

Global Automated X-ray Inspection (AXI) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/AA4A78CAE320EN.html>

Date: July 2025

Pages: 139

Price: US\$ 3,480.00 (Single User License)

ID: AA4A78CAE320EN

Abstracts

According to our (Global Info Research) latest study, the global Automated X-ray Inspection (AXI) market size was valued at US\$ 661 million in 2024 and is forecast to a readjusted size of USD 1127 million by 2031 with a CAGR of 8.0% during review period.

X-ray inspection technology, commonly referred to as automated X-ray inspection (AXI), is a technique used to examine hidden features of target objects or products that use X-rays as a source. Generally, there are manual x-ray inspection and automated X-ray inspection, we only focus on the automated X-ray inspection (AXI) market. In the SMT industry, Automated X-ray inspection, or AXI, is a technology that uses X-rays to examine the features of a printed circuit board, semiconductor package, or power modules that are hidden from view and therefore cannot be captured by automated optical inspection (AOI), which uses visible light as its source.

Global key players of automated X-ray inspection (AXI) include Zhengye Technology, ViTrox, Omron, Nordson, Viscom, etc. The top five players hold a share about 43%. China is the largest market, has a share about 34%, followed by Europe and United States, with share 18% and 16%, separately.

This report is a detailed and comprehensive analysis for global Automated X-ray Inspection (AXI) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Automated X-ray Inspection (AXI) market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Automated X-ray Inspection (AXI) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Automated X-ray Inspection (AXI) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Automated X-ray Inspection (AXI) market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Automated X-ray Inspection (AXI)
- To forecast future growth in each product and end-use market
- To forecast future factors affecting the marketplace

This report profiles key players in the global Automated X-ray Inspection (AXI) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ViTrox Corporation, Omron, Nordson, Viscom, NIKON, Innometry, Comet Yxlon, Unicomp Technology, Zhengye Technology, Waygate Technologies (Baker Hughes), etc.

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

Market Segmentation

Automated X-ray Inspection (AXI) market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and

forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

2D AXI

3D AXI

Market segment by Application

PCB Industry

Integrated Circuits

Battery Industry

LED & Casting

Others

Major players covered

ViTrox Corporation

Omron

Nordson

Viscom

NIKON

Innometry

Comet Yxlon

Unicomp Technology

Zhengye Technology

Waygate Technologies (Baker Hughes)

Test Research Inc. (TRI)

DC Precision

Saki Corporation

ZEISS

Techvalley

SEC

Seamark ZM

Goepel Electronic

Scienscope

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automated X-ray Inspection (AXI) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automated X-ray Inspection (AXI), with price, sales quantity, revenue, and global market share of Automated X-ray Inspection (AXI) from 2020 to 2025.

Chapter 3, the Automated X-ray Inspection (AXI) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automated X-ray Inspection (AXI) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Automated X-ray Inspection (AXI) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automated X-ray Inspection (AXI).

Chapter 14 and 15, to describe Automated X-ray Inspection (AXI) sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automated X-ray Inspection (AXI) Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 2D AXI

1.3.3 3D AXI

1.4 Market Analysis by Application

1.4.1 Overview: Global Automated X-ray Inspection (AXI) Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 PCB Industry

1.4.3 Integrated Circuits

1.4.4 Battery Industry

1.4.5 LED & Casting

1.4.6 Others

1.5 Global Automated X-ray Inspection (AXI) Market Size & Forecast

1.5.1 Global Automated X-ray Inspection (AXI) Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Automated X-ray Inspection (AXI) Sales Quantity (2020-2031)

1.5.3 Global Automated X-ray Inspection (AXI) Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 ViTrox Corporation

2.1.1 ViTrox Corporation Details

2.1.2 ViTrox Corporation Major Business

2.1.3 ViTrox Corporation Automated X-ray Inspection (AXI) Product and Services

2.1.4 ViTrox Corporation Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 ViTrox Corporation Recent Developments/Updates

