

# Global Semiconductor X-Ray Inspection Services Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G05D59FE6498EN.html>

Date: January 2026

Pages: 125

Price: US\$ 4,480.00 (Single User License)

ID: G05D59FE6498EN

## Abstracts

The global Semiconductor X-Ray Inspection Services market size is expected to reach \$ 2411 million by 2032, rising at a market growth of 8.5% CAGR during the forecast period (2026-2032).

Semiconductor X-ray inspection services are a professional technical service that utilizes high-resolution X-ray imaging technology to perform non-destructive testing and analysis of the internal structure of semiconductor products such as integrated circuits and packaged devices. This service emits X-rays that penetrate the sample and uses a detector to receive the attenuated signals, generating two-dimensional or three-dimensional images. This allows for precise, visual inspection of the chip's internal solder joint quality, wire bond integrity, delamination, cracks, foreign matter, and packaging defects. Its core value lies in providing crucial process quality verification and fault diagnosis data for semiconductor manufacturing, packaging testing, and failure analysis without damaging the sample.

As semiconductor processes continue to advance to smaller nodes (3nm/2nm) and advanced packaging (Chiplet, 3D packaging) becomes mainstream, the requirements for the accuracy and efficiency of non-destructive testing of internal structures are increasing dramatically, driving the rapid growth of the X-ray inspection service market. Technically, high-energy nanofocal CT, AI-driven automatic defect identification, and integration with online inspection systems will become key development areas, enabling faster and more intelligent quality monitoring. Against the backdrop of escalating supply chain security and quality control demands, the demand for this service is particularly strong in high-reliability fields such as automotive electronics and aerospace. It is projected that this market will maintain a compound annual growth rate of over 15% over the next five years, becoming an indispensable part of the semiconductor quality assurance system.

This report studies the global Semiconductor X-Ray Inspection Services demand, key

companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Semiconductor X-Ray Inspection Services, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Semiconductor X-Ray Inspection Services that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Semiconductor X-Ray Inspection Services total market, 2021-2032, (USD Million)

Global Semiconductor X-Ray Inspection Services total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Semiconductor X-Ray Inspection Services total market, key domestic companies, and share, (USD Million)

Global Semiconductor X-Ray Inspection Services revenue by player, revenue and market share 2021-2026, (USD Million)

Global Semiconductor X-Ray Inspection Services total market Technical Principles, CAGR, 2021-2032, (USD Million)

Global Semiconductor X-Ray Inspection Services total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Semiconductor X-Ray Inspection Services market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include FORCE Technology, Sigray, Nordson, Bruker, Seamark ZM, Comet Yxlon, Macnica, Nikon, Matrix Technologies GmbH, Glenbrook Technologies, 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 Semiconductor X-Ray Inspection Services market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, Technical Principles, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Semiconductor X-Ray Inspection Services Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Semiconductor X-Ray Inspection Services Market, Segmentation Technical Principles:

2D

3D

Global Semiconductor X-Ray Inspection Services Market, Segmentation by Service Purposes:

R&D and Failure Analysis Services

Process Quality Control Services

Incoming Material Inspection and Reliability Testing Services

Global Semiconductor X-Ray Inspection Services Market, Segmentation by Equipment Performance:

Standard Resolution Services

High Resolution/Micro/Nano Focused CT Services

Others

Global Semiconductor X-Ray Inspection Services Market, Segmentation by Application:

