

# Global Machine Vision Systems Market Professional Survey Report 2017

https://marketpublishers.com/r/G2A34D7B902EN.html

Date: October 2017 Pages: 124 Price: US\$ 3,500.00 (Single User License) ID: G2A34D7B902EN

### Abstracts

This report studies Machine Vision Systems in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2016, and forecast to 2022.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Cognex Corporation Teledyne Technologies Keyence National Instruments Texas Instruments Basler AG Baumer Optronic Sick Omron



Canon

Qualcomm

Scorpion Vision Ltd

Allied Vision Technologies

IDS Imaging Development Systems

OmniVision

DataLogic

Microscan Systems

ISRA Vision AG

FLIR Systems

Dalsa

Hermary Opto Electronics

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Vision Sensor

Camera

Camera Lens

Light Source

Other



By Application, the market can be split into

Healthcare

Automotive

**Consumer Electronics** 

Intelligent Transportation System

Other

By Regions, this report covers (we can add the regions/countries as you want)

North America China Europe Southeast Asia Japan India

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



# Contents

Global Machine Vision Systems Market Professional Survey Report 2017

#### **1 INDUSTRY OVERVIEW OF MACHINE VISION SYSTEMS**

- 1.1 Definition and Specifications of Machine Vision Systems
  - 1.1.1 Definition of Machine Vision Systems
  - 1.1.2 Specifications of Machine Vision Systems
- 1.2 Classification of Machine Vision Systems
  - 1.2.1 Vision Sensor
  - 1.2.2 Camera
  - 1.2.3 Camera Lens
  - 1.2.4 Light Source
  - 1.2.5 Other
- 1.3 Applications of Machine Vision Systems
  - 1.3.1 Healthcare
  - 1.3.2 Automotive
  - 1.3.3 Consumer Electronics
  - 1.3.4 Intelligent Transportation System
  - 1.3.5 Other
- 1.4 Market Segment by Regions
  - 1.4.1 North America
  - 1.4.2 China
  - 1.4.3 Europe
  - 1.4.4 Southeast Asia
  - 1.4.5 Japan
  - 1.4.6 India

#### 2 MANUFACTURING COST STRUCTURE ANALYSIS OF MACHINE VISION SYSTEMS

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Machine Vision Systems
- 2.3 Manufacturing Process Analysis of Machine Vision Systems
- 2.4 Industry Chain Structure of Machine Vision Systems

# 3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF MACHINE VISION SYSTEMS



3.1 Capacity and Commercial Production Date of Global Machine Vision Systems Major Manufacturers in 2016

3.2 Manufacturing Plants Distribution of Global Machine Vision Systems Major Manufacturers in 2016

3.3 R&D Status and Technology Source of Global Machine Vision Systems Major Manufacturers in 2016

3.4 Raw Materials Sources Analysis of Global Machine Vision Systems Major Manufacturers in 2016

#### 4 GLOBAL MACHINE VISION SYSTEMS OVERALL MARKET OVERVIEW

- 4.1 2012-2017E Overall Market Analysis
- 4.2 Capacity Analysis

4.2.1 2012-2017E Global Machine Vision Systems Capacity and Growth Rate Analysis

4.2.2 2016 Machine Vision Systems Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2012-2017E Global Machine Vision Systems Sales and Growth Rate Analysis

- 4.3.2 2016 Machine Vision Systems Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
  - 4.4.1 2012-2017E Global Machine Vision Systems Sales Price

4.4.2 2016 Machine Vision Systems Sales Price Analysis (Company Segment)

#### **5 MACHINE VISION SYSTEMS REGIONAL MARKET ANALYSIS**

5.1 North America Machine Vision Systems Market Analysis

- 5.1.1 North America Machine Vision Systems Market Overview
- 5.1.2 North America 2012-2017E Machine Vision Systems Local Supply, Import,

Export, Local Consumption Analysis

5.1.3 North America 2012-2017E Machine Vision Systems Sales Price Analysis

5.1.4 North America 2016 Machine Vision Systems Market Share Analysis

5.2 China Machine Vision Systems Market Analysis

5.2.1 China Machine Vision Systems Market Overview

5.2.2 China 2012-2017E Machine Vision Systems Local Supply, Import, Export, Local Consumption Analysis

- 5.2.3 China 2012-2017E Machine Vision Systems Sales Price Analysis
- 5.2.4 China 2016 Machine Vision Systems Market Share Analysis
- 5.3 Europe Machine Vision Systems Market Analysis
- 5.3.1 Europe Machine Vision Systems Market Overview



