

Global Automated X-ray Inspection (AXI) Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/GC9E406EDCA8EN.html>

Date: December 2022

Pages: 123

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

ID: GC9E406EDCA8EN

Abstracts

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.

This report studies the global Automated X-ray Inspection (AXI) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automated X-ray Inspection (AXI), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automated X-ray Inspection (AXI) that contribute to its increasing demand across many markets.

The global Automated X-ray Inspection (AXI) market size is expected to reach \$ 983.9 million by 2028, rising at a market growth of 7.8% CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Automated X-ray Inspection (AXI) total production and demand, 2017-2028, (Units)

Global Automated X-ray Inspection (AXI) total production value, 2017-2028, (USD Million)

Global Automated X-ray Inspection (AXI) production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Units)

Global Automated X-ray Inspection (AXI) consumption by region & country, CAGR, 2017-2028 & (Units)

U.S. VS China: Automated X-ray Inspection (AXI) domestic production, consumption, key domestic manufacturers and share

Global Automated X-ray Inspection (AXI) production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Units)

Global Automated X-ray Inspection (AXI) production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Units)

Global Automated X-ray Inspection (AXI) production by Application production, value, CAGR, 2017-2028, (USD Million) & (Units)

This reports profiles key players in the global Automated X-ray Inspection (AXI) market based on the following parameters – headquarters, production locations, products portfolio, Automated X-ray Inspection (AXI) revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automated X-ray Inspection (AXI) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast

year.

Global Automated X-ray Inspection (AXI) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Automated X-ray Inspection (AXI) Market, Segmentation by Type

2D AXI

3D AXI

Global Automated X-ray Inspection (AXI) Market, Segmentation by Application

PCB Industry

Integrated Circuits

Battery Industry

LED & Casting

Others

Companies Profiled:

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

Key Questions Answered

1. How big is the global Automated X-ray Inspection (AXI) market?
2. What is the demand of the global Automated X-ray Inspection (AXI) market?
3. What is the year over year growth of the global Automated X-ray Inspection (AXI) market?
4. What is the production and production value of the global Automated X-ray Inspection (AXI) market?
5. Who are the key producers in the global Automated X-ray Inspection (AXI) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Automated X-ray Inspection (AXI) Introduction
- 1.2 World Automated X-ray Inspection (AXI) Supply & Forecast
 - 1.2.1 World Automated X-ray Inspection (AXI) Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Automated X-ray Inspection (AXI) Production (2017-2028)
 - 1.2.3 World Automated X-ray Inspection (AXI) Pricing Trends (2017-2028)
- 1.3 World Automated X-ray Inspection (AXI) Production by Region
 - 1.3.1 World Automated X-ray Inspection (AXI) Production Value by Region (2017-2028)
 - 1.3.2 World Automated X-ray Inspection (AXI) Production by Region (2017-2028)
 - 1.3.3 World Automated X-ray Inspection (AXI) Average Price by Region (2017-2028)
 - 1.3.4 North America Automated X-ray Inspection (AXI) Production (2017-2028)
 - 1.3.5 Europe Automated X-ray Inspection (AXI) Production (2017-2028)
 - 1.3.6 China Automated X-ray Inspection (AXI) Production (2017-2028)
 - 1.3.7 Japan Automated X-ray Inspection (AXI) Production (2017-2028)
 - 1.3.8 South Korea Automated X-ray Inspection (AXI) Production (2017-2028)
 - 1.3.9 Southeast Asia Automated X-ray Inspection (AXI) Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automated X-ray Inspection (AXI) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automated X-ray Inspection (AXI) Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Automated X-ray Inspection (AXI) Demand (2017-2028)
- 2.2 World Automated X-ray Inspection (AXI) Consumption by Region
 - 2.2.1 World Automated X-ray Inspection (AXI) Consumption by Region (2017-2022)
 - 2.2.2 World Automated X-ray Inspection (AXI) Consumption Forecast by Region (2023-2028)
- 2.3 United States Automated X-ray Inspection (AXI) Consumption (2017-2028)
- 2.4 China Automated X-ray Inspection (AXI) Consumption (2017-2028)
- 2.5 Europe Automated X-ray Inspection (AXI) Consumption (2017-2028)
- 2.6 Japan Automated X-ray Inspection (AXI) Consumption (2017-2028)

