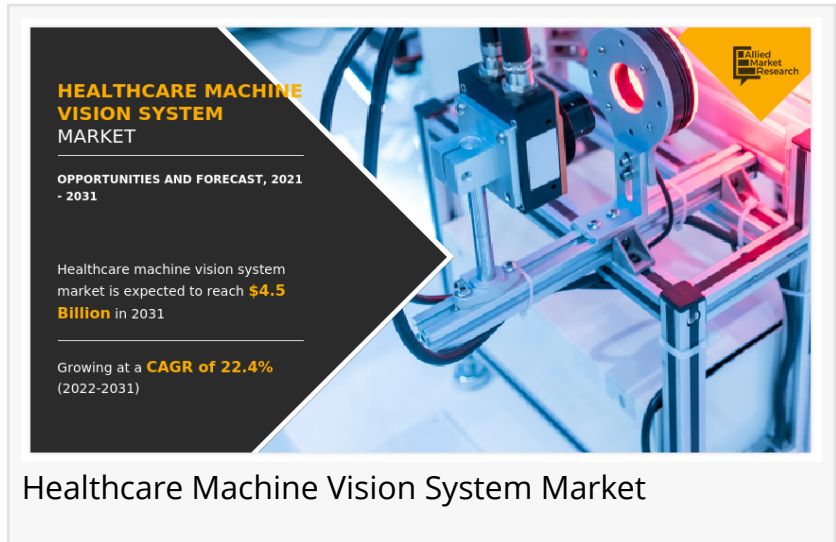


Healthcare Machine Vision System Market is expected to reach \$4.5 billion by 2031 | Witnessing a CAGR of 22.4%

Healthcare Machine Vision System Market Research, 2031

PORTLAND, OREGON, UNITED STATES, June 6, 2023 /EINPresswire.com/ --

Increase in demand for automation in healthcare applications and rise in demand for machine vision-guided robotics in the drug dispensing industry drive the growth of the global [healthcare machine vision system market](#).



Allied Market Research published a report, titled, 'Healthcare Machine Vision System Market By Product Type (MV Camera with Host PC, Smart Camera, Vision-Based Barcode Readers), Type (1D, 2D, 3D), Application (In Vitro Diagnostics, Access Tracking, Surgical, Patient Monitoring, Microscopy [Histopathology], Drug Dispensing): Global Opportunity Analysis and Industry Forecast, 2021-2031.' According to the report, the global healthcare machine vision system industry generated \$617.40 million in 2021, and is expected to reach \$4.5 billion by 2031, witnessing a CAGR of 22.4% from 2022 to 2031.

Drivers, Restraints, and Opportunities

Increase in demand for automation in healthcare applications, the introduction of cloud-based healthcare solutions, and rise in demand for machine vision-guided robotics in the drug dispensing industry drive the growth of the global healthcare machine vision system market. However, lack of skilled professionals in developing countries limits the market growth. On the other hand, surge in demand for artificial intelligence (AI)-based equipment in the healthcare sector creates new opportunities in the coming years.

Download Sample Report (Get Full Insights in PDF - 278 Pages) at <https://www.alliedmarketresearch.com/request-sample/11687>

COVID-19 Scenario:

The demand for machine vision systems increased in the healthcare sector during the Covid-19 pandemic patient monitoring and tracking. However, supply chain disruptions and stoppage of manufacturing activities during the lockdown created a supply-demand gap.

R&D activities related to machine vision systems were restrained due to lockdown measures, lack of availability of skilled professionals, and delay in investments in new projects with occurrence of economic uncertainty.

The 2D segment to maintain its lead position throughout the forecast period

Based on type, the 2D segment accounted for the highest share in 2021, accounting for nearly half of the global healthcare machine vision system market, and is estimated to maintain its lead position throughout the forecast period. This is due to increase in applications such as drug dispensing, patient monitoring, and others with rise in demand for two-dimensional (2D) barcode and label scanning systems in hospitals and clinics. However, the 3D segment is projected to witness the highest CAGR of 23.8% from 2022 to 2031. This is attributed to usage of devices that offer 3D vision images in the healthcare sector that enable the surgeons to understand and devise accurate strategies for a better procedure.

Get Detailed Analysis of COVID-19 Impact on Healthcare Machine Vision System Market at <https://www.alliedmarketresearch.com/request-for-customization/11687?reqfor=covid>

The surgical segment to continue its leadership status throughout the forecast period

Based on application, the surgical segment held for the highest share in 2021, accounting for nearly one-fourth of the global healthcare machine vision system market, and is estimated to continue its leadership status throughout the forecast period. This is due to increase in advanced surgical facilities across the healthcare sector globally. However, the patient monitoring segment is projected to manifest the highest CAGR of 23.6% from 2022 to 2031, owing to implementation of wireless health monitoring devices for tracking respiration, invasive & non-invasive blood pressure, and others.

Asia-Pacific contributes to the highest revenue

Based on region, Asia-Pacific held the highest market share in 2021, accounting for around one-third of the global healthcare machine vision system market. This is due to rise in adoption of internet of things (IoT) technology and surge in investments by prime players in data centers. However, Europe is projected to portray the fastest CAGR of 23.3% from 2022 to 2031, owing to technological advancements in machine vision technology.

Interested to Procure the Data? Inquire Here at

<https://www.alliedmarketresearch.com/purchase-enquiry/11687>

Leading Market Players

Baumer
Cognex Corporation
FLIR Systems, Inc.
Basler
Keyence
Omron Corporation
Teledyne Group
TKH Group
Sony Corporation

Top Trending Report:

- 1) [RF Filter Market](#)
- 2) [Wearable Payment Devices Market](#)

David Correa
Allied Analytics LLP
+ 1-800-792-5285
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/637948777>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.