2.2 Omron

2.2.1 Omron Details

2.2.2 Omron Major Business

2.2.3 Omron Automated X-ray Inspection (AXI) Product and Services

2.2.4 Omron Automated X-ray Inspection (AXI) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Omron Recent Developments/Updates

2.3 Nordson

2.3.1 Nordson Details

2.3.2 Nordson Major Business

2.3.3 Nordson Automated X-ray Inspection (AXI) Product and Services

2.3.4 Nordson Automated X-ray Inspection (AXI) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Nordson Recent Developments/Updates

2.4 Viscom

2.4.1 Viscom Details

2.4.2 Viscom Major Business

2.4.3 Viscom Automated X-ray Inspection (AXI) Product and Services

2.4.4 Viscom Automated X-ray Inspection (AXI) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Viscom Recent Developments/Updates

2.5 NIKON

2.5.1 NIKON Details

2.5.2 NIKON Major Business

2.5.3 NIKON Automated X-ray Inspection (AXI) Product and Services

2.5.4 NIKON Automated X-ray Inspection (AXI) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 NIKON Recent Developments/Updates

2.6 Innometry

2.6.1 Innometry Details

2.6.2 Innometry Major Business

2.6.3 Innometry Automated X-ray Inspection (AXI) Product and Services

2.6.4 Innometry Automated X-ray Inspection (AXI) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Innometry Recent Developments/Updates

2.7 Comet Yxlon

2.7.1 Comet Yxlon Details

2.7.2 Comet Yxlon Major Business

2.7.3 Comet Yxlon Automated X-ray Inspection (AXI) Product and Services

2.7.4 Comet Yxlon Automated X-ray Inspection (AXI) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Comet Yxlon Recent Developments/Updates

2.8 Unicomp Technology

2.8.1 Unicomp Technology Details

- 2.8.2 Unicom Technology Major Business
- 2.8.3 Unicom Technology Automated X-ray Inspection (AXI) Product and Services
- 2.8.4 Unicom Technology Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Unicom Technology Recent Developments/Updates
- 2.9 Zhengye Technology
 - 2.9.1 Zhengye Technology Details
 - 2.9.2 Zhengye Technology Major Business
 - 2.9.3 Zhengye Technology Automated X-ray Inspection (AXI) Product and Services
 - 2.9.4 Zhengye Technology Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Zhengye Technology Recent Developments/Updates
- 2.10 Waygate Technologies (Baker Hughes)
 - 2.10.1 Waygate Technologies (Baker Hughes) Details
 - 2.10.2 Waygate Technologies (Baker Hughes) Major Business
 - 2.10.3 Waygate Technologies (Baker Hughes) Automated X-ray Inspection (AXI) Product and Services
 - 2.10.4 Waygate Technologies (Baker Hughes) Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Waygate Technologies (Baker Hughes) Recent Developments/Updates
- 2.11 Test Research Inc. (TRI)
 - 2.11.1 Test Research Inc. (TRI) Details
 - 2.11.2 Test Research Inc. (TRI) Major Business
 - 2.11.3 Test Research Inc. (TRI) Automated X-ray Inspection (AXI) Product and Services
 - 2.11.4 Test Research Inc. (TRI) Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Test Research Inc. (TRI) Recent Developments/Updates
- 2.12 DC Precision
 - 2.12.1 DC Precision Details
 - 2.12.2 DC Precision Major Business
 - 2.12.3 DC Precision Automated X-ray Inspection (AXI) Product and Services
 - 2.12.4 DC Precision Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 DC Precision Recent Developments/Updates
- 2.13 Saki Corporation
 - 2.13.1 Saki Corporation Details
 - 2.13.2 Saki Corporation Major Business
 - 2.13.3 Saki Corporation Automated X-ray Inspection (AXI) Product and Services

2.13.4 Saki Corporation Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 Saki Corporation Recent Developments/Updates

