

# Global Vision-based Intelligent Sorting Machine Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Vision-based Intelligent Sorting Machine market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Vision-based intelligent sorting machine is a high-end automation equipment that integrates machine vision technology and intelligent algorithms. It uses image acquisition equipment such as cameras to obtain image information of target objects, accurately identifies and classifies objects through algorithms such as image processing, feature extraction, recognition and classification, and performs automatic sorting, rejecting unqualified products or performing other tasks based on this. Automated processing of forms. This equipment is widely used in industrial production, agricultural product sorting, quality testing and other fields, significantly improving production efficiency and product quality.

This report is a detailed and comprehensive analysis for global Vision-based Intelligent Sorting Machine 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 Vision-based Intelligent Sorting Machine market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Vision-based Intelligent Sorting Machine 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 Vision-based Intelligent Sorting Machine 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 Vision-based Intelligent Sorting Machine 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 Vision-based Intelligent Sorting Machine
- 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 Vision-based Intelligent Sorting Machine 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 Seeney, Siborui Intelligent Equipment, Banghe Intelligent, Shanghai Taiyi Testing, Hebersen, Foshan Huabang Intelligent, Hangzhou Xunxiao Automation, Guangdong Sansan Intelligent Technology, Kunshan Zhongjin Machinery, PICVISA, etc.

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

## Market Segmentation

Vision-based Intelligent Sorting Machine 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

Large

Small

#### Market segment by Application

Food

Pharmacy

Electronic

Packaging

Others

#### Major players covered

Seeney

Siborui Intelligent Equipment

Banghe Intelligent

Shanghai Taiyi Testing

Hebersen

Foshan Huabang Intelligent

Hangzhou Xunxiao Automation

Guangdong Sansan Intelligent Technology

Kunshan Zhongjin Machinery

PICVISA

VEA Srl

Keyence

Cognex

ABB

Teledyne Technologies

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 Vision-based Intelligent Sorting Machine product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vision-based Intelligent Sorting Machine, with price, sales quantity, revenue, and global market share of Vision-based Intelligent Sorting Machine from 2020 to 2025.

Chapter 3, the Vision-based Intelligent Sorting Machine competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed

emphatically by landscape contrast.

Chapter 4, the Vision-based Intelligent Sorting Machine 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 Vision-based Intelligent Sorting Machine 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 Vision-based Intelligent Sorting Machine.

Chapter 14 and 15, to describe Vision-based Intelligent Sorting Machine sales channel, distributors, customers, research findings and conclusion.

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