2.7 South Korea Automated X-ray Inspection (AXI) Consumption (2017-2028)

2.8 ASEAN Automated X-ray Inspection (AXI) Consumption (2017-2028)

2.9 India Automated X-ray Inspection (AXI) Consumption (2017-2028)

3 WORLD AUTOMATED X-RAY INSPECTION (AXI) MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Automated X-ray Inspection (AXI) Production Value by Manufacturer (2017-2022)

3.2 World Automated X-ray Inspection (AXI) Production by Manufacturer (2017-2022)

3.3 World Automated X-ray Inspection (AXI) Average Price by Manufacturer (2017-2022)

3.4 Automated X-ray Inspection (AXI) Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Automated X-ray Inspection (AXI) Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Automated X-ray Inspection (AXI) in 2021

3.5.3 Global Concentration Ratios (CR8) for Automated X-ray Inspection (AXI) in 2021

3.6 Automated X-ray Inspection (AXI) Market: Overall Company Footprint Analysis

3.6.1 Automated X-ray Inspection (AXI) Market: Region Footprint

3.6.2 Automated X-ray Inspection (AXI) Market: Company Product Type Footprint

3.6.3 Automated X-ray Inspection (AXI) 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: Automated X-ray Inspection (AXI) Production Value Comparison

4.1.1 United States VS China: Automated X-ray Inspection (AXI) Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Automated X-ray Inspection (AXI) Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Automated X-ray Inspection (AXI) Production Comparison

4.2.1 United States VS China: Automated X-ray Inspection (AXI) Production

Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Automated X-ray Inspection (AXI) Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Automated X-ray Inspection (AXI) Consumption Comparison

4.3.1 United States VS China: Automated X-ray Inspection (AXI) Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Automated X-ray Inspection (AXI) Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Automated X-ray Inspection (AXI) Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Automated X-ray Inspection (AXI) in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Automated X-ray Inspection (AXI) Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Automated X-ray Inspection (AXI) Production by Domestic Manufacturer, (2017-2022)

4.5 China Automated X-ray Inspection (AXI) Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Automated X-ray Inspection (AXI) in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Automated X-ray Inspection (AXI) Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Automated X-ray Inspection (AXI) Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Automated X-ray Inspection (AXI) Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Automated X-ray Inspection (AXI) in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Automated X-ray Inspection (AXI) Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Automated X-ray Inspection (AXI) Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Automated X-ray Inspection (AXI) Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 2D AXI

5.2.2 3D AXI

5.3 Market Segment by Type

5.3.1 World Automated X-ray Inspection (AXI) Production by Type (2017-2028)

5.3.2 World Automated X-ray Inspection (AXI) Production Value by Type (2017-2028)

5.3.3 World Automated X-ray Inspection (AXI) Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Automated X-ray Inspection (AXI) Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 PCB Industry

6.2.2 Integrated Circuits

6.2.3 Battery Industry

6.2.4 LED & Casting

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Automated X-ray Inspection (AXI) Production by Application (2017-2028)

6.3.2 World Automated X-ray Inspection (AXI) Production Value by Application (2017-2028)

6.3.3 World Automated X-ray Inspection (AXI) Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 ViTrox Corporation

7.1.1 ViTrox Corporation Details

7.1.2 ViTrox Corporation Major Business

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

7.1.4 ViTrox Corporation Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 ViTrox Corporation Recent Developments/Updates

7.1.6 ViTrox Corporation Competitive Strengths & Weaknesses

7.2 Omron

7.2.1 Omron Details

7.2.2 Omron Major Business

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

7.2.4 Omron Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin

and Market Share (2017-2022)

