

Computer Vision Market Size, Share & Trends Analysis Report By Component (Hardware, Software), By Product (Smart Camera-Based Computer Vision System, PC-Based Computer Vision System), By Applications (Quality Assurance and Inspection, Positioning and Guidance, Measurement, Identification, Predictive Maintenance, 3D Visualization and Interactive, 3D Modelling), By Vertical (Industrial, Non-Industrial) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2023-2031

Market Report | 2023-12-15 | 0 pages | Straits Research

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Report description:

Computer Vision Market Analysis and Insights

The Computer Vision Market size is anticipated to reach USD 14.10 Billion in 2022 and it is projected to reach USD 70.59 Billion by 2031, growing at a CAGR of % during the forecast period.

The Global Computer Vision Market Analysis report covers comprehensive data on emerging trends, market drivers, growth opportunities, and restraints that can change the market dynamics of the industry. It provides an in-depth analysis of the market segments which include types, applications, and competitor analysis.

The Global Computer Vision Market growth, Size report provides a comprehensive analysis of the Technology industry, analyzes and identifies changes in market conditions set to impact future business decisions by analyzing.

Research Methodology

Our research methodology constitutes a mix of secondary & primary research which ideally starts from exhaustive data mining, conducting primary interviews (suppliers/distributors/end-users), and formulating insights, estimates, growth rates accordingly. Final primary validation is a mandate to confirm our research findings with Key Opinion Leaders (KoLs), Industry

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Experts, Computer Vision Market includes major suppliers & Independent Consultants among others.

Global Market Scope and Computer Vision Market

The scope of the report is to provide a 360-degree view of the market outlook by assessing the entire value chain and analyzing the key Computer Vision Market trends from 2024 to 2032 underlying in specific geographies. Qualitative and quantitative aspects are interlinked to provide rationales on market numbers, CAGR, and forecasts.

Computer Vision Market Country Level Analysis

The Global Computer Vision Market Industry Analysis Research Report provides a basic overview of industry dominating market share expected 2024 to 2032. A detailed section on Computer Vision Market share and status of critical industries is included in the report, covering. Market Segment by Regions (North America, Europe, Asia Pacific, South America and The Middle East and Africa), coverage with region wise data from 2024 to 2032.

Top Players in Computer Vision Market

Some of the other major highlights of the demand for Computer Vision Market include analysis, purchasing volume, prices, pricing analysis, and regulatory framework. Coverage on manufacturing structure, distribution channels, and Porter's Five Forces analysis are also incorporated in the scope to provide analysis on the demand and supply side. This is anticipated to create opportunities for the growth of the Computer Vision Market during the forecast period.

Baumer

Cognex Corporation

Intel Corporation

KEYENCE CORPORATION

Matterport Inc.

NATIONAL INSTRUMENTS CORP.

Omron Corporation

Sony Semiconductor Solutions Corporation

Teledyne Technologies Incorporated

Texas Instruments Incorporated

Market Segmentation

The Global Computer Vision Market Share, Demand provides the most up-to-date Technology industry data on the actual market situation, size, trends and future outlook. The research includes historic data from 2021 to 2023 and forecasts until 2032.

By Component

Hardware

Software

By Product

Smart Camera-Based Computer Vision System

PC-Based Computer Vision System

By Applications

Quality Assurance and Inspection

Positioning and Guidance

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Measurement
Identification
Predictive Maintenance
3D Visualization and Interactive
3D Modelling

By Vertical

Industrial
Non-Industrial

Regions Coverd

North America

U.S.
Canada

Europe

U.K.
Germany
France
Spain
Italy
Russia
Nordic
Benelux
Rest of Europe

APAC

China
Korea
Japan
India
Australia
Singapore
Taiwan
South East Asia
Rest of Asia-Pacific

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Middle East and Africa

UAE
Turkey
Saudi Arabia
South Africa
Egypt
Nigeria
Rest of MEA

LATAM

Brazil
Mexico
Argentina
Chile
Colombia
Rest of LATAM

Reasons for Doing the Study:

This report is an update of an earlier (2023) Research study. Since the previous edition of this report was published, the Public Safety and Security market has continued to evolve. In particular, the overall market growth rates forecast in the previous edition now appear to have been too high, extending the time-line for the market's development. In order to give its readers, the most up-to-date and accurate assessment of future market opportunities.