2.14 ZEISS

2.14.1 ZEISS Details

2.14.2 ZEISS Major Business

2.14.3 ZEISS Automated X-ray Inspection (AXI) Product and Services

2.14.4 ZEISS Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 ZEISS Recent Developments/Updates

2.15 Techvalley

2.15.1 Techvalley Details

2.15.2 Techvalley Major Business

2.15.3 Techvalley Automated X-ray Inspection (AXI) Product and Services

2.15.4 Techvalley Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 Techvalley Recent Developments/Updates

2.16 SEC

2.16.1 SEC Details

2.16.2 SEC Major Business

2.16.3 SEC Automated X-ray Inspection (AXI) Product and Services

2.16.4 SEC Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.16.5 SEC Recent Developments/Updates

2.17 Seamark ZM

2.17.1 Seamark ZM Details

2.17.2 Seamark ZM Major Business

2.17.3 Seamark ZM Automated X-ray Inspection (AXI) Product and Services

2.17.4 Seamark ZM Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.17.5 Seamark ZM Recent Developments/Updates

2.18 Goepel Electronic

2.18.1 Goepel Electronic Details

2.18.2 Goepel Electronic Major Business

2.18.3 Goepel Electronic Automated X-ray Inspection (AXI) Product and Services

2.18.4 Goepel Electronic Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.18.5 Goepel Electronic Recent Developments/Updates

2.19 Scienscope

- 2.19.1 Scioscope Details
- 2.19.2 Scioscope Major Business
- 2.19.3 Scioscope Automated X-ray Inspection (AXI) Product and Services
- 2.19.4 Scioscope Automated X-ray Inspection (AXI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.19.5 Scioscope Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMATED X-RAY INSPECTION (AXI) BY MANUFACTURER

- 3.1 Global Automated X-ray Inspection (AXI) Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Automated X-ray Inspection (AXI) Revenue by Manufacturer (2020-2025)
- 3.3 Global Automated X-ray Inspection (AXI) Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Automated X-ray Inspection (AXI) by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Automated X-ray Inspection (AXI) Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Automated X-ray Inspection (AXI) Manufacturer Market Share in 2024
- 3.5 Automated X-ray Inspection (AXI) Market: Overall Company Footprint Analysis
 - 3.5.1 Automated X-ray Inspection (AXI) Market: Region Footprint
 - 3.5.2 Automated X-ray Inspection (AXI) Market: Company Product Type Footprint
 - 3.5.3 Automated X-ray Inspection (AXI) Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Automated X-ray Inspection (AXI) Market Size by Region
 - 4.1.1 Global Automated X-ray Inspection (AXI) Sales Quantity by Region (2020-2031)
 - 4.1.2 Global Automated X-ray Inspection (AXI) Consumption Value by Region (2020-2031)
 - 4.1.3 Global Automated X-ray Inspection (AXI) Average Price by Region (2020-2031)
- 4.2 North America Automated X-ray Inspection (AXI) Consumption Value (2020-2031)
- 4.3 Europe Automated X-ray Inspection (AXI) Consumption Value (2020-2031)
- 4.4 Asia-Pacific Automated X-ray Inspection (AXI) Consumption Value (2020-2031)
- 4.5 South America Automated X-ray Inspection (AXI) Consumption Value (2020-2031)

4.6 Middle East & Africa Automated X-ray Inspection (AXI) Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2031)

5.2 Global Automated X-ray Inspection (AXI) Consumption Value by Type (2020-2031)

5.3 Global Automated X-ray Inspection (AXI) Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2031)

6.2 Global Automated X-ray Inspection (AXI) Consumption Value by Application (2020-2031)

6.3 Global Automated X-ray Inspection (AXI) Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2031)

7.2 North America Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2031)

7.3 North America Automated X-ray Inspection (AXI) Market Size by Country

7.3.1 North America Automated X-ray Inspection (AXI) Sales Quantity by Country (2020-2031)

7.3.2 North America Automated X-ray Inspection (AXI) Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2031)

8.2 Europe Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2031)

8.3 Europe Automated X-ray Inspection (AXI) Market Size by Country

8.3.1 Europe Automated X-ray Inspection (AXI) Sales Quantity by Country (2020-2031)

8.3.2 Europe Automated X-ray Inspection (AXI) Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Automated X-ray Inspection (AXI) Market Size by Region