Consumer Electronics

Completed Projects

Automotive Electronics

Aerospace

Others

**Companies Profiled:**

FORCE Technology

Sigray

Nordson

Bruker

Seamark ZM

Comet Yxlon

Macnica

Nikon

Matrix Technologies GmbH

Glenbrook Technologies

## Cirexx International

### Key Questions Answered

1. How big is the global Semiconductor X-Ray Inspection Services market?
2. What is the demand of the global Semiconductor X-Ray Inspection Services market?
3. What is the year over year growth of the global Semiconductor X-Ray Inspection Services market?
4. What is the total value of the global Semiconductor X-Ray Inspection Services market?
5. Who are the Major Players in the global Semiconductor X-Ray Inspection Services market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Semiconductor X-Ray Inspection Services Introduction
- 1.2 World Semiconductor X-Ray Inspection Services Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World Semiconductor X-Ray Inspection Services Total Market by Region (by Headquarter Location)
  - 1.3.1 World Semiconductor X-Ray Inspection Services Market Size by Region (2021-2032), (by Headquarter Location)
  - 1.3.2 United States Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032)
  - 1.3.3 China Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032)
  - 1.3.4 Europe Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032)
  - 1.3.5 Japan Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032)
  - 1.3.6 South Korea Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032)
  - 1.3.7 ASEAN Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032)
  - 1.3.8 India Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Semiconductor X-Ray Inspection Services Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Semiconductor X-Ray Inspection Services Consumption Value (2021-2032)
- 2.2 World Semiconductor X-Ray Inspection Services Consumption Value by Region
  - 2.2.1 World Semiconductor X-Ray Inspection Services Consumption Value by Region (2021-2026)
  - 2.2.2 World Semiconductor X-Ray Inspection Services Consumption Value Forecast by Region (2027-2032)
- 2.3 United States Semiconductor X-Ray Inspection Services Consumption Value

(2021-2032)

2.4 China Semiconductor X-Ray Inspection Services Consumption Value (2021-2032)

2.5 Europe Semiconductor X-Ray Inspection Services Consumption Value (2021-2032)

2.6 Japan Semiconductor X-Ray Inspection Services Consumption Value (2021-2032)

2.7 South Korea Semiconductor X-Ray Inspection Services Consumption Value  
(2021-2032)

2.8 ASEAN Semiconductor X-Ray Inspection Services Consumption Value (2021-2032)

2.9 India Semiconductor X-Ray Inspection Services Consumption Value (2021-2032)

### **3 WORLD SEMICONDUCTOR X-RAY INSPECTION SERVICES COMPANIES COMPETITIVE ANALYSIS**

3.1 World Semiconductor X-Ray Inspection Services Revenue by Player (2021-2026)

3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global Semiconductor X-Ray Inspection Services Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR4) for Semiconductor X-Ray Inspection Services  
in 2025

3.2.3 Global Concentration Ratios (CR8) for Semiconductor X-Ray Inspection Services  
in 2025

3.3 Semiconductor X-Ray Inspection Services Company Evaluation Quadrant

3.4 Semiconductor X-Ray Inspection Services Market: Overall Company Footprint  
Analysis

3.4.1 Semiconductor X-Ray Inspection Services Market: Region Footprint

3.4.2 Semiconductor X-Ray Inspection Services Market: Company Product Type  
Footprint

3.4.3 Semiconductor X-Ray Inspection Services Market: Company Product Application  
Footprint

3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

3.5.2 Barriers of Market Entry

3.5.3 Factors of Competition

3.6 Mergers & Acquisitions Activity

### **4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)**

4.1 United States VS China: Semiconductor X-Ray Inspection Services Revenue  
Comparison (by Headquarter Location)

4.1.1 United States VS China: Semiconductor X-Ray Inspection Services Revenue

Comparison (2021 & 2025 & 2032) (by Headquarter Location)

4.1.2 United States VS China: Semiconductor X-Ray Inspection Services Revenue Market Share Comparison (2021 & 2025 & 2032)

4.2 United States Based Companies VS China Based Companies: Semiconductor X-Ray Inspection Services Consumption Value Comparison

4.2.1 United States VS China: Semiconductor X-Ray Inspection Services Consumption Value Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Semiconductor X-Ray Inspection Services Consumption Value Market Share Comparison (2021 & 2025 & 2032)

4.3 United States Based Semiconductor X-Ray Inspection Services Companies and Market Share, 2021-2026

4.3.1 United States Based Semiconductor X-Ray Inspection Services Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Semiconductor X-Ray Inspection Services Revenue, (2021-2026)

