparison (2019 & 2023 & 2030)
- 4.4 United States Based Scanning Acoustic Microscopy for Semiconductor Manufacturers and Market Share, 2019-2024
- 4.4.1 United States Based Scanning Acoustic Microscopy for Semiconductor Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Value (2019-2024)
- 4.4.3 United States Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production (2019-2024)
- 4.5 China Based Scanning Acoustic Microscopy for Semiconductor Manufacturers and Market Share
- 4.5.1 China Based Scanning Acoustic Microscopy for Semiconductor Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Value (2019-2024)



- 4.5.3 China Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production (2019-2024)
- 4.6 Rest of World Based Scanning Acoustic Microscopy for Semiconductor Manufacturers and Market Share, 2019-2024
- 4.6.1 Rest of World Based Scanning Acoustic Microscopy for Semiconductor Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Value (2019-2024)
- 4.6.3 Rest of World Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Scanning Acoustic Microscopy for Semiconductor Market Size Overview by Type: 2019 VS 2023 VS 2030
- 5.2 Segment Introduction by Type
 - 5.2.1 Online SAM
 - 5.2.2 Offline SAM
- 5.3 Market Segment by Type
- 5.3.1 World Scanning Acoustic Microscopy for Semiconductor Production by Type (2019-2030)
- 5.3.2 World Scanning Acoustic Microscopy for Semiconductor Production Value by Type (2019-2030)
- 5.3.3 World Scanning Acoustic Microscopy for Semiconductor Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Scanning Acoustic Microscopy for Semiconductor Market Size Overview by Application: 2019 VS 2023 VS 2030
- 6.2 Segment Introduction by Application
 - 6.2.1 Wafer Inspection
 - 6.2.2 Semiconductor Device Inspection
 - 6.2.3 Others
- 6.3 Market Segment by Application
- 6.3.1 World Scanning Acoustic Microscopy for Semiconductor Production by Application (2019-2030)
- 6.3.2 World Scanning Acoustic Microscopy for Semiconductor Production Value by Application (2019-2030)



6.3.3 World Scanning Acoustic Microscopy for Semiconductor Average Price by Application (2019-2030)

7 COMPANY PROFILES

- 7.1 Acoulab CO., LTD
 - 7.1.1 Acoulab CO., LTD Details
 - 7.1.2 Acoulab CO., LTD Major Business
- 7.1.3 Acoulab CO., LTD Scanning Acoustic Microscopy for Semiconductor Product and Services
- 7.1.4 Acoulab CO., LTD Scanning Acoustic Microscopy for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.1.5 Acoulab CO., LTD Recent Developments/Updates
 - 7.1.6 Acoulab CO., LTD Competitive Strengths & Weaknesses
- 7.2 OKOS (PVA TePla)
 - 7.2.1 OKOS (PVA TePla) Details
 - 7.2.2 OKOS (PVA TePla) Major Business
- 7.2.3 OKOS (PVA TePla) Scanning Acoustic Microscopy for Semiconductor Product and Services
 - 7.2.4 OKOS (PVA TePla) Scanning Acoustic Microscopy for Semiconductor

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

- 7.2.5 OKOS (PVA TePla) Recent Developments/Updates
- 7.2.6 OKOS (PVA TePla) Competitive Strengths & Weaknesses
- 7.3 Sonix
 - 7.3.1 Sonix Details
 - 7.3.2 Sonix Major Business
 - 7.3.3 Sonix Scanning Acoustic Microscopy for Semiconductor Product and Services
 - 7.3.4 Sonix Scanning Acoustic Microscopy for Semiconductor Production, Price,
- Value, Gross Margin and Market Share (2019-2024)
- 7.3.5 Sonix Recent Developments/Updates
- 7.3.6 Sonix Competitive Strengths & Weaknesses
- 7.4 IP Holding GmbH (KSI)
 - 7.4.1 IP Holding GmbH (KSI) Details
 - 7.4.2 IP Holding GmbH (KSI) Major Business
- 7.4.3 IP Holding GmbH (KSI) Scanning Acoustic Microscopy for Semiconductor Product and Services
- 7.4.4 IP Holding GmbH (KSI) Scanning Acoustic Microscopy for Semiconductor
- Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.4.5 IP Holding GmbH (KSI) Recent Developments/Updates



- 7.4.6 IP Holding GmbH (KSI) Competitive Strengths & Weaknesses
- 7.5 AMX Automatrix
 - 7.5.1 AMX Automatrix Details
 - 7.5.2 AMX Automatrix Major Business
- 7.5.3 AMX Automatrix Scanning Acoustic Microscopy for Semiconductor Product and Services
- 7.5.4 AMX Automatrix Scanning Acoustic Microscopy for Semiconductor Production,