9.3.1 Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Automated X-ray Inspection (AXI) Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2031)

10.2 South America Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2031)

10.3 South America Automated X-ray Inspection (AXI) Market Size by Country

10.3.1 South America Automated X-ray Inspection (AXI) Sales Quantity by Country (2020-2031)

10.3.2 South America Automated X-ray Inspection (AXI) Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Automated X-ray Inspection (AXI) Market Size by Country

11.3.1 Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Automated X-ray Inspection (AXI) Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Automated X-ray Inspection (AXI) Market Drivers

12.2 Automated X-ray Inspection (AXI) Market Restraints

12.3 Automated X-ray Inspection (AXI) Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Automated X-ray Inspection (AXI) and Key Manufacturers

13.2 Manufacturing Costs Percentage of Automated X-ray Inspection (AXI)

13.3 Automated X-ray Inspection (AXI) Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Automated X-ray Inspection (AXI) Typical Distributors

14.3 Automated X-ray Inspection (AXI) Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Automated X-ray Inspection (AXI) Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Automated X-ray Inspection (AXI) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. ViTrox Corporation Basic Information, Manufacturing Base and Competitors

Table 4. ViTrox Corporation Major Business

Table 5. ViTrox Corporation Automated X-ray Inspection (AXI) Product and Services

Table 6. ViTrox Corporation Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. ViTrox Corporation Recent Developments/Updates

Table 8. Omron Basic Information, Manufacturing Base and Competitors

Table 9. Omron Major Business

Table 10. Omron Automated X-ray Inspection (AXI) Product and Services

Table 11. Omron Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Omron Recent Developments/Updates

Table 13. Nordson Basic Information, Manufacturing Base and Competitors

Table 14. Nordson Major Business

Table 15. Nordson Automated X-ray Inspection (AXI) Product and Services

Table 16. Nordson Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Nordson Recent Developments/Updates

Table 18. Viscom Basic Information, Manufacturing Base and Competitors

Table 19. Viscom Major Business

Table 20. Viscom Automated X-ray Inspection (AXI) Product and Services

Table 21. Viscom Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Viscom Recent Developments/Updates

Table 23. NIKON Basic Information, Manufacturing Base and Competitors

Table 24. NIKON Major Business

Table 25. NIKON Automated X-ray Inspection (AXI) Product and Services

Table 26. NIKON Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. NIKON Recent Developments/Updates

Table 28. Innometry Basic Information, Manufacturing Base and Competitors

Table 29. Innometry Major Business

Table 30. Innometry Automated X-ray Inspection (AXI) Product and Services

Table 31. Innometry Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Innometry Recent Developments/Updates

Table 33. Comet Yxlon Basic Information, Manufacturing Base and Competitors

Table 34. Comet Yxlon Major Business

Table 35. Comet Yxlon Automated X-ray Inspection (AXI) Product and Services

Table 36. Comet Yxlon Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Comet Yxlon Recent Developments/Updates

Table 38. Unicom Technology Basic Information, Manufacturing Base and Competitors

Table 39. Unicom Technology Major Business

Table 40. Unicom Technology Automated X-ray Inspection (AXI) Product and Services

Table 41. Unicom Technology Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Unicom Technology Recent Developments/Updates

Table 43. Zhengye Technology Basic Information, Manufacturing Base and Competitors

Table 44. Zhengye Technology Major Business

Table 45. Zhengye Technology Automated X-ray Inspection (AXI) Product and Services

Table 46. Zhengye Technology Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Zhengye Technology Recent Developments/Updates

Table 48. Waygate Technologies (Baker Hughes) Basic Information, Manufacturing Base and Competitors