4.4 China Based Companies Semiconductor X-Ray Inspection Services Revenue and Market Share, 2021-2026

4.4.1 China Based Semiconductor X-Ray Inspection Services Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Semiconductor X-Ray Inspection Services Revenue, (2021-2026)

4.5 Rest of World Based Semiconductor X-Ray Inspection Services Companies and Market Share, 2021-2026

4.5.1 Rest of World Based Semiconductor X-Ray Inspection Services Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies Semiconductor X-Ray Inspection Services Revenue (2021-2026)

## **5 MARKET ANALYSIS TECHNICAL PRINCIPLES**

5.1 World Semiconductor X-Ray Inspection Services Market Size Overview Technical Principles: 2021 VS 2025 VS 2032

5.2 Segment Introduction Technical Principles

5.2.1 2D

5.2.2 3D

5.3 Market Segment Technical Principles

5.3.1 World Semiconductor X-Ray Inspection Services Market Size Technical Principles (2021-2026)

5.3.2 World Semiconductor X-Ray Inspection Services Market Size Technical

Principles (2027-2032)

5.3.3 World Semiconductor X-Ray Inspection Services Market Size Market Share

Technical Principles (2027-2032)

## **6 MARKET ANALYSIS BY SERVICE PURPOSES**

6.1 World Semiconductor X-Ray Inspection Services Market Size Overview by Service Purposes: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Service Purposes

6.2.1 R&D and Failure Analysis Services

6.2.2 Process Quality Control Services

6.2.3 Incoming Material Inspection and Reliability Testing Services

6.3 Market Segment by Service Purposes

6.3.1 World Semiconductor X-Ray Inspection Services Market Size by Service Purposes (2021-2026)

6.3.2 World Semiconductor X-Ray Inspection Services Market Size by Service Purposes (2027-2032)

6.3.3 World Semiconductor X-Ray Inspection Services Market Size Market Share by Service Purposes (2027-2032)

## **7 MARKET ANALYSIS BY EQUIPMENT PERFORMANCE**

7.1 World Semiconductor X-Ray Inspection Services Market Size Overview by Equipment Performance: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Equipment Performance

7.2.1 Standard Resolution Services

7.2.2 High Resolution/Micro/Nano Focused CT Services

7.2.3 Others

7.3 Market Segment by Equipment Performance

7.3.1 World Semiconductor X-Ray Inspection Services Market Size by Equipment Performance (2021-2026)

7.3.2 World Semiconductor X-Ray Inspection Services Market Size by Equipment Performance (2027-2032)

7.3.3 World Semiconductor X-Ray Inspection Services Market Size Market Share by Equipment Performance (2027-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Semiconductor X-Ray Inspection Services Market Size Overview by