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

- 7.5.5 AMX Automatrix Recent Developments/Updates
- 7.5.6 AMX Automatrix Competitive Strengths & Weaknesses
- 7.6 Suzhou PTC Optical Instrument
 - 7.6.1 Suzhou PTC Optical Instrument Details
 - 7.6.2 Suzhou PTC Optical Instrument Major Business
 - 7.6.3 Suzhou PTC Optical Instrument Scanning Acoustic Microscopy for

Semiconductor Product and Services

- 7.6.4 Suzhou PTC Optical Instrument Scanning Acoustic Microscopy for
- Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.6.5 Suzhou PTC Optical Instrument Recent Developments/Updates
 - 7.6.6 Suzhou PTC Optical Instrument Competitive Strengths & Weaknesses
- 7.7 Shanghai Hiwave Precision Instrument
 - 7.7.1 Shanghai Hiwave Precision Instrument Details
 - 7.7.2 Shanghai Hiwave Precision Instrument Major Business
- 7.7.3 Shanghai Hiwave Precision Instrument Scanning Acoustic Microscopy for

Semiconductor Product and Services

- 7.7.4 Shanghai Hiwave Precision Instrument Scanning Acoustic Microscopy for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.7.5 Shanghai Hiwave Precision Instrument Recent Developments/Updates
 - 7.7.6 Shanghai Hiwave Precision Instrument Competitive Strengths & Weaknesses
- 7.8 Nordson Corporation
 - 7.8.1 Nordson Corporation Details
 - 7.8.2 Nordson Corporation Major Business
- 7.8.3 Nordson Corporation Scanning Acoustic Microscopy for Semiconductor Product and Services
 - 7.8.4 Nordson Corporation Scanning Acoustic Microscopy for Semiconductor

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

- 7.8.5 Nordson Corporation Recent Developments/Updates
- 7.8.6 Nordson Corporation Competitive Strengths & Weaknesses
- 7.9 Shanghai SBT Ultrasonic Technology
- 7.9.1 Shanghai SBT Ultrasonic Technology Details



- 7.9.2 Shanghai SBT Ultrasonic Technology Major Business
- 7.9.3 Shanghai SBT Ultrasonic Technology Scanning Acoustic Microscopy for Semiconductor Product and Services
- 7.9.4 Shanghai SBT Ultrasonic Technology Scanning Acoustic Microscopy for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.9.5 Shanghai SBT Ultrasonic Technology Recent Developments/Updates
- 7.9.6 Shanghai SBT Ultrasonic Technology Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Scanning Acoustic Microscopy for Semiconductor Industry Chain
- 8.2 Scanning Acoustic Microscopy for Semiconductor Upstream Analysis
- 8.2.1 Scanning Acoustic Microscopy for Semiconductor Core Raw Materials
- 8.2.2 Main Manufacturers of Scanning Acoustic Microscopy for Semiconductor Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Scanning Acoustic Microscopy for Semiconductor Production Mode
- 8.6 Scanning Acoustic Microscopy for Semiconductor Procurement Model
- 8.7 Scanning Acoustic Microscopy for Semiconductor Industry Sales Model and Sales Channels
 - 8.7.1 Scanning Acoustic Microscopy for Semiconductor Sales Model
 - 8.7.2 Scanning Acoustic Microscopy for Semiconductor 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 Scanning Acoustic Microscopy for Semiconductor Production Value by Region (2019, 2023 and 2030) & (USD Million)
- Table 2. World Scanning Acoustic Microscopy for Semiconductor Production Value by Region (2019-2024) & (USD Million)
- Table 3. World Scanning Acoustic Microscopy for Semiconductor Production Value by Region (2025-2030) & (USD Million)
- Table 4. World Scanning Acoustic Microscopy for Semiconductor Production Value Market Share by Region (2019-2024)
- Table 5. World Scanning Acoustic Microscopy for Semiconductor Production Value Market Share by Region (2025-2030)
- Table 6. World Scanning Acoustic Microscopy for Semiconductor Production by Region (2019-2024) & (Units)
- Table 7. World Scanning Acoustic Microscopy for Semiconductor Production by Region (2025-2030) & (Units)
- Table 8. World Scanning Acoustic Microscopy for Semiconductor Production Market Share by Region (2019-2024)
- Table 9. World Scanning Acoustic Microscopy for Semiconductor Production Market Share by Region (2025-2030)
- Table 10. World Scanning Acoustic Microscopy for Semiconductor Average Price by Region (2019-2024) & (US\$/Unit)
- Table 11. World Scanning Acoustic Microscopy for Semiconductor Average Price by Region (2025-2030) & (US\$/Unit)
- Table 12. Scanning Acoustic Microscopy for Semiconductor Major Market Trends
- Table 13. World Scanning Acoustic Microscopy for Semiconductor Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Units)
- Table 14. World Scanning Acoustic Microscopy for Semiconductor Consumption by Region (2019-2024) & (Units)
- Table 15. World Scanning Acoustic Microscopy for Semiconductor Consumption Forecast by Region (2025-2030) & (Units)
- Table 16. World Scanning Acoustic Microscopy for Semiconductor Production Value by Manufacturer (2019-2024) & (USD Million)
- Table 17. Production Value Market Share of Key Scanning Acoustic Microscopy for Semiconductor Producers in 2023
- Table 18. World Scanning Acoustic Microscopy for Semiconductor Production by Manufacturer (2019-2024) & (Units)