Table 49. Waygate Technologies (Baker Hughes) Major Business

Table 50. Waygate Technologies (Baker Hughes) Automated X-ray Inspection (AXI) Product and Services

Table 51. Waygate Technologies (Baker Hughes) Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross

Margin and Market Share (2020-2025)

Table 52. Waygate Technologies (Baker Hughes) Recent Developments/Updates

Table 53. Test Research Inc. (TRI) Basic Information, Manufacturing Base and Competitors

Table 54. Test Research Inc. (TRI) Major Business

Table 55. Test Research Inc. (TRI) Automated X-ray Inspection (AXI) Product and Services

Table 56. Test Research Inc. (TRI) Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Test Research Inc. (TRI) Recent Developments/Updates

Table 58. DC Precision Basic Information, Manufacturing Base and Competitors

Table 59. DC Precision Major Business

Table 60. DC Precision Automated X-ray Inspection (AXI) Product and Services

Table 61. DC Precision Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. DC Precision Recent Developments/Updates

Table 63. Saki Corporation Basic Information, Manufacturing Base and Competitors

Table 64. Saki Corporation Major Business

Table 65. Saki Corporation Automated X-ray Inspection (AXI) Product and Services

Table 66. Saki Corporation Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Saki Corporation Recent Developments/Updates

Table 68. ZEISS Basic Information, Manufacturing Base and Competitors

Table 69. ZEISS Major Business

Table 70. ZEISS Automated X-ray Inspection (AXI) Product and Services

Table 71. ZEISS Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. ZEISS Recent Developments/Updates

Table 73. Techvalley Basic Information, Manufacturing Base and Competitors

Table 74. Techvalley Major Business

Table 75. Techvalley Automated X-ray Inspection (AXI) Product and Services

Table 76. Techvalley Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. Techvalley Recent Developments/Updates

Table 78. SEC Basic Information, Manufacturing Base and Competitors

Table 79. SEC Major Business

Table 80. SEC Automated X-ray Inspection (AXI) Product and Services

Table 81. SEC Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 82. SEC Recent Developments/Updates

Table 83. Seamark ZM Basic Information, Manufacturing Base and Competitors

Table 84. Seamark ZM Major Business

Table 85. Seamark ZM Automated X-ray Inspection (AXI) Product and Services

Table 86. Seamark ZM Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 87. Seamark ZM Recent Developments/Updates

Table 88. Goepel Electronic Basic Information, Manufacturing Base and Competitors

Table 89. Goepel Electronic Major Business

Table 90. Goepel Electronic Automated X-ray Inspection (AXI) Product and Services

Table 91. Goepel Electronic Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 92. Goepel Electronic Recent Developments/Updates

Table 93. Scioscope Basic Information, Manufacturing Base and Competitors

Table 94. Scioscope Major Business

Table 95. Scioscope Automated X-ray Inspection (AXI) Product and Services

Table 96. Scioscope Automated X-ray Inspection (AXI) Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 97. Scioscope Recent Developments/Updates

Table 98. Global Automated X-ray Inspection (AXI) Sales Quantity by Manufacturer (2020-2025) & (Units)

Table 99. Global Automated X-ray Inspection (AXI) Revenue by Manufacturer (2020-2025) & (USD Million)

Table 100. Global Automated X-ray Inspection (AXI) Average Price by Manufacturer (2020-2025) & (K US\$/Unit)

Table 101. Market Position of Manufacturers in Automated X-ray Inspection (AXI), (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 102. Head Office and Automated X-ray Inspection (AXI) Production Site of Key Manufacturer

Table 103. Automated X-ray Inspection (AXI) Market: Company Product Type Footprint

Table 104. Automated X-ray Inspection (AXI) Market: Company Product Application

Footprint

Table 105. Automated X-ray Inspection (AXI) New Market Entrants and Barriers to Market Entry

