

The Machine Vision Camera Market is estimated to hit \$2.5 billion by 2023

The Global market for Machine Vision Systems and Components market was estimated to be \$1.628 billion in 2017, and is projected to witness a CAGR of 13.4%

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According to the new market research report by [IndustryARC](#) titled "Machine Vision Camera Market: By Types (Vision Sensors, Smart Cameras, PC Systems); By Product (Area & Line Scan, IR & 3D Cameras); By Application (Location Analysis, Pattern Recognition, Others); By End-Use (Semiconductor, Automotive, Healthcare, Others); By Geography – Forecast (2018-2023)", the market is driven by the rising need for detailed data captured across various industries.

Among all the types, Smart camera is the major revenue generators contributing to nearly 50% of the overall market share, and is estimated to dominate the market throughout the forecast period. It was estimated to register \$852.2 million in 2017, and projected to reach \$1.346 billion by 2023 at the highest CAGR of 9.38%.

Americas continues to lead the market share during 2018-2023.

Americas was the largest market for Machine Vision Cameras in 2017, closely followed by Europe, with both regions being technologically advanced in terms of innovation, manufacturing and inspection. However, increasing investments in Asia-Pacific (APAC) drives the adoption of automation and related devices, including Machine Vision Cameras. The APAC market is set to grow at a CAGR of 10.6% in the coming years. The market revenue for Machine Vision Cameras in Americas is forecast to grow at a CAGR of 8.7% during 2018-2023, and revenue totaling up to \$864.82 million by 2023 from \$551.3 million in 2017. Upcoming trends such as nanotechnology, automation in automotive industry will further escalate the growth of Machine Vision Camera market in Americas.

Selected / Sample Analysis done in the full Report:

Machine Vision Cameras are crucial components in the Machine Vision Systems, intended for capturing the imaging solely. But the recent developments in the field of miniature electronics has assisted in the creation of standalone cameras that are able to capture the image and process it with the integration of additional signal processing circuits. The value chain for machine vision camera is a subset of much wider ecosystem available in the form of machine vision systems.

In the machine vision system value chain, various stakeholders are involved such as raw material or hardware suppliers or software solutions, component manufacturers, original equipment manufacturers (OEM), system integrators (SI), distributors and end user Industries.

To access / purchase the full report browse the link below

<https://industryarc.com/Report/15028/machine-vision-camera-market.html>

Excerpts on Market Growth Factors Mentioned in the Full Report:

1. Increasing importance of industrial and factory automation due to rising labor costs has set up a progressive demand for machine vision cameras.



2. The enormous improvements in the field of image processing will drive the vision technology market in the coming years by creating new opportunities for applications across different industrial and also non-industrial verticals.

3. The flexibility and in-built intelligent processing incorporated in smart cameras offers wide scope of application across industries. These cameras are increasingly being adopted a long process lines, hence contributing to the growth of this market.

4. Adoption of machine vision inspection systems for inspection purposes in several end-user verticals has led to propel the market growth.

Talk to one of our sales representative about the full report by providing your details in the below link:

<https://industryarc.com/support.php?id=15028>

Key Players of the Machine Vision Camera Market:

The key players of the machine vision camera market are Sony Corp., Omron Corp., Sick AG, National Instruments, Hitachi Corp., Cognex Corp., and FLIR Systems. Sony Corp. is the dominant player in this market and the major factor for this is the dominance of Sony in the image sensors market, economies of scale and extensive product portfolio of machine vision cameras pertaining to specific requirements of different industry verticals. Big players are launching new products and acquiring the smaller companies to augment their product portfolio and also, to develop innovative products by leveraging the core competencies, thereby enhancing their competitive edge in the market. Companies are also looking at product developments in this market to expand their capabilities and position themselves robustly in this growing market.

Machine Vision Camera Market Report is Segmented as below.

Machine Vision Camera Market By Type:

1. Smart Camera
2. Pc Based Systems
3. Vision Sensors

Machine Vision Camera Market By Products:

1. Area Scan
2. Line Scan
3. Infrared Cameras
4. 3d Cameras

Machine Vision Camera Market By Application:

1. Inspection
2. Location Analysis
3. Pattern Recognition
4. Medical Treatment Equipment
5. Food and Beverage Quality
6. Packaging

Machine Vision Camera Market By End-Use Industry:

1. Electronics and Semiconductor
2. Healthcare
3. Automotive
4. Food and Beverage
5. Pharmaceuticals
6. Packaging and Printing
7. Others

Machine Vision Camera Market By Geography (Covers 12+ Countries)

Machine Vision Camera Market Entropy

Companies Cited / Interviewed

Toshiba Teli Corporation
Datalogic S.P.A.

Basler Ag
Allied Vision Technologies Gmbh
Jai A/S
Point Grey Research Inc.
E2v Technologies PLC
ISRA Vision Ag
Keyence Corporation
Teledyne Technologies Inc.
Baumer Holding Ag
Banner Engineering Corp.
Company 13
Company 14
Company 15+

Related Report:

A. Smart Camera Market

<https://industryarc.com/Report/15139/smart-camera-market.html>

B. 3D Camera Market

<https://industryarc.com/Report/15306/3d-camera-market.html>

What can you expect from the report?

The Machine Vision Camera Market Report is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories
2. Market trends
3. Manufacturer Landscape
4. Distributor Landscape
5. Pricing Analysis
6. Top 10 End user Analysis
7. Product Benchmarking
8. Product Developments
9. Mergers & Acquisition Analysis
10. Patent Analysis
11. Demand Analysis (By Revenue & Volume)
12. Country level Analysis (10+)
13. Competitor Analysis
14. Market Shares Analysis
15. Value Chain Analysis
16. Supply Chain Analysis
17. Strategic Analysis
18. Current & Future Market Landscape Analysis
19. Opportunity Analysis
20. Revenue and Volume Analysis

Any other major customizations can be discussed with our team, we can provide a separate quote based on your requirements. You can drop in an e-mail to sales@industryarc.com to discuss more about our consulting services.

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