- Table 19. Production Market Share of Key Scanning Acoustic Microscopy for Semiconductor Producers in 2023
- Table 20. World Scanning Acoustic Microscopy for Semiconductor Average Price by Manufacturer (2019-2024) & (US\$/Unit)
- Table 21. Global Scanning Acoustic Microscopy for Semiconductor Company Evaluation Quadrant
- Table 22. World Scanning Acoustic Microscopy for Semiconductor Industry Rank of Major Manufacturers, Based on Production Value in 2023
- Table 23. Head Office and Scanning Acoustic Microscopy for Semiconductor Production Site of Key Manufacturer
- Table 24. Scanning Acoustic Microscopy for Semiconductor Market: Company Product Type Footprint
- Table 25. Scanning Acoustic Microscopy for Semiconductor Market: Company Product Application Footprint
- Table 26. Scanning Acoustic Microscopy for Semiconductor Competitive Factors
- Table 27. Scanning Acoustic Microscopy for Semiconductor New Entrant and Capacity Expansion Plans
- Table 28. Scanning Acoustic Microscopy for Semiconductor Mergers & Acquisitions Activity
- Table 29. United States VS China Scanning Acoustic Microscopy for Semiconductor Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)
- Table 30. United States VS China Scanning Acoustic Microscopy for Semiconductor Production Comparison, (2019 & 2023 & 2030) & (Units)
- Table 31. United States VS China Scanning Acoustic Microscopy for Semiconductor Consumption Comparison, (2019 & 2023 & 2030) & (Units)
- Table 32. United States Based Scanning Acoustic Microscopy for Semiconductor Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Value, (2019-2024) & (USD Million)
- Table 34. United States Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Value Market Share (2019-2024)
- Table 35. United States Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production (2019-2024) & (Units)
- Table 36. United States Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Market Share (2019-2024)
- Table 37. China Based Scanning Acoustic Microscopy for Semiconductor
- Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Value, (2019-2024) & (USD Million)



Table 39. China Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production (2019-2024) & (Units)

Table 41. China Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Market Share (2019-2024)

Table 42. Rest of World Based Scanning Acoustic Microscopy for Semiconductor Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production (2019-2024) & (Units)

Table 46. Rest of World Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Market Share (2019-2024)

Table 47. World Scanning Acoustic Microscopy for Semiconductor Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Scanning Acoustic Microscopy for Semiconductor Production by Type (2019-2024) & (Units)

Table 49. World Scanning Acoustic Microscopy for Semiconductor Production by Type (2025-2030) & (Units)

Table 50. World Scanning Acoustic Microscopy for Semiconductor Production Value by Type (2019-2024) & (USD Million)

Table 51. World Scanning Acoustic Microscopy for Semiconductor Production Value by Type (2025-2030) & (USD Million)

Table 52. World Scanning Acoustic Microscopy for Semiconductor Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. World Scanning Acoustic Microscopy for Semiconductor Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. World Scanning Acoustic Microscopy for Semiconductor Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Scanning Acoustic Microscopy for Semiconductor Production by Application (2019-2024) & (Units)

Table 56. World Scanning Acoustic Microscopy for Semiconductor Production by Application (2025-2030) & (Units)

Table 57. World Scanning Acoustic Microscopy for Semiconductor Production Value by Application (2019-2024) & (USD Million)

Table 58. World Scanning Acoustic Microscopy for Semiconductor Production Value by



Application (2025-2030) & (USD Million)