Table 106. Automated X-ray Inspection (AXI) Mergers, Acquisition, Agreements, and Collaborations

Table 107. Global Automated X-ray Inspection (AXI) Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 108. Global Automated X-ray Inspection (AXI) Sales Quantity by Region (2020-2025) & (Units)

Table 109. Global Automated X-ray Inspection (AXI) Sales Quantity by Region (2026-2031) & (Units)

Table 110. Global Automated X-ray Inspection (AXI) Consumption Value by Region (2020-2025) & (USD Million)

Table 111. Global Automated X-ray Inspection (AXI) Consumption Value by Region (2026-2031) & (USD Million)

Table 112. Global Automated X-ray Inspection (AXI) Average Price by Region (2020-2025) & (K US\$/Unit)

Table 113. Global Automated X-ray Inspection (AXI) Average Price by Region (2026-2031) & (K US\$/Unit)

Table 114. Global Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2025) & (Units)

Table 115. Global Automated X-ray Inspection (AXI) Sales Quantity by Type (2026-2031) & (Units)

Table 116. Global Automated X-ray Inspection (AXI) Consumption Value by Type (2020-2025) & (USD Million)

Table 117. Global Automated X-ray Inspection (AXI) Consumption Value by Type (2026-2031) & (USD Million)

Table 118. Global Automated X-ray Inspection (AXI) Average Price by Type (2020-2025) & (K US\$/Unit)

Table 119. Global Automated X-ray Inspection (AXI) Average Price by Type (2026-2031) & (K US\$/Unit)

Table 120. Global Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2025) & (Units)

Table 121. Global Automated X-ray Inspection (AXI) Sales Quantity by Application (2026-2031) & (Units)

Table 122. Global Automated X-ray Inspection (AXI) Consumption Value by Application (2020-2025) & (USD Million)

Table 123. Global Automated X-ray Inspection (AXI) Consumption Value by Application (2026-2031) & (USD Million)

Table 124. Global Automated X-ray Inspection (AXI) Average Price by Application (2020-2025) & (K US\$/Unit)

Table 125. Global Automated X-ray Inspection (AXI) Average Price by Application (2026-2031) & (K US\$/Unit)

Table 126. North America Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2025) & (Units)

Table 127. North America Automated X-ray Inspection (AXI) Sales Quantity by Type (2026-2031) & (Units)

Table 128. North America Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2025) & (Units)

Table 129. North America Automated X-ray Inspection (AXI) Sales Quantity by Application (2026-2031) & (Units)

Table 130. North America Automated X-ray Inspection (AXI) Sales Quantity by Country (2020-2025) & (Units)

Table 131. North America Automated X-ray Inspection (AXI) Sales Quantity by Country (2026-2031) & (Units)

Table 132. North America Automated X-ray Inspection (AXI) Consumption Value by Country (2020-2025) & (USD Million)

Table 133. North America Automated X-ray Inspection (AXI) Consumption Value by Country (2026-2031) & (USD Million)

Table 134. Europe Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2025) & (Units)

Table 135. Europe Automated X-ray Inspection (AXI) Sales Quantity by Type (2026-2031) & (Units)

Table 136. Europe Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2025) & (Units)

Table 137. Europe Automated X-ray Inspection (AXI) Sales Quantity by Application (2026-2031) & (Units)

Table 138. Europe Automated X-ray Inspection (AXI) Sales Quantity by Country (2020-2025) & (Units)

Table 139. Europe Automated X-ray Inspection (AXI) Sales Quantity by Country (2026-2031) & (Units)

Table 140. Europe Automated X-ray Inspection (AXI) Consumption Value by Country (2020-2025) & (USD Million)

Table 141. Europe Automated X-ray Inspection (AXI) Consumption Value by Country (2026-2031) & (USD Million)

Table 142. Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2025) & (Units)

Table 143. Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity by Type

(2026-2031) & (Units)

Table 144. Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2025) & (Units)

Table 145. Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity by Application (2026-2031) & (Units)

