

Global Inline Automated X-ray Inspection Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

Inline automated X-ray inspection (AXI) is a technology based on the same principles as automated optical inspection (AOI). It uses X-rays as its source, instead of visible light, to automatically inspect features, which are typically hidden from view.

According to our (Global Info Research) latest study, the global Inline Automated X-ray Inspection market size was valued at US\$ 343 million in 2023 and is forecast to a readjusted size of USD 493 million by 2030 with a CAGR of 5.4% during review period.

The top 3 manufacturers held about 41.22% of the market share in 2019.

This report is a detailed and comprehensive analysis for global Inline Automated X-ray Inspection 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 2024, are provided.

Key Features:

Global Inline Automated X-ray Inspection market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2019-2030

Global Inline Automated X-ray Inspection market size and forecasts by region and

country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2019-2030

Global Inline Automated X-ray Inspection market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2019-2030

Global Inline Automated X-ray Inspection market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K USD/Unit), 2019-2024

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 Inline Automated X-ray Inspection

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Inline Automated X-ray Inspection 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 Viscom AG, Omron, ViTrox, Test Research, Inc(TRI), Unicomp Technology, Nordson, SAKI Corporation, Nikon Metrology, etc.

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

Market Segmentation

Inline Automated X-ray Inspection market is split by Type and by Application. For the period 2019-2030, 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

FPD

PCB

Semiconductor (ex.PCB)

Others

Major players covered

Viscom AG

Omron

ViTrox

Test Research, Inc(TRI)

Unicomp Technology

Nordson

SAKI Corporation

Nikon Metrology

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 Inline Automated X-ray Inspection product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Inline Automated X-ray Inspection, with price, sales quantity, revenue, and global market share of Inline Automated X-ray Inspection from 2019 to 2024.

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

Chapter 4, the Inline Automated X-ray Inspection breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

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 2019 to 2030.

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 2019 to 2024. and Inline Automated X-ray Inspection market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

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 Inline Automated X-ray Inspection.

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

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