

Machine Vision Market - Global Outlook and Forecast 2022-2028

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Abstracts

Machine vision is measuring and judging by replacing human eyes with machines.

This report contains market size and forecasts of Machine Vision in Global, including the following market information:

Global Machine Vision Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Machine Vision market was valued at 8617.2 million in 2021 and is projected to reach US\$ 11210 million by 2028, at a CAGR of 3.8% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Hardware (Camera, Frame Grabber, Optics, Processor) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Machine Vision include Cognex, Basler, Omron, National Instruments, Keyence, Sony, Teledyne Technologies, Texas Instruments and Allied Vision Technologies, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Machine Vision companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges,

obstacles, and potential risks.

Total Market by Segment:

Global Machine Vision Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Machine Vision Market Segment Percentages, by Type, 2021 (%)

Hardware (Camera, Frame Grabber, Optics, Processor)

Software (Deep Learning and Application Specific)

Global Machine Vision Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Machine Vision Market Segment Percentages, by Application, 2021 (%)

Semiconductor Industry

Food Industry

Logistics

Agricultural

Other

Global Machine Vision Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Machine Vision Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Machine Vision revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Machine Vision revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Cognex

Basler

Omron

National Instruments

Keyence

Sony

Teledyne Technologies

Texas Instruments

Allied Vision Technologies

Intel

Baumer Optronic

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