

# Global SMT Automated X-ray Inspection (AXI) Market Growth 2022-2028

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## Abstracts

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SMT inspection equipment is several inspection equipment that mainly be used in SMT application and mainly includes AOI, SPI and AXI inspection equipment.

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.

The global market for SMT Automated X-ray Inspection (AXI) is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC SMT Automated X-ray Inspection (AXI) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States SMT Automated X-ray Inspection (AXI) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe SMT Automated X-ray Inspection (AXI) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China SMT Automated X-ray Inspection (AXI) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key SMT Automated X-ray Inspection (AXI) players cover ViTrox Corporation, Omron, Nordson, Viscom and NIKON, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global SMT Automated X-ray Inspection (AXI) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global SMT Automated X-ray Inspection (AXI) market, with both quantitative and qualitative data, to help readers understand how the SMT Automated X-ray Inspection (AXI) market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Units.

## Market Segmentation:

The study segments the SMT Automated X-ray Inspection (AXI) market and forecasts the market size by Type (2D AXI and 3D AXI), by Application (Automotive Electronics, Consumer Electronics, Industrial Electronics and Telecommunications), and region (APAC, Americas, Europe, and Middle East & Africa).

### Segmentation by type

2D AXI

3D AXI

### Segmentation by application

Automotive Electronics

Consumer Electronics

Industrial Electronics

Telecommunications

Aerospace & Military

Others

## Segmentation by region

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

## Major companies covered

ViTrox Corporation

Omron

Nordson

Viscom

NIKON

Comet Yxlon

Unicomp Technology

Waygate Technologies (Baker Hughes)

Test Research Inc. (TRI)

Saki Corporation

Techvalley

SEC

Seamark ZM

Goepel Electronic

Scienscope

## Chapter Introduction

Chapter 1: Scope of SMT Automated X-ray Inspection (AXI), Research Methodology, etc.

Chapter 2: Executive Summary, global SMT Automated X-ray Inspection (AXI) market size (sales and revenue) and CAGR, SMT Automated X-ray Inspection (AXI) market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: SMT Automated X-ray Inspection (AXI) sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global SMT Automated X-ray Inspection (AXI) sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global SMT Automated X-ray Inspection (AXI) market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including ViTrox Corporation, Omron, Nordson, Viscom, NIKON, Comet Yxlon, Unicomp Technology, Waygate Technologies (Baker Hughes) and Test Research Inc. (TRI), etc.

Chapter 14: Research Findings and Conclusion

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