Table 59. World Scanning Acoustic Microscopy for Semiconductor Average Price by Application (2019-2024) & (US\$/Unit)

Table 60. World Scanning Acoustic Microscopy for Semiconductor Average Price by Application (2025-2030) & (US\$/Unit)

Table 61. Acoulab CO., LTD Basic Information, Manufacturing Base and Competitors

Table 62. Acoulab CO., LTD Major Business

Table 63. Acoulab CO., LTD Scanning Acoustic Microscopy for Semiconductor Product and Services

Table 64. Acoulab CO., LTD Scanning Acoustic Microscopy for Semiconductor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. Acoulab CO., LTD Recent Developments/Updates

Table 66. Acoulab CO., LTD Competitive Strengths & Weaknesses

Table 67. OKOS (PVA TePla) Basic Information, Manufacturing Base and Competitors

Table 68. OKOS (PVA TePla) Major Business

Table 69. OKOS (PVA TePla) Scanning Acoustic Microscopy for Semiconductor Product and Services

Table 70. OKOS (PVA TePla) Scanning Acoustic Microscopy for Semiconductor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. OKOS (PVA TePla) Recent Developments/Updates

Table 72. OKOS (PVA TePla) Competitive Strengths & Weaknesses

Table 73. Sonix Basic Information, Manufacturing Base and Competitors

Table 74. Sonix Major Business

Table 75. Sonix Scanning Acoustic Microscopy for Semiconductor Product and Services

Table 76. Sonix Scanning Acoustic Microscopy for Semiconductor Production (Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Sonix Recent Developments/Updates

Table 78. Sonix Competitive Strengths & Weaknesses

Table 79. IP Holding GmbH (KSI) Basic Information, Manufacturing Base and Competitors

Table 80. IP Holding GmbH (KSI) Major Business

Table 81. IP Holding GmbH (KSI) Scanning Acoustic Microscopy for Semiconductor Product and Services

Table 82. IP Holding GmbH (KSI) Scanning Acoustic Microscopy for Semiconductor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)



- Table 83. IP Holding GmbH (KSI) Recent Developments/Updates
- Table 84. IP Holding GmbH (KSI) Competitive Strengths & Weaknesses
- Table 85. AMX Automatrix Basic Information, Manufacturing Base and Competitors
- Table 86. AMX Automatrix Major Business
- Table 87. AMX Automatrix Scanning Acoustic Microscopy for Semiconductor Product and Services
- Table 88. AMX Automatrix Scanning Acoustic Microscopy for Semiconductor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 89. AMX Automatrix Recent Developments/Updates
- Table 90. AMX Automatrix Competitive Strengths & Weaknesses
- Table 91. Suzhou PTC Optical Instrument Basic Information, Manufacturing Base and Competitors
- Table 92. Suzhou PTC Optical Instrument Major Business
- Table 93. Suzhou PTC Optical Instrument Scanning Acoustic Microscopy for Semiconductor Product and Services
- Table 94. Suzhou PTC Optical Instrument Scanning Acoustic Microscopy for Semiconductor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 95. Suzhou PTC Optical Instrument Recent Developments/Updates
- Table 96. Suzhou PTC Optical Instrument Competitive Strengths & Weaknesses
- Table 97. Shanghai Hiwave Precision Instrument Basic Information, Manufacturing Base and Competitors
- Table 98. Shanghai Hiwave Precision Instrument Major Business
- Table 99. Shanghai Hiwave Precision Instrument Scanning Acoustic Microscopy for Semiconductor Product and Services
- Table 100. Shanghai Hiwave Precision Instrument Scanning Acoustic Microscopy for Semiconductor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 101. Shanghai Hiwave Precision Instrument Recent Developments/Updates Table 102. Shanghai Hiwave Precision Instrument Competitive Strengths &
- Weaknesses
- Table 103. Nordson Corporation Basic Information, Manufacturing Base and Competitors
- Table 104. Nordson Corporation Major Business
- Table 105. Nordson Corporation Scanning Acoustic Microscopy for Semiconductor Product and Services
- Table 106. Nordson Corporation Scanning Acoustic Microscopy for Semiconductor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and



Market Share (2019-2024)

Table 107. Nordson Corporation Recent Developments/Updates

Table 108. Shanghai SBT Ultrasonic Technology Basic Information, Manufacturing Base and Competitors

Table 109. Shanghai SBT Ultrasonic Technology Major Business

Table 110. Shanghai SBT Ultrasonic Technology Scanning Acoustic Microscopy for Semiconductor Product and Services