7.2.5 Omron Recent Developments/Updates

7.2.6 Omron Competitive Strengths & Weaknesses

7.3 Nordson

7.3.1 Nordson Details

7.3.2 Nordson Major Business

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

7.3.4 Nordson Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Nordson Recent Developments/Updates

7.3.6 Nordson Competitive Strengths & Weaknesses

7.4 Viscom

7.4.1 Viscom Details

7.4.2 Viscom Major Business

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

7.4.4 Viscom Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.4.5 Viscom Recent Developments/Updates

7.4.6 Viscom Competitive Strengths & Weaknesses

7.5 NIKON

7.5.1 NIKON Details

7.5.2 NIKON Major Business

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

7.5.4 NIKON Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.5.5 NIKON Recent Developments/Updates

7.5.6 NIKON Competitive Strengths & Weaknesses

7.6 Innometry

7.6.1 Innometry Details

7.6.2 Innometry Major Business

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

7.6.4 Innometry Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.6.5 Innometry Recent Developments/Updates

7.6.6 Innometry Competitive Strengths & Weaknesses

7.7 Comet Yxlon

7.7.1 Comet Yxlon Details

7.7.2 Comet Yxlon Major Business

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

- 7.7.4 Comet Yxlon Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.7.5 Comet Yxlon Recent Developments/Updates
- 7.7.6 Comet Yxlon Competitive Strengths & Weaknesses
- 7.8 Unicomp Technology
 - 7.8.1 Unicomp Technology Details
 - 7.8.2 Unicomp Technology Major Business
 - 7.8.3 Unicomp Technology Automated X-ray Inspection (AXI) Product and Services
 - 7.8.4 Unicomp Technology Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.8.5 Unicomp Technology Recent Developments/Updates
 - 7.8.6 Unicomp Technology Competitive Strengths & Weaknesses
- 7.9 Zhengye Technology
 - 7.9.1 Zhengye Technology Details
 - 7.9.2 Zhengye Technology Major Business
 - 7.9.3 Zhengye Technology Automated X-ray Inspection (AXI) Product and Services
 - 7.9.4 Zhengye Technology Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.9.5 Zhengye Technology Recent Developments/Updates
 - 7.9.6 Zhengye Technology Competitive Strengths & Weaknesses
- 7.10 Waygate Technologies (Baker Hughes)
 - 7.10.1 Waygate Technologies (Baker Hughes) Details
 - 7.10.2 Waygate Technologies (Baker Hughes) Major Business
 - 7.10.3 Waygate Technologies (Baker Hughes) Automated X-ray Inspection (AXI) Product and Services
 - 7.10.4 Waygate Technologies (Baker Hughes) Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.10.5 Waygate Technologies (Baker Hughes) Recent Developments/Updates
 - 7.10.6 Waygate Technologies (Baker Hughes) Competitive Strengths & Weaknesses
- 7.11 Test Research Inc. (TRI)
 - 7.11.1 Test Research Inc. (TRI) Details
 - 7.11.2 Test Research Inc. (TRI) Major Business
 - 7.11.3 Test Research Inc. (TRI) Automated X-ray Inspection (AXI) Product and Services
 - 7.11.4 Test Research Inc. (TRI) Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 Test Research Inc. (TRI) Recent Developments/Updates
 - 7.11.6 Test Research Inc. (TRI) Competitive Strengths & Weaknesses
- 7.12 DC Precision