Table 146. Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity by Region (2020-2025) & (Units)

Table 147. Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity by Region (2026-2031) & (Units)

Table 148. Asia-Pacific Automated X-ray Inspection (AXI) Consumption Value by Region (2020-2025) & (USD Million)

Table 149. Asia-Pacific Automated X-ray Inspection (AXI) Consumption Value by Region (2026-2031) & (USD Million)

Table 150. South America Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2025) & (Units)

Table 151. South America Automated X-ray Inspection (AXI) Sales Quantity by Type (2026-2031) & (Units)

Table 152. South America Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2025) & (Units)

Table 153. South America Automated X-ray Inspection (AXI) Sales Quantity by Application (2026-2031) & (Units)

Table 154. South America Automated X-ray Inspection (AXI) Sales Quantity by Country (2020-2025) & (Units)

Table 155. South America Automated X-ray Inspection (AXI) Sales Quantity by Country (2026-2031) & (Units)

Table 156. South America Automated X-ray Inspection (AXI) Consumption Value by Country (2020-2025) & (USD Million)

Table 157. South America Automated X-ray Inspection (AXI) Consumption Value by Country (2026-2031) & (USD Million)

Table 158. Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity by Type (2020-2025) & (Units)

Table 159. Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity by Type (2026-2031) & (Units)

Table 160. Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity by Application (2020-2025) & (Units)

Table 161. Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity by Application (2026-2031) & (Units)

Table 162. Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity by Country (2020-2025) & (Units)

Table 163. Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity by Country (2026-2031) & (Units)

Table 164. Middle East & Africa Automated X-ray Inspection (AXI) Consumption Value by Country (2020-2025) & (USD Million)

Table 165. Middle East & Africa Automated X-ray Inspection (AXI) Consumption Value by Country (2026-2031) & (USD Million)

Table 166. Automated X-ray Inspection (AXI) Raw Material

Table 167. Key Manufacturers of Automated X-ray Inspection (AXI) Raw Materials

Table 168. Automated X-ray Inspection (AXI) Typical Distributors

Table 169. Automated X-ray Inspection (AXI) Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Automated X-ray Inspection (AXI) Picture

Figure 2. Global Automated X-ray Inspection (AXI) Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Automated X-ray Inspection (AXI) Revenue Market Share by Type in 2024

Figure 4. 2D AXI Examples

Figure 5. 3D AXI Examples

Figure 6. Global Automated X-ray Inspection (AXI) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Automated X-ray Inspection (AXI) Revenue Market Share by Application in 2024

Figure 8. PCB Industry Examples

Figure 9. Integrated Circuits Examples

Figure 10. Battery Industry Examples

Figure 11. LED & Casting Examples

Figure 12. Others Examples

Figure 13. Global Automated X-ray Inspection (AXI) Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 14. Global Automated X-ray Inspection (AXI) Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 15. Global Automated X-ray Inspection (AXI) Sales Quantity (2020-2031) & (Units)

Figure 16. Global Automated X-ray Inspection (AXI) Price (2020-2031) & (K US\$/Unit)

Figure 17. Global Automated X-ray Inspection (AXI) Sales Quantity Market Share by Manufacturer in 2024

Figure 18. Global Automated X-ray Inspection (AXI) Revenue Market Share by Manufacturer in 2024

Figure 19. Producer Shipments of Automated X-ray Inspection (AXI) by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 20. Top 3 Automated X-ray Inspection (AXI) Manufacturer (Revenue) Market Share in 2024

Figure 21. Top 6 Automated X-ray Inspection (AXI) Manufacturer (Revenue) Market Share in 2024

Figure 22. Global Automated X-ray Inspection (AXI) Sales Quantity Market Share by Region (2020-2031)

Figure 23. Global Automated X-ray Inspection (AXI) Consumption Value Market Share by Region (2020-2031)