If you have any special requirements, please let us know and we will offer you the report as you want.

Table of Contents:

- 1 Executive Summary
- 2 Research Scope & Segmentation
 - 2.1 Research Objectives
 - 2.2 Limitations & Assumptions
 - 2.3 Market Scope & Segmentation
 - 2.4 Currency & Pricing Considered
- 3 Market Opportunity Assessment
 - 3.1 Emerging Regions / Countries
 - 3.2 Emerging Companies
 - 3.3 Emerging Applications / End Use
- 4 Market Trends
 - 4.1 Drivers
 - 4.2 Market Warning Factors
 - 4.3 Latest Macro Economic Indicators
 - 4.4 Geopolitical Impact
 - 4.5 Technology Factors

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- 5 Market Assessment
 - 5.1 Porters Five Forces Analysis
 - 5.2 Value Chain Analysis
- 6 Global Computer Vision Market Size Analysis
 - 6.1 By Component
 - 6.1.1 Hardware
 - 6.1.2 Software
 - 6.2 By Product
 - 6.2.1 Smart Camera-Based Computer Vision System
 - 6.2.2 PC-Based Computer Vision System
 - 6.3 By Applications
 - 6.3.1 Quality Assurance and Inspection
 - 6.3.2 Positioning and Guidance
 - 6.3.3 Measurement
 - 6.3.4 Identification
 - 6.3.5 Predictive Maintenance
 - 6.3.6 3D Visualization and Interactive
 - 6.3.7 3D Modelling
 - 6.4 By Vertical
 - 6.4.1 Industrial
 - 6.4.2 Non-Industrial
- 7 North America Market Analysis
 - 7.1 By Component
 - 7.1.1 Hardware
 - 7.1.2 Software
 - 7.2 By Product
 - 7.2.1 Smart Camera-Based Computer Vision System
 - 7.2.2 PC-Based Computer Vision System
 - 7.3 By Applications
 - 7.3.1 Quality Assurance and Inspection
 - 7.3.2 Positioning and Guidance
 - 7.3.3 Measurement
 - 7.3.4 Identification
 - 7.3.5 Predictive Maintenance
 - 7.3.6 3D Visualization and Interactive
 - 7.3.7 3D Modelling
 - 7.4 By Vertical
 - 7.4.1 Industrial
 - 7.4.2 Non-Industrial
 - 7.4 U.S.
 - 7.5 Canada
- 8 Europe Market Analysis
 - 8.1 By Component
 - 8.1.1 Hardware
 - 8.1.2 Software
 - 8.2 By Product
 - 8.2.1 Smart Camera-Based Computer Vision System

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- 8.2.2 PC-Based Computer Vision System
- 8.3 By Applications
 - 8.3.1 Quality Assurance and Inspection
 - 8.3.2 Positioning and Guidance
 - 8.3.3 Measurement
 - 8.3.4 Identification
 - 8.3.5 Predictive Maintenance
 - 8.3.6 3D Visualization and Interactive
 - 8.3.7 3D Modelling
- 8.4 By Vertical
 - 8.4.1 Industrial
 - 8.4.2 Non-Industrial
- 8.4 U.K.
- 8.5 Germany
- 8.6 France
- 8.7 Spain
- 8.8 Italy
- 8.9 Russia
- 8.10 Nordic
- 8.11 Benelux
- 8.12 Rest of Europe
- 9 APAC Market Analysis
 - 9.1 By Component
 - 9.1.1 Hardware
 - 9.1.2 Software
 - 9.2 By Product
 - 9.2.1 Smart Camera-Based Computer Vision System
 - 9.2.2 PC-Based Computer Vision System
 - 9.3 By Applications
 - 9.3.1 Quality Assurance and Inspection
 - 9.3.2 Positioning and Guidance
 - 9.3.3 Measurement
 - 9.3.4 Identification
 - 9.3.5 Predictive Maintenance
 - 9.3.6 3D Visualization and Interactive
 - 9.3.7 3D Modelling
 - 9.4 By Vertical
 - 9.4.1 Industrial
 - 9.4.2 Non-Industrial
 - 9.4 China
 - 9.5 Korea
 - 9.6 Japan
 - 9.7 India
 - 9.8 Australia
 - 9.9 Singapore
 - 9.10 Taiwan
 - 9.11 South East Asia