- 7.12.1 DC Precision Details
- 7.12.2 DC Precision Major Business
- 7.12.3 DC Precision Automated X-ray Inspection (AXI) Product and Services
- 7.12.4 DC Precision Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.12.5 DC Precision Recent Developments/Updates
- 7.12.6 DC Precision Competitive Strengths & Weaknesses
- 7.13 Saki Corporation
 - 7.13.1 Saki Corporation Details
 - 7.13.2 Saki Corporation Major Business
 - 7.13.3 Saki Corporation Automated X-ray Inspection (AXI) Product and Services
 - 7.13.4 Saki Corporation Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.13.5 Saki Corporation Recent Developments/Updates
 - 7.13.6 Saki Corporation Competitive Strengths & Weaknesses
- 7.14 ZEISS
 - 7.14.1 ZEISS Details
 - 7.14.2 ZEISS Major Business
 - 7.14.3 ZEISS Automated X-ray Inspection (AXI) Product and Services
 - 7.14.4 ZEISS Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.14.5 ZEISS Recent Developments/Updates
 - 7.14.6 ZEISS Competitive Strengths & Weaknesses
- 7.15 Techvalley
 - 7.15.1 Techvalley Details
 - 7.15.2 Techvalley Major Business
 - 7.15.3 Techvalley Automated X-ray Inspection (AXI) Product and Services
 - 7.15.4 Techvalley Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.15.5 Techvalley Recent Developments/Updates
 - 7.15.6 Techvalley Competitive Strengths & Weaknesses
- 7.16 SEC
 - 7.16.1 SEC Details
 - 7.16.2 SEC Major Business
 - 7.16.3 SEC Automated X-ray Inspection (AXI) Product and Services
 - 7.16.4 SEC Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.16.5 SEC Recent Developments/Updates
 - 7.16.6 SEC Competitive Strengths & Weaknesses

7.17 Seamark ZM

7.17.1 Seamark ZM Details

7.17.2 Seamark ZM Major Business

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

7.17.4 Seamark ZM Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.17.5 Seamark ZM Recent Developments/Updates

7.17.6 Seamark ZM Competitive Strengths & Weaknesses

7.18 Goepel Electronic

7.18.1 Goepel Electronic Details

7.18.2 Goepel Electronic Major Business

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

7.18.4 Goepel Electronic Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.18.5 Goepel Electronic Recent Developments/Updates

7.18.6 Goepel Electronic Competitive Strengths & Weaknesses

7.19 Scienscope

7.19.1 Scienscope Details

7.19.2 Scienscope Major Business

7.19.3 Scienscope Automated X-ray Inspection (AXI) Product and Services

7.19.4 Scienscope Automated X-ray Inspection (AXI) Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.19.5 Scienscope Recent Developments/Updates

7.19.6 Scienscope Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

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

8.2 Automated X-ray Inspection (AXI) Manufacturing Costs

8.3 Automated X-ray Inspection (AXI) Production Process

8.4 Automated X-ray Inspection (AXI) Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Automated X-ray Inspection (AXI) Shipments (%): 2017-2028

9.1.1 Direct Channel

9.1.2 Indirect Channel

9.2 Automated X-ray Inspection (AXI) Typical Distributors

9.3 Automated X-ray Inspection (AXI) Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automated X-ray Inspection (AXI) Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Automated X-ray Inspection (AXI) Production Value by Region (2017-2022) & (USD Million)

Table 3. World Automated X-ray Inspection (AXI) Production Value by Region (2023-2028) & (USD Million)

Table 4. World Automated X-ray Inspection (AXI) Production Value Market Share by Region (2017-2022)

Table 5. World Automated X-ray Inspection (AXI) Production Value Market Share by Region (2023-2028)

Table 6. World Automated X-ray Inspection (AXI) Production by Region (2017-2022) & (Units)

Table 7. World Automated X-ray Inspection (AXI) Production by Region (2023-2028) & (Units)

Table 8. World Automated X-ray Inspection (AXI) Production Market Share by Region (2017-2022)

Table 9. World Automated X-ray Inspection (AXI) Production Market Share by Region (2023-2028)

Table 10. World Automated X-ray Inspection (AXI) Average Price by Region (2017-2022) & (K US\$/Unit)

Table 11. World Automated X-ray Inspection (AXI) Average Price by Region (2023-2028) & (K US\$/Unit)

Table 12. Automated X-ray Inspection (AXI) Major Market Trends

Table 13. World Automated X-ray Inspection (AXI) Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Units)