Application: 2021 VS 2025 VS 2032

## 8.2 Segment Introduction by Application

8.2.1 Consumer Electronics

8.2.2 Completed Projects

8.2.3 Automotive Electronics

8.2.4 Aerospace

8.2.5 Others

## 8.3 Market Segment by Application

8.3.1 World Semiconductor X-Ray Inspection Services Market Size by Application (2021-2026)

8.3.2 World Semiconductor X-Ray Inspection Services Market Size by Application (2027-2032)

8.3.3 World Semiconductor X-Ray Inspection Services Market Size Market Share by Application (2021-2032)

## 9 COMPANY PROFILES

### 9.1 FORCE Technology

9.1.1 FORCE Technology Details

9.1.2 FORCE Technology Major Business

9.1.3 FORCE Technology Semiconductor X-Ray Inspection Services Product and Services

9.1.4 FORCE Technology Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 FORCE Technology Recent Developments/Updates

9.1.6 FORCE Technology Competitive Strengths & Weaknesses

### 9.2 Sigray

9.2.1 Sigray Details

9.2.2 Sigray Major Business

9.2.3 Sigray Semiconductor X-Ray Inspection Services Product and Services

9.2.4 Sigray Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026)

9.2.5 Sigray Recent Developments/Updates

9.2.6 Sigray Competitive Strengths & Weaknesses

### 9.3 Nordson

9.3.1 Nordson Details

9.3.2 Nordson Major Business

9.3.3 Nordson Semiconductor X-Ray Inspection Services Product and Services

9.3.4 Nordson Semiconductor X-Ray Inspection Services Revenue, Gross Margin and

## Market Share (2021-2026)

9.3.5 Nordson Recent Developments/Updates

9.3.6 Nordson Competitive Strengths & Weaknesses

## 9.4 Bruker

9.4.1 Bruker Details

9.4.2 Bruker Major Business

9.4.3 Bruker Semiconductor X-Ray Inspection Services Product and Services

9.4.4 Bruker Semiconductor X-Ray Inspection Services Revenue, Gross Margin and

## Market Share (2021-2026)

9.4.5 Bruker Recent Developments/Updates

9.4.6 Bruker Competitive Strengths & Weaknesses

## 9.5 Seamark ZM

9.5.1 Seamark ZM Details

9.5.2 Seamark ZM Major Business

9.5.3 Seamark ZM Semiconductor X-Ray Inspection Services Product and Services

9.5.4 Seamark ZM Semiconductor X-Ray Inspection Services Revenue, Gross Margin

## and Market Share (2021-2026)

9.5.5 Seamark ZM Recent Developments/Updates

9.5.6 Seamark ZM Competitive Strengths & Weaknesses

## 9.6 Comet Yxlon

9.6.1 Comet Yxlon Details

9.6.2 Comet Yxlon Major Business

9.6.3 Comet Yxlon Semiconductor X-Ray Inspection Services Product and Services

9.6.4 Comet Yxlon Semiconductor X-Ray Inspection Services Revenue, Gross Margin

## and Market Share (2021-2026)

9.6.5 Comet Yxlon Recent Developments/Updates

9.6.6 Comet Yxlon Competitive Strengths & Weaknesses

## 9.7 Macnica

9.7.1 Macnica Details

9.7.2 Macnica Major Business

9.7.3 Macnica Semiconductor X-Ray Inspection Services Product and Services

9.7.4 Macnica Semiconductor X-Ray Inspection Services Revenue, Gross Margin and

## Market Share (2021-2026)

9.7.5 Macnica Recent Developments/Updates

9.7.6 Macnica Competitive Strengths & Weaknesses

## 9.8 Nikon

9.8.1 Nikon Details

9.8.2 Nikon Major Business

9.8.3 Nikon Semiconductor X-Ray Inspection Services Product and Services

9.8.4 Nikon Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026)

9.8.5 Nikon Recent Developments/Updates

9.8.6 Nikon Competitive Strengths & Weaknesses

9.9 Matrix Technologies GmbH

9.9.1 Matrix Technologies GmbH Details

9.9.2 Matrix Technologies GmbH Major Business

9.9.3 Matrix Technologies GmbH Semiconductor X-Ray Inspection Services Product and Services

9.9.4 Matrix Technologies GmbH Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026)

9.9.5 Matrix Technologies GmbH Recent Developments/Updates

9.9.6 Matrix Technologies GmbH Competitive Strengths & Weaknesses

9.10 Glenbrook Technologies

9.10.1 Glenbrook Technologies Details

9.10.2 Glenbrook Technologies Major Business

9.10.3 Glenbrook Technologies Semiconductor X-Ray Inspection Services Product and Services

9.10.4 Glenbrook Technologies Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026)

9.10.5 Glenbrook Technologies Recent Developments/Updates

9.10.6 Glenbrook Technologies Competitive Strengths & Weaknesses

9.11 Cirexx International

9.11.1 Cirexx International Details

9.11.2 Cirexx International Major Business

9.11.3 Cirexx International Semiconductor X-Ray Inspection Services Product and Services

9.11.4 Cirexx International Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026)

9.11.5 Cirexx International Recent Developments/Updates

9.11.6 Cirexx International Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 Semiconductor X-Ray Inspection Services Industry Chain