Figure 24. North America Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 25. Europe Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 26. Asia-Pacific Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 27. South America Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 29. Global Automated X-ray Inspection (AXI) Sales Quantity Market Share by Type (2020-2031)

Figure 30. Global Automated X-ray Inspection (AXI) Consumption Value Market Share by Type (2020-2031)

Figure 31. Global Automated X-ray Inspection (AXI) Average Price by Type (2020-2031) & (K US\$/Unit)

Figure 32. Global Automated X-ray Inspection (AXI) Sales Quantity Market Share by Application (2020-2031)

Figure 33. Global Automated X-ray Inspection (AXI) Revenue Market Share by Application (2020-2031)

Figure 34. Global Automated X-ray Inspection (AXI) Average Price by Application (2020-2031) & (K US\$/Unit)

Figure 35. North America Automated X-ray Inspection (AXI) Sales Quantity Market Share by Type (2020-2031)

Figure 36. North America Automated X-ray Inspection (AXI) Sales Quantity Market Share by Application (2020-2031)

Figure 37. North America Automated X-ray Inspection (AXI) Sales Quantity Market Share by Country (2020-2031)

Figure 38. North America Automated X-ray Inspection (AXI) Consumption Value Market Share by Country (2020-2031)

Figure 39. United States Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 40. Canada Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 41. Mexico Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 42. Europe Automated X-ray Inspection (AXI) Sales Quantity Market Share by

Type (2020-2031)

Figure 43. Europe Automated X-ray Inspection (AXI) Sales Quantity Market Share by Application (2020-2031)

Figure 44. Europe Automated X-ray Inspection (AXI) Sales Quantity Market Share by Country (2020-2031)

Figure 45. Europe Automated X-ray Inspection (AXI) Consumption Value Market Share by Country (2020-2031)

Figure 46. Germany Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 47. France Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 48. United Kingdom Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 49. Russia Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 50. Italy Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 51. Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity Market Share by Type (2020-2031)

Figure 52. Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity Market Share by Application (2020-2031)

Figure 53. Asia-Pacific Automated X-ray Inspection (AXI) Sales Quantity Market Share by Region (2020-2031)

Figure 54. Asia-Pacific Automated X-ray Inspection (AXI) Consumption Value Market Share by Region (2020-2031)

Figure 55. China Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 56. Japan Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 57. South Korea Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 58. India Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 59. Southeast Asia Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 60. Australia Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 61. South America Automated X-ray Inspection (AXI) Sales Quantity Market Share by Type (2020-2031)

Figure 62. South America Automated X-ray Inspection (AXI) Sales Quantity Market Share by Application (2020-2031)

Figure 63. South America Automated X-ray Inspection (AXI) Sales Quantity Market Share by Country (2020-2031)

Figure 64. South America Automated X-ray Inspection (AXI) Consumption Value Market Share by Country (2020-2031)

Figure 65. Brazil Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 66. Argentina Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 67. Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity Market Share by Type (2020-2031)

Figure 68. Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity Market Share by Application (2020-2031)

Figure 69. Middle East & Africa Automated X-ray Inspection (AXI) Sales Quantity Market Share by Country (2020-2031)

Figure 70. Middle East & Africa Automated X-ray Inspection (AXI) Consumption Value Market Share by Country (2020-2031)

Figure 71. Turkey Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 72. Egypt Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 73. Saudi Arabia Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 74. South Africa Automated X-ray Inspection (AXI) Consumption Value (2020-2031) & (USD Million)

Figure 75. Automated X-ray Inspection (AXI) Market Drivers

Figure 76. Automated X-ray Inspection (AXI) Market Restraints

Figure 77. Automated X-ray Inspection (AXI) Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Automated X-ray Inspection (AXI) in 2024

Figure 80. Manufacturing Process Analysis of Automated X-ray Inspection (AXI)

Figure 81. Automated X-ray Inspection (AXI) Industrial Chain

Figure 82. Sales Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Automated X-ray Inspection (AXI) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/AA4A78CAE320EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AA4A78CAE320EN.html>