Table 14. World Automated X-ray Inspection (AXI) Consumption by Region (2017-2022) & (Units)

Table 15. World Automated X-ray Inspection (AXI) Consumption Forecast by Region (2023-2028) & (Units)

Table 16. World Automated X-ray Inspection (AXI) Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Automated X-ray Inspection (AXI) Producers in 2021

Table 18. World Automated X-ray Inspection (AXI) Production by Manufacturer (2017-2022) & (Units)

Table 19. Production Market Share of Key Automated X-ray Inspection (AXI) Producers in 2021

Table 20. World Automated X-ray Inspection (AXI) Average Price by Manufacturer (2017-2022) & (K US\$/Unit)

Table 21. Global Automated X-ray Inspection (AXI) Company Evaluation Quadrant

Table 22. World Automated X-ray Inspection (AXI) Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Automated X-ray Inspection (AXI) Production Site of Key Manufacturer

Table 24. Automated X-ray Inspection (AXI) Market: Company Product Type Footprint

Table 25. Automated X-ray Inspection (AXI) Market: Company Product Application Footprint

Table 26. Automated X-ray Inspection (AXI) Competitive Factors

Table 27. Automated X-ray Inspection (AXI) New Entrant and Capacity Expansion Plans

Table 28. Automated X-ray Inspection (AXI) Mergers & Acquisitions Activity

Table 29. United States VS China Automated X-ray Inspection (AXI) Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Automated X-ray Inspection (AXI) Production Comparison, (2017 & 2021 & 2028) & (Units)

Table 31. United States VS China Automated X-ray Inspection (AXI) Consumption Comparison, (2017 & 2021 & 2028) & (Units)

Table 32. Major Manufacturer of Automated X-ray Inspection (AXI) in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Automated X-ray Inspection (AXI) Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Automated X-ray Inspection (AXI) Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Automated X-ray Inspection (AXI) Production by Domestic Manufacturer, (2017-2022) & (Units)

Table 36. United States Automated X-ray Inspection (AXI) Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Automated X-ray Inspection (AXI) in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Automated X-ray Inspection (AXI) Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Automated X-ray Inspection (AXI) Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Automated X-ray Inspection (AXI) Production by Domestic Manufacturer, (2017-2022) & (Units)

Table 41. China Automated X-ray Inspection (AXI) Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Automated X-ray Inspection (AXI) in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Automated X-ray Inspection (AXI) Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Automated X-ray Inspection (AXI) Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Automated X-ray Inspection (AXI) Production by Domestic Manufacturer, (2017-2022) & (Units)

Table 46. Rest of World Automated X-ray Inspection (AXI) Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Automated X-ray Inspection (AXI) Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Automated X-ray Inspection (AXI) Production by Type (2017-2022) & (Units)

Table 49. World Automated X-ray Inspection (AXI) Production by Type (2023-2028) & (Units)

Table 50. World Automated X-ray Inspection (AXI) Production Value by Type (2017-2022) & (USD Million)

Table 51. World Automated X-ray Inspection (AXI) Production Value by Type (2023-2028) & (USD Million)

Table 52. World Automated X-ray Inspection (AXI) Average Price by Type (2017-2022) & (K US\$/Unit)

Table 53. World Automated X-ray Inspection (AXI) Average Price by Type (2023-2028) & (K US\$/Unit)

Table 54. World Automated X-ray Inspection (AXI) Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Automated X-ray Inspection (AXI) Production by Application (2017-2022) & (Units)

Table 56. World Automated X-ray Inspection (AXI) Production by Application (2023-2028) & (Units)

Table 57. World Automated X-ray Inspection (AXI) Production Value by Application (2017-2022) & (USD Million)

Table 58. World Automated X-ray Inspection (AXI) Production Value by Application (2023-2028) & (USD Million)

Table 59. World Automated X-ray Inspection (AXI) Average Price by Application (2017-2022) & (K US\$/Unit)