10.2 Semiconductor X-Ray Inspection Services Upstream Analysis

10.3 Semiconductor X-Ray Inspection Services Midstream Analysis

10.4 Semiconductor X-Ray Inspection Services Downstream Analysis

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World Semiconductor X-Ray Inspection Services Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
- Table 2. World Semiconductor X-Ray Inspection Services Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)
- Table 3. World Semiconductor X-Ray Inspection Services Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)
- Table 4. World Semiconductor X-Ray Inspection Services Revenue Market Share by Region (2021-2026), (by Headquarter Location)
- Table 5. World Semiconductor X-Ray Inspection Services Revenue Market Share by Region (2027-2032), (by Headquarter Location)
- Table 6. Major Market Trends
- Table 7. World Semiconductor X-Ray Inspection Services Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)
- Table 8. World Semiconductor X-Ray Inspection Services Consumption Value by Region (2021-2026) & (USD Million)
- Table 9. World Semiconductor X-Ray Inspection Services Consumption Value Forecast by Region (2027-2032) & (USD Million)
- Table 10. World Semiconductor X-Ray Inspection Services Revenue by Player (2021-2026) & (USD Million)
- Table 11. Revenue Market Share of Key Semiconductor X-Ray Inspection Services Players in 2025
- Table 12. World Semiconductor X-Ray Inspection Services Industry Rank of Major Player, Based on Revenue in 2025
- Table 13. Global Semiconductor X-Ray Inspection Services Company Evaluation Quadrant
- Table 14. Head Office of Key Semiconductor X-Ray Inspection Services Players
- Table 15. Semiconductor X-Ray Inspection Services Market: Company Product Type Footprint
- Table 16. Semiconductor X-Ray Inspection Services Market: Company Product Application Footprint
- Table 17. Semiconductor X-Ray Inspection Services Mergers & Acquisitions Activity
- Table 18. United States VS China Semiconductor X-Ray Inspection Services Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)
- Table 19. United States VS China Semiconductor X-Ray Inspection Services Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Semiconductor X-Ray Inspection Services Companies, Headquarters (States, Country)

Table 21. United States Based Companies Semiconductor X-Ray Inspection Services Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies Semiconductor X-Ray Inspection Services Revenue Market Share (2021-2026)

Table 23. China Based Semiconductor X-Ray Inspection Services Companies, Headquarters (Province, Country)

Table 24. China Based Companies Semiconductor X-Ray Inspection Services Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Semiconductor X-Ray Inspection Services Revenue Market Share (2021-2026)

Table 26. Rest of World Based Semiconductor X-Ray Inspection Services Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Semiconductor X-Ray Inspection Services Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Semiconductor X-Ray Inspection Services Revenue Market Share (2021-2026)

Table 29. World Semiconductor X-Ray Inspection Services Market Size Technical Principles, (USD Million), 2021 & 2025 & 2032

Table 30. World Semiconductor X-Ray Inspection Services Market Size Value Technical Principles (2021-2026) & (USD Million)

Table 31. World Semiconductor X-Ray Inspection Services Market Size Technical Principles (2027-2032) & (USD Million)

Table 32. World Semiconductor X-Ray Inspection Services Market Size by Service Purposes, (USD Million), 2021 & 2025 & 2032

Table 33. World Semiconductor X-Ray Inspection Services Market Size Value by Service Purposes (2021-2026) & (USD Million)

Table 34. World Semiconductor X-Ray Inspection Services Market Size by Service Purposes (2027-2032) & (USD Million)

Table 35. World Semiconductor X-Ray Inspection Services Market Size by Equipment Performance, (USD Million), 2021 & 2025 & 2032

Table 36. World Semiconductor X-Ray Inspection Services Market Size Value by Equipment Performance (2021-2026) & (USD Million)

Table 37. World Semiconductor X-Ray Inspection Services Market Size by Equipment Performance (2027-2032) & (USD Million)

Table 38. World Semiconductor X-Ray Inspection Services Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 39. World Semiconductor X-Ray Inspection Services Market Size by Application

