

# Artificial Intelligence Color Sorter Market Is Booming So Rapidly: Pellenc, Key Technology, Sortex

*According to HTF Market Intelligence, the Artificial Intelligence Color Sorter Market is expected to register a CAGR of 7.3% during the forecast period.*

PUNE, MAHARASHTRA, INDIA, July 23, 2024 /EINPresswire.com/ -- HTF Market Intelligence recently released a survey document on [Artificial Intelligence Color Sorter Market](#) and provides

information and useful stats on market structure and size. The report is intended to provide market intelligence and strategic insights to help decision-makers take sound investment decisions and identify potential gaps and growth opportunities. Additionally,

the report also identifies and analyses changing dynamics, and emerging trends along with essential drivers, challenges, opportunities, and restraints in the Artificial Intelligence Color Sorter market. Some of the companies listed in the study from the complete survey list are Buhler Group (Switzerland), Sunrise (China), Meyer Industries (United States), Anysort (China), NRT (United States), GI AGRO TECHNOLOGIES (India), Satake Machinery (Suzhou) Co., Ltd. (China), TOMRA Food (Norway), Sesotec GmbH (Germany), Key Technology (United States), Pellenc ST (France), Sortex (United Kingdom), Steinert (Germany), Hefei Everbright Machinery Manufacture Co., Ltd. (China), Shanghai Guanglian Machinery Co., Ltd. (China), Wuhan X-Ray Optoelectronic Technology Co., Ltd. (China), Zhejiang Tongda Technology Co., Ltd. (China), Shandong Tengwang Intelligent Sorting Equipment Co., Ltd. (China), Wenzhou Jinghua Optics Co., Ltd. (China), Wuhan Guanyu Intelligent Technology Co., Ltd. (China), Others.

Get inside Scoop of Artificial Intelligence Color Sorter Market @

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Definition:

An Artificial Intelligence Color Sorter, often used in the context of the food processing and





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*Nidhi Bhawsar*

agricultural industries, is a specialized machine equipped with advanced artificial intelligence and machine vision technology to sort objects, typically food products or agricultural produce, based on their color. This technology plays a crucial role in automating and enhancing the quality control and sorting processes in various industries, ensuring that only items of the desired color or quality meet the specified criteria.

Market Trends:

Growing use of hyperspectral imaging.  
Integration with other sorting technologies.

Development of cloud-based AI color sorters.

Market Drivers:

Increasing demand for efficient and accurate sorting solutions.  
Rising awareness of food safety and quality.  
Government regulations promoting efficient sorting solutions.  
Advances in AI technology.

Market Opportunities:

New applications in medical devices and recycling.  
Expansion into new markets like agriculture and pharmaceuticals.  
Partnerships with other companies for accelerated adoption.

Market Leaders & Development Strategies:

On 12th May 2022, Myers Industries Expands Production With Acquisition of Rotational Molding Facility in Georgia. In the United States, the FDA emphasizes that AI color sorters should not compromise food safety. In the European Union, the EFSA supports their use for enhancing food safety, but stresses the importance of validation and considering specific food product characteristics. China's AQSIQ regulations mandate adherence to food safety standards and protection of the sorted food product. In India, the FSSAI guidelines require compliance with safety standards, along with validation by a qualified food technologist.

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The titled segments and sub-section of the market are illuminated below:

In-depth analysis of Artificial Intelligence Color Sorter market segments by Types: Nuts Sorting Machines, Plastic sorting Machines, Spices Machines, Cereals Machines, Seed Machines, Grains and RGB machines, Others

Detailed analysis of Artificial Intelligence Color Sorter market segments by Applications:

Agriculture Industry, Food Industry, Recycling Industry, Others

Major Key Players of the Market: Buhler Group (Switzerland), Sunrise (China), Meyer Industries (United States), Anysort (China), NRT (United States), GI AGRO TECHNOLOGIES (India), Satake Machinery (Suzhou) Co., Ltd. (China), TOMRA Food (Norway), Sesotec GmbH (Germany), Key Technology (United States), Pellenc ST (France), Sortex (United Kingdom), Steinert (Germany), Hefei Everbright Machinery Manufacture Co., Ltd. (China), Shanghai Guanglian Machinery Co., Ltd. (China), Wuhan X-Ray Optoelectronic Technology Co., Ltd. (China), Zhejiang Tongda Technology Co., Ltd. (China), Shandong Tengwang Intelligent Sorting Equipment Co., Ltd. (China), Wenzhou Jinghua Optics Co., Ltd. (China), Wuhan Guanyu Intelligent Technology Co., Ltd. (China), Others

Geographically, the detailed analysis of consumption, revenue, market share, and growth rate of the following regions:

- The Middle East and Africa (South Africa, Saudi Arabia, UAE, Israel, Egypt, etc.)
- North America (United States, Mexico & Canada)
- South America (Brazil, Venezuela, Argentina, Ecuador, Peru, Colombia, etc.)
- Europe (Turkey, Spain, Turkey, Netherlands Denmark, Belgium, Switzerland, Germany, Russia UK, Italy, France, etc.)
- Asia-Pacific (Taiwan, Hong Kong, Singapore, Vietnam, China, Malaysia, Japan, Philippines, Korea, Thailand, India, Indonesia, and Australia).