Table 60. World Automated X-ray Inspection (AXI) Average Price by Application

(2023-2028) & (K US\$/Unit)

Table 61. ViTrox Corporation Basic Information, Manufacturing Base and Competitors

Table 62. ViTrox Corporation Major Business

Table 63. ViTrox Corporation Automated X-ray Inspection (AXI) Product and Services

Table 64. ViTrox Corporation Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. ViTrox Corporation Recent Developments/Updates

Table 66. ViTrox Corporation Competitive Strengths & Weaknesses

Table 67. Omron Basic Information, Manufacturing Base and Competitors

Table 68. Omron Major Business

Table 69. Omron Automated X-ray Inspection (AXI) Product and Services

Table 70. Omron Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Omron Recent Developments/Updates

Table 72. Omron Competitive Strengths & Weaknesses

Table 73. Nordson Basic Information, Manufacturing Base and Competitors

Table 74. Nordson Major Business

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

Table 76. Nordson Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Nordson Recent Developments/Updates

Table 78. Nordson Competitive Strengths & Weaknesses

Table 79. Viscom Basic Information, Manufacturing Base and Competitors

Table 80. Viscom Major Business

Table 81. Viscom Automated X-ray Inspection (AXI) Product and Services

Table 82. Viscom Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. Viscom Recent Developments/Updates

Table 84. Viscom Competitive Strengths & Weaknesses

Table 85. NIKON Basic Information, Manufacturing Base and Competitors

Table 86. NIKON Major Business

Table 87. NIKON Automated X-ray Inspection (AXI) Product and Services

Table 88. NIKON Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. NIKON Recent Developments/Updates

Table 90. NIKON Competitive Strengths & Weaknesses

Table 91. Innometry Basic Information, Manufacturing Base and Competitors

Table 92. Innometry Major Business

Table 93. Innometry Automated X-ray Inspection (AXI) Product and Services

Table 94. Innometry Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. Innometry Recent Developments/Updates

Table 96. Innometry Competitive Strengths & Weaknesses

Table 97. Comet Yxlon Basic Information, Manufacturing Base and Competitors

Table 98. Comet Yxlon Major Business

Table 99. Comet Yxlon Automated X-ray Inspection (AXI) Product and Services

Table 100. Comet Yxlon Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. Comet Yxlon Recent Developments/Updates

Table 102. Comet Yxlon Competitive Strengths & Weaknesses

Table 103. Unicomp Technology Basic Information, Manufacturing Base and Competitors

Table 104. Unicomp Technology Major Business

Table 105. Unicomp Technology Automated X-ray Inspection (AXI) Product and Services

Table 106. Unicomp Technology Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. Unicomp Technology Recent Developments/Updates

Table 108. Unicomp Technology Competitive Strengths & Weaknesses

Table 109. Zhengye Technology Basic Information, Manufacturing Base and Competitors

Table 110. Zhengye Technology Major Business

Table 111. Zhengye Technology Automated X-ray Inspection (AXI) Product and Services

Table 112. Zhengye Technology Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. Zhengye Technology Recent Developments/Updates

Table 114. Zhengye Technology Competitive Strengths & Weaknesses

Table 115. Waygate Technologies (Baker Hughes) Basic Information, Manufacturing

Base and Competitors

Table 116. Waygate Technologies (Baker Hughes) Major Business

Table 117. Waygate Technologies (Baker Hughes) Automated X-ray Inspection (AXI) Product and Services

Table 118. Waygate Technologies (Baker Hughes) Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. Waygate Technologies (Baker Hughes) Recent Developments/Updates

Table 120. Waygate Technologies (Baker Hughes) Competitive Strengths & Weaknesses

Table 121. Test Research Inc. (TRI) Basic Information, Manufacturing Base and Competitors

Table 122. Test Research Inc. (TRI) Major Business

Table 123. Test Research Inc. (TRI) Automated X-ray Inspection (AXI) Product and Services