(2021-2026) & (USD Million)

Table 40. World Semiconductor X-Ray Inspection Services Market Size by Application (2027-2032) & (USD Million)

Table 41. FORCE Technology Basic Information, Manufacturing Base and Competitors

Table 42. FORCE Technology Major Business

Table 43. FORCE Technology Semiconductor X-Ray Inspection Services Product and Services

Table 44. FORCE Technology Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. FORCE Technology Recent Developments/Updates

Table 46. FORCE Technology Competitive Strengths & Weaknesses

Table 47. Sigray Basic Information, Manufacturing Base and Competitors

Table 48. Sigray Major Business

Table 49. Sigray Semiconductor X-Ray Inspection Services Product and Services

Table 50. Sigray Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. Sigray Recent Developments/Updates

Table 52. Sigray Competitive Strengths & Weaknesses

Table 53. Nordson Basic Information, Manufacturing Base and Competitors

Table 54. Nordson Major Business

Table 55. Nordson Semiconductor X-Ray Inspection Services Product and Services

Table 56. Nordson Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 57. Nordson Recent Developments/Updates

Table 58. Nordson Competitive Strengths & Weaknesses

Table 59. Bruker Basic Information, Manufacturing Base and Competitors

Table 60. Bruker Major Business

Table 61. Bruker Semiconductor X-Ray Inspection Services Product and Services

Table 62. Bruker Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 63. Bruker Recent Developments/Updates

Table 64. Bruker Competitive Strengths & Weaknesses

Table 65. Seamark ZM Basic Information, Manufacturing Base and Competitors

Table 66. Seamark ZM Major Business

Table 67. Seamark ZM Semiconductor X-Ray Inspection Services Product and Services

Table 68. Seamark ZM Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 69. Seamark ZM Recent Developments/Updates

Table 70. Seamark ZM Competitive Strengths & Weaknesses

- Table 71. Comet Yxlon Basic Information, Manufacturing Base and Competitors
- Table 72. Comet Yxlon Major Business
- Table 73. Comet Yxlon Semiconductor X-Ray Inspection Services Product and Services
- Table 74. Comet Yxlon Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 75. Comet Yxlon Recent Developments/Updates
- Table 76. Comet Yxlon Competitive Strengths & Weaknesses
- Table 77. Macnica Basic Information, Manufacturing Base and Competitors
- Table 78. Macnica Major Business
- Table 79. Macnica Semiconductor X-Ray Inspection Services Product and Services
- Table 80. Macnica Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 81. Macnica Recent Developments/Updates
- Table 82. Macnica Competitive Strengths & Weaknesses
- Table 83. Nikon Basic Information, Manufacturing Base and Competitors
- Table 84. Nikon Major Business
- Table 85. Nikon Semiconductor X-Ray Inspection Services Product and Services
- Table 86. Nikon Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 87. Nikon Recent Developments/Updates
- Table 88. Nikon Competitive Strengths & Weaknesses
- Table 89. Matrix Technologies GmbH Basic Information, Manufacturing Base and Competitors
- Table 90. Matrix Technologies GmbH Major Business
- Table 91. Matrix Technologies GmbH Semiconductor X-Ray Inspection Services Product and Services
- Table 92. Matrix Technologies GmbH Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 93. Matrix Technologies GmbH Recent Developments/Updates
- Table 94. Matrix Technologies GmbH Competitive Strengths & Weaknesses
- Table 95. Glenbrook Technologies Basic Information, Manufacturing Base and Competitors
- Table 96. Glenbrook Technologies Major Business
- Table 97. Glenbrook Technologies Semiconductor X-Ray Inspection Services Product and Services
- Table 98. Glenbrook Technologies Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 99. Glenbrook Technologies Recent Developments/Updates
- Table 100. Glenbrook Technologies Competitive Strengths & Weaknesses

Table 101. Cirexx International Basic Information, Manufacturing Base and Competitors

Table 102. Cirexx International Major Business

Table 103. Cirexx International Semiconductor X-Ray Inspection Services Product and Services