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- 9.12 Rest of Asia-Pacific
- 10 Middle East and Africa Market Analysis
 - 10.1 By Component
 - 10.1.1 Hardware
 - 10.1.2 Software
 - 10.2 By Product
 - 10.2.1 Smart Camera-Based Computer Vision System
 - 10.2.2 PC-Based Computer Vision System
 - 10.3 By Applications
 - 10.3.1 Quality Assurance and Inspection
 - 10.3.2 Positioning and Guidance
 - 10.3.3 Measurement
 - 10.3.4 Identification
 - 10.3.5 Predictive Maintenance
 - 10.3.6 3D Visualization and Interactive
 - 10.3.7 3D Modelling
 - 10.4 By Vertical
 - 10.4.1 Industrial
 - 10.4.2 Non-Industrial
 - 10.4 UAE
 - 10.5 Turkey
 - 10.6 Saudi Arabia
 - 10.7 South Africa
 - 10.8 Egypt
 - 10.9 Nigeria
 - 10.10 Rest of MEA
- 11 LATAM Market Analysis
 - 11.1 By Component
 - 11.1.1 Hardware
 - 11.1.2 Software
 - 11.2 By Product
 - 11.2.1 Smart Camera-Based Computer Vision System
 - 11.2.2 PC-Based Computer Vision System
 - 11.3 By Applications
 - 11.3.1 Quality Assurance and Inspection
 - 11.3.2 Positioning and Guidance
 - 11.3.3 Measurement
 - 11.3.4 Identification
 - 11.3.5 Predictive Maintenance
 - 11.3.6 3D Visualization and Interactive
 - 11.3.7 3D Modelling
 - 11.4 By Vertical
 - 11.4.1 Industrial
 - 11.4.2 Non-Industrial
 - 11.4 Brazil
 - 11.5 Mexico
 - 11.6 Argentina

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- 11.7 Chile
- 11.8 Colombia
- 11.9 Rest of LATAM
- 12 Competitive Landscape
- 12.1 Global Computer Vision Market Share By Players
- 12.2 M & A Agreements & Collaboration Analysis
- 13 Market Players Assessment
- 13.1 American International Industries (GIGI)
- 13.1.1 Overview
- 13.1.2 Business Information
- 13.1.3 Revenue
- 13.1.4 ASP
- 13.1.5 Swot Analysis
- 13.1.6 Recent Developments
- 13.2 Cognex Corporation
- 13.3 Intel Corporation
- 13.4 KEYENCE CORPORATION
- 13.5 Matterport Inc.
- 13.6 NATIONAL INSTRUMENTS CORP.
- 13.7 Omron Corporation
- 13.8 Sony Semiconductor Solutions Corporation
- 13.9 Teledyne Technologies Incorporated
- 13.10 Texas Instruments Incorporated
- 14 Research Methodology
- 14.1 Research Data
- 14.1.1 Secondary Data
- 14.1.1.1 Major secondary sources
- 14.1.1.2 Key data from secondary sources
- 14.1.2 Primary Data
- 14.1.2.1 Key data from primary sources
- 14.1.2.2 Breakdown of primaries
- 14.1.3 Secondary And Primary Research
- 14.1.3.1 Key industry insights
- 14.2 Market Size Estimation
- 14.2.1 Bottom-Up Approach
- 14.2.2 Top-Down Approach
- 14.2.3 Market Projection
- 14.3 Research Assumptions
- 14.3.1 Assumptions
- 14.4 Limitations
- 14.5 Risk Assessment
- 15 Appendix
- 15.1 Discussion Guide
- 15.2 Customization Options
- 15.3 Related Reports
- 16 Disclaimer

Computer Vision Market Size, Share & Trends Analysis Report By Component (Hardware, Software), By Product (Smart Camera-Based Computer Vision System, PC-Based Computer Vision System), By Applications (Quality Assurance and Inspection, Positioning and Guidance, Measurement, Identification, Predictive Maintenance, 3D Visualization and Interactive, 3D Modelling), By Vertical (Industrial, Non-Industrial) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2023-2031

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