Table 124. Test Research Inc. (TRI) Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 125. Test Research Inc. (TRI) Recent Developments/Updates

Table 126. Test Research Inc. (TRI) Competitive Strengths & Weaknesses

Table 127. DC Precision Basic Information, Manufacturing Base and Competitors

Table 128. DC Precision Major Business

Table 129. DC Precision Automated X-ray Inspection (AXI) Product and Services

Table 130. DC Precision Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 131. DC Precision Recent Developments/Updates

Table 132. DC Precision Competitive Strengths & Weaknesses

Table 133. Saki Corporation Basic Information, Manufacturing Base and Competitors

Table 134. Saki Corporation Major Business

Table 135. Saki Corporation Automated X-ray Inspection (AXI) Product and Services

Table 136. Saki Corporation Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 137. Saki Corporation Recent Developments/Updates

Table 138. Saki Corporation Competitive Strengths & Weaknesses

Table 139. ZEISS Basic Information, Manufacturing Base and Competitors

Table 140. ZEISS Major Business

Table 141. ZEISS Automated X-ray Inspection (AXI) Product and Services

Table 142. ZEISS Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 143. ZEISS Recent Developments/Updates

Table 144. ZEISS Competitive Strengths & Weaknesses

Table 145. Techvalley Basic Information, Manufacturing Base and Competitors

Table 146. Techvalley Major Business

Table 147. Techvalley Automated X-ray Inspection (AXI) Product and Services

Table 148. Techvalley Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 149. Techvalley Recent Developments/Updates

Table 150. Techvalley Competitive Strengths & Weaknesses

Table 151. SEC Basic Information, Manufacturing Base and Competitors

Table 152. SEC Major Business

Table 153. SEC Automated X-ray Inspection (AXI) Product and Services

Table 154. SEC Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 155. SEC Recent Developments/Updates

Table 156. SEC Competitive Strengths & Weaknesses

Table 157. Seamark ZM Basic Information, Manufacturing Base and Competitors

Table 158. Seamark ZM Major Business

Table 159. Seamark ZM Automated X-ray Inspection (AXI) Product and Services

Table 160. Seamark ZM Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 161. Seamark ZM Recent Developments/Updates

Table 162. Seamark ZM Competitive Strengths & Weaknesses

Table 163. Goepel Electronic Basic Information, Manufacturing Base and Competitors

Table 164. Goepel Electronic Major Business

Table 165. Goepel Electronic Automated X-ray Inspection (AXI) Product and Services

Table 166. Goepel Electronic Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 167. Goepel Electronic Recent Developments/Updates

Table 168. Scienscope Basic Information, Manufacturing Base and Competitors

Table 169. Scienscope Major Business

Table 170. Scienscope Automated X-ray Inspection (AXI) Product and Services

Table 171. Scienscope Automated X-ray Inspection (AXI) Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 172. Automated X-ray Inspection (AXI) Raw Material

Table 173. Key Manufacturers of Automated X-ray Inspection (AXI) Raw Materials

Table 174. Automated X-ray Inspection (AXI) Typical Distributors

Table 175. Automated X-ray Inspection (AXI) Typical Customers

List Of Figures

LIST OF FIGURES

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

Figure 2. World Automated X-ray Inspection (AXI) Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Automated X-ray Inspection (AXI) Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Automated X-ray Inspection (AXI) Production (2017-2028) & (Units)

Figure 5. World Automated X-ray Inspection (AXI) Average Price (2017-2028) & (K US\$/Unit)

Figure 6. World Automated X-ray Inspection (AXI) Production Value Market Share by Region (2017-2028)

Figure 7. World Automated X-ray Inspection (AXI) Production Market Share by Region (2017-2028)

Figure 8. North America Automated X-ray Inspection (AXI) Production (2017-2028) & (Units)

Figure 9. Europe Automated X-ray Inspection (AXI) Production (2017-2028) & (Units)

Figure 10. China Automated X-ray Inspection (AXI) Production (2017-2028) & (Units)