Table 111. Shanghai SBT Ultrasonic Technology Scanning Acoustic Microscopy for Semiconductor Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 112. Global Key Players of Scanning Acoustic Microscopy for Semiconductor Upstream (Raw Materials)

Table 113. Scanning Acoustic Microscopy for Semiconductor Typical Customers

Table 114. Scanning Acoustic Microscopy for Semiconductor Typical Distributors

LIST OF FIGURE

Figure 1. Scanning Acoustic Microscopy for Semiconductor Picture

Figure 2. World Scanning Acoustic Microscopy for Semiconductor Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Scanning Acoustic Microscopy for Semiconductor Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Scanning Acoustic Microscopy for Semiconductor Production (2019-2030) & (Units)

Figure 5. World Scanning Acoustic Microscopy for Semiconductor Average Price (2019-2030) & (US\$/Unit)

Figure 6. World Scanning Acoustic Microscopy for Semiconductor Production Value Market Share by Region (2019-2030)

Figure 7. World Scanning Acoustic Microscopy for Semiconductor Production Market Share by Region (2019-2030)

Figure 8. North America Scanning Acoustic Microscopy for Semiconductor Production (2019-2030) & (Units)

Figure 9. Europe Scanning Acoustic Microscopy for Semiconductor Production (2019-2030) & (Units)

Figure 10. China Scanning Acoustic Microscopy for Semiconductor Production (2019-2030) & (Units)

Figure 11. Japan Scanning Acoustic Microscopy for Semiconductor Production (2019-2030) & (Units)

Figure 12. South Korea Scanning Acoustic Microscopy for Semiconductor Production



(2019-2030) & (Units)

Figure 13. Scanning Acoustic Microscopy for Semiconductor Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030) & (Units)

Figure 16. World Scanning Acoustic Microscopy for Semiconductor Consumption Market Share by Region (2019-2030)

Figure 17. United States Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030) & (Units)

Figure 18. China Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030) & (Units)

Figure 19. Europe Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030) & (Units)

Figure 20. Japan Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030) & (Units)

Figure 21. South Korea Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030) & (Units)

Figure 22. ASEAN Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030) & (Units)

Figure 23. India Scanning Acoustic Microscopy for Semiconductor Consumption (2019-2030) & (Units)

Figure 24. Producer Shipments of Scanning Acoustic Microscopy for Semiconductor by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 25. Global Four-firm Concentration Ratios (CR4) for Scanning Acoustic Microscopy for Semiconductor Markets in 2023

Figure 26. Global Four-firm Concentration Ratios (CR8) for Scanning Acoustic Microscopy for Semiconductor Markets in 2023

Figure 27. United States VS China: Scanning Acoustic Microscopy for Semiconductor Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Scanning Acoustic Microscopy for Semiconductor Production Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States VS China: Scanning Acoustic Microscopy for Semiconductor Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 30. United States Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Market Share 2023

Figure 31. China Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Market Share 2023

Figure 32. Rest of World Based Manufacturers Scanning Acoustic Microscopy for Semiconductor Production Market Share 2023



Figure 33. World Scanning Acoustic Microscopy for Semiconductor Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 34. World Scanning Acoustic Microscopy for Semiconductor Production Value Market Share by Type in 2023

Figure 35. Online SAM

Figure 36. Offline SAM

Figure 37. World Scanning Acoustic Microscopy for Semiconductor Production Market Share by Type (2019-2030)

Figure 38. World Scanning Acoustic Microscopy for Semiconductor Production Value Market Share by Type (2019-2030)

Figure 39. World Scanning Acoustic Microscopy for Semiconductor Average Price by Type (2019-2030) & (US\$/Unit)

Figure 40. World Scanning Acoustic Microscopy for Semiconductor Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 41. World Scanning Acoustic Microscopy for Semiconductor Production Value Market Share by Application in 2023

Figure 42. Wafer Inspection

Figure 43. Semiconductor Device Inspection

Figure 44. Others

Figure 45. World Scanning Acoustic Microscopy for Semiconductor Production Market Share by Application (2019-2030)

Figure 46. World Scanning Acoustic Microscopy for Semiconductor Production Value Market Share by Application (2019-2030)

Figure 47. World Scanning Acoustic Microscopy for Semiconductor Average Price by Application (2019-2030) & (US\$/Unit)

Figure 48. Scanning Acoustic Microscopy for Semiconductor Industry Chain

Figure 49. Scanning Acoustic Microscopy for Semiconductor Procurement Model

Figure 50. Scanning Acoustic Microscopy for Semiconductor Sales Model

Figure 51. Scanning Acoustic Microscopy for Semiconductor Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source



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