Objectives of the Report:

- -To carefully analyse and forecast the size of the Artificial Intelligence Color Sorter market by value and volume.
- -To estimate the market shares of major segments of the Artificial Intelligence Color Sorter market.
- -To showcase the development of the Artificial Intelligence Color Sorter market in different parts of the world.
- -To analyse and study micro-markets in terms of their contributions to the Artificial Intelligence Color Sorter market, their prospects, and individual growth trends.
- -To offer precise and useful details about factors affecting the growth of the Artificial Intelligence Color Sorter market.
- -To provide a meticulous assessment of crucial business strategies used by leading companies operating in the Artificial Intelligence Color Sorter market, which include research and development, collaborations, agreements, partnerships, acquisitions, mergers, new developments, and product launches.

The Artificial Intelligence Color Sorter Market is segmented by Application (Agriculture Industry, Food Industry, Recycling Industry, Others) by Type (Nuts Sorting Machines, Plastic sorting Machines, Spices Machines, Cereals Machines, Seed Machines, Grains and RGB machines, Others) by Distribution Channel (Direct, Distributors) and by Geography (North America, South America, Europe, Asia Pacific, MEA).

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Key takeaways from the Artificial Intelligence Color Sorter market report:

- Detailed consideration of Artificial Intelligence Color Sorter market-particular drivers, Trends, constraints, Restraints, Opportunities, and major micro markets.
- Comprehensive valuation of all prospects and threats in the
- In-depth study of industry strategies for growth of the Artificial Intelligence Color Sorter market-leading players.
- Artificial Intelligence Color Sorter market latest innovations and major procedures.
- Favourable dip inside Vigorous high-tech and market latest trends remarkable the Market.
- Conclusive study about the growth conspiracy of Artificial Intelligence Color Sorter market for forthcoming years.

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Major highlights from Table of Contents:

Artificial Intelligence Color Sorter Market Study Coverage:

- It includes major manufacturers, emerging player's growth story, and major business segments of Artificial Intelligence Color Sorter market, years considered, and research objectives. Additionally, segmentation on the basis of the type of product, application, and technology.
- Artificial Intelligence Color Sorter Market Executive Summary: It gives a summary of overall studies, growth rate, available market, competitive landscape, market drivers, trends, and issues, and macroscopic indicators.
- Artificial Intelligence Color Sorter Market Production by Region Artificial Intelligence Color Sorter Market Profile of Manufacturers-players are studied on the basis of SWOT, their products, production, value, financials, and other vital factors.

Key Points Covered in Artificial Intelligence Color Sorter Market Report:

- Artificial Intelligence Color Sorter Overview, Definition and Classification Market drivers and barriers
- Artificial Intelligence Color Sorter Market Competition by Manufacturers
- Artificial Intelligence Color Sorter Capacity, Production, Revenue (Value) by Region (2023-2029)
- Artificial Intelligence Color Sorter Supply (Production), Consumption, Export, Import by Region (2023-2029)
- Artificial Intelligence Color Sorter Production, Revenue (Value), Price Trend by Type {Nuts Sorting Machines, Plastic sorting Machines, Spices Machines, Cereals Machines, Seed Machines, Grains and RGB machines, Others}
- Artificial Intelligence Color Sorter Market Analysis by Application {Agriculture Industry, Food Industry, Recycling Industry, Others}
- Artificial Intelligence Color Sorter Manufacturers Profiles/Analysis Artificial Intelligence Color

Sorter Manufacturing Cost Analysis, Industrial/Supply Chain Analysis, Sourcing Strategy and Downstream Buyers, Marketing

- Strategy by Key Manufacturers/Players, Connected Distributors/Traders Standardization, Regulatory and collaborative initiatives, Industry road map and value chain Market Effect Factors Analysis.

Major questions answered:

- What are influencing factors driving the demand for Artificial Intelligence Color Sorter near future?
- What is the impact analysis of various factors in the Global Artificial Intelligence Color Sorter market growth?
- What are the recent trends in the regional market and how successful they are?
- How feasible is Artificial Intelligence Color Sorter market for long-term investment?

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