5.3.2 Europe 2012-2017E Machine Vision Systems Local Supply, Import, Export, Local Consumption Analysis

5.3.3 Europe 2012-2017E Machine Vision Systems Sales Price Analysis

5.3.4 Europe 2016 Machine Vision Systems Market Share Analysis

5.4 Southeast Asia Machine Vision Systems Market Analysis

5.4.1 Southeast Asia Machine Vision Systems Market Overview

5.4.2 Southeast Asia 2012-2017E Machine Vision Systems Local Supply, Import,

Export, Local Consumption Analysis

5.4.3 Southeast Asia 2012-2017E Machine Vision Systems Sales Price Analysis

5.4.4 Southeast Asia 2016 Machine Vision Systems Market Share Analysis

5.5 Japan Machine Vision Systems Market Analysis

5.5.1 Japan Machine Vision Systems Market Overview

5.5.2 Japan 2012-2017E Machine Vision Systems Local Supply, Import, Export, Local Consumption Analysis

5.5.3 Japan 2012-2017E Machine Vision Systems Sales Price Analysis

5.5.4 Japan 2016 Machine Vision Systems Market Share Analysis

5.6 India Machine Vision Systems Market Analysis

5.6.1 India Machine Vision Systems Market Overview

5.6.2 India 2012-2017E Machine Vision Systems Local Supply, Import, Export, Local Consumption Analysis

5.6.3 India 2012-2017E Machine Vision Systems Sales Price Analysis

5.6.4 India 2016 Machine Vision Systems Market Share Analysis

#### 6 GLOBAL 2012-2017E MACHINE VISION SYSTEMS SEGMENT MARKET ANALYSIS (BY TYPE)

6.1 Global 2012-2017E Machine Vision Systems Sales by Type

6.2 Different Types of Machine Vision Systems Product Interview Price Analysis

6.3 Different Types of Machine Vision Systems Product Driving Factors Analysis

6.3.1 Vision Sensor of Machine Vision Systems Growth Driving Factor Analysis

- 6.3.2 Camera of Machine Vision Systems Growth Driving Factor Analysis
- 6.3.3 Camera Lens of Machine Vision Systems Growth Driving Factor Analysis
- 6.3.4 Light Source of Machine Vision Systems Growth Driving Factor Analysis
- 6.3.5 Other of Machine Vision Systems Growth Driving Factor Analysis

#### 7 GLOBAL 2012-2017E MACHINE VISION SYSTEMS SEGMENT MARKET ANALYSIS (BY APPLICATION)

7.1 Global 2012-2017E Machine Vision Systems Consumption by Application



7.2 Different Application of Machine Vision Systems Product Interview Price Analysis

- 7.3 Different Application of Machine Vision Systems Product Driving Factors Analysis
- 7.3.1 Healthcare of Machine Vision Systems Growth Driving Factor Analysis
- 7.3.2 Automotive of Machine Vision Systems Growth Driving Factor Analysis

7.3.3 Consumer Electronics of Machine Vision Systems Growth Driving Factor Analysis

7.3.4 Intelligent Transportation System of Machine Vision Systems Growth Driving Factor Analysis

7.3.5 Other of Machine Vision Systems Growth Driving Factor Analysis

#### **8 MAJOR MANUFACTURERS ANALYSIS OF MACHINE VISION SYSTEMS**

- 8.1 Cognex Corporation
- 8.1.1 Company Profile
- 8.1.2 Product Picture and Specifications
- 8.1.2.1 Product A
- 8.1.2.2 Product B

8.1.3 Cognex Corporation 2016 Machine Vision Systems Sales, Ex-factory Price,

Revenue, Gross Margin Analysis

8.1.4 Cognex Corporation 2016 Machine Vision Systems Business Region Distribution Analysis

- 8.2 Teledyne Technologies
  - 8.2.1 Company Profile
  - 8.2.2 Product Picture and Specifications
  - 8.2.2.1 Product A
  - 8.2.2.2 Product B

8.2.3 Teledyne Technologies 2016 Machine Vision Systems Sales, Ex-factory Price,

- Revenue, Gross Margin Analysis
- 8.2.4 Teledyne Technologies 2016 Machine Vision Systems Business Region
- Distribution Analysis
- 8.3 Keyence
  - 8.3.1 Company Profile
  - 8.3.2 Product Picture and Specifications
    - 8.3.2.1 Product A
    - 8.3.2.2 Product B

8.3.3 Keyence 2016 Machine