Table 104. Cirexx International Semiconductor X-Ray Inspection Services Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 105. Cirexx International Recent Developments/Updates

Table 106. Cirexx International Competitive Strengths & Weaknesses

Table 107. Global Key Players of Semiconductor X-Ray Inspection Services Upstream (Raw Materials)

Table 108. Global Semiconductor X-Ray Inspection Services Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Semiconductor X-Ray Inspection Services Picture

Figure 2. World Semiconductor X-Ray Inspection Services Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Semiconductor X-Ray Inspection Services Total Revenue (2021-2032) & (USD Million)

Figure 4. World Semiconductor X-Ray Inspection Services Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World Semiconductor X-Ray Inspection Services Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company Semiconductor X-Ray Inspection Services Revenue (2021-2032) & (USD Million)

Figure 13. Semiconductor X-Ray Inspection Services Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Semiconductor X-Ray Inspection Services Consumption Value (2021-2032) & (USD Million)

Figure 16. World Semiconductor X-Ray Inspection Services Consumption Value Market Share by Region (2021-2032)

Figure 17. United States Semiconductor X-Ray Inspection Services Consumption Value (2021-2032) & (USD Million)

Figure 18. China Semiconductor X-Ray Inspection Services Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe Semiconductor X-Ray Inspection Services Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan Semiconductor X-Ray Inspection Services Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea Semiconductor X-Ray Inspection Services Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Semiconductor X-Ray Inspection Services Consumption Value (2021-2032) & (USD Million)

Figure 23. India Semiconductor X-Ray Inspection Services Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Semiconductor X-Ray Inspection Services by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Semiconductor X-Ray Inspection Services Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Semiconductor X-Ray Inspection Services Markets in 2025

Figure 27. United States VS China: Semiconductor X-Ray Inspection Services Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Semiconductor X-Ray Inspection Services Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Semiconductor X-Ray Inspection Services Market Size Technical Principles, (USD Million), 2021 & 2025 & 2032

Figure 30. World Semiconductor X-Ray Inspection Services Market Size Market Share Technical Principles in 2025

Figure 31. 2D

Figure 32. 3D

Figure 33. World Semiconductor X-Ray Inspection Services Market Size Market Share Technical Principles (2021-2032)

Figure 34. World Semiconductor X-Ray Inspection Services Market Size by Service Purposes, (USD Million), 2021 & 2025 & 2032

Figure 35. World Semiconductor X-Ray Inspection Services Market Size Market Share by Service Purposes in 2025

Figure 36. R&D and Failure Analysis Services

Figure 37. Process Quality Control Services

Figure 38. Incoming Material Inspection and Reliability Testing Services

Figure 39. World Semiconductor X-Ray Inspection Services Market Size Market Share by Service Purposes (2021-2032)

Figure 40. World Semiconductor X-Ray Inspection Services Market Size by Equipment Performance, (USD Million), 2021 & 2025 & 2032

Figure 41. World Semiconductor X-Ray Inspection Services Market Size Market Share by Equipment Performance in 2025

Figure 42. Standard Resolution Services

Figure 43. High Resolution/Micro/Nano Focused CT Services

Figure 44. Others

Figure 45. World Semiconductor X-Ray Inspection Services Market Size Market Share by Equipment Performance (2021-2032)

Figure 46. World Semiconductor X-Ray Inspection Services Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 47. World Semiconductor X-Ray Inspection Services Market Size Market Share by Application in 2025

Figure 48. Consumer Electronics

Figure 49. Completed Projects

Figure 50. Automotive Electronics

Figure 51. Aerospace

Figure 52. Others

Figure 53. World Semiconductor X-Ray Inspection Services Market Size Market Share by Application (2021-2032)

Figure 54. Semiconductor X-Ray Inspection Services Industrial Chain

Figure 55. Methodology

Figure 56. Research Process and Data Source

## I would like to order

Product name: Global Semiconductor X-Ray Inspection Services Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G05D59FE6498EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G05D59FE6498EN.html>