Figure 11. Japan Automated X-ray Inspection (AXI) Production (2017-2028) & (Units)

Figure 12. South Korea Automated X-ray Inspection (AXI) Production (2017-2028) & (Units)

Figure 13. Southeast Asia Automated X-ray Inspection (AXI) Production (2017-2028) & (Units)

Figure 14. Automated X-ray Inspection (AXI) Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Automated X-ray Inspection (AXI) Demand (2017-2028) & (Units)

Figure 17. World Automated X-ray Inspection (AXI) Consumption Market Share by Region (2017-2028)

Figure 18. United States Automated X-ray Inspection (AXI) Consumption (2017-2028) & (Units)

Figure 19. China Automated X-ray Inspection (AXI) Consumption (2017-2028) & (Units)

Figure 20. Europe Automated X-ray Inspection (AXI) Consumption (2017-2028) & (Units)

Figure 21. Japan Automated X-ray Inspection (AXI) Consumption (2017-2028) & (Units)

Figure 22. South Korea Automated X-ray Inspection (AXI) Consumption (2017-2028) & (Units)

Figure 23. ASEAN Automated X-ray Inspection (AXI) Consumption (2017-2028) &

(Units)

Figure 24. India Automated X-ray Inspection (AXI) Consumption (2017-2028) & (Units)

Figure 25. Producer Shipments of Automated X-ray Inspection (AXI) by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 26. Global Four-firm Concentration Ratios (CR4) for Automated X-ray Inspection (AXI) Markets in 2021

Figure 27. Global Four-firm Concentration Ratios (CR8) for Automated X-ray Inspection (AXI) Markets in 2021

Figure 28. United States VS China: Automated X-ray Inspection (AXI) Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 29. United States VS China: Automated X-ray Inspection (AXI) Production Market Share Comparison (2017 & 2021 & 2028)

Figure 30. United States VS China: Automated X-ray Inspection (AXI) Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 31. Key Producers and Market Share of Automated X-ray Inspection (AXI) in United States

Figure 32. Key Producers and Market Share of Automated X-ray Inspection (AXI) in China

Figure 33. Key Producers and Market Share of Automated X-ray Inspection (AXI) in Rest of World

Figure 34. World Automated X-ray Inspection (AXI) Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 35. World Automated X-ray Inspection (AXI) Production Value Market Share by Type in 2021

Figure 36. 2D AXI

Figure 37. 3D AXI

Figure 38. World Automated X-ray Inspection (AXI) Production Market Share by Type (2017-2028)

Figure 39. World Automated X-ray Inspection (AXI) Production Value Market Share by Type (2017-2028)

Figure 40. World Automated X-ray Inspection (AXI) Average Price by Type (2017-2028) & (K US\$/Unit)

Figure 41. World Automated X-ray Inspection (AXI) Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 42. World Automated X-ray Inspection (AXI) Production Value Market Share by Application in 2021

Figure 43. PCB Industry

Figure 44. Integrated Circuits

Figure 45. Battery Industry

Figure 46. LED & Casting

Figure 47. Others

Figure 48. World Automated X-ray Inspection (AXI) Production Market Share by Application (2017-2028)

Figure 49. World Automated X-ray Inspection (AXI) Production Value Market Share by Application (2017-2028)

Figure 50. World Automated X-ray Inspection (AXI) Average Price by Application (2017-2028) & (K US\$/Unit)

Figure 51. Manufacturing Cost Structure Analysis of Automated X-ray Inspection (AXI) in 2021

Figure 52. Manufacturing Process Analysis of Automated X-ray Inspection (AXI)

Figure 53. Automated X-ray Inspection (AXI) Industrial Chain

Figure 54. Distribution Channel Breakdown for Automated X-ray Inspection (AXI) Shipments (%): 2017-2028

Figure 55. Direct Channel Pros & Cons

Figure 56. Indirect Channel Pros & Cons

Figure 57. Methodology

Figure 58. Research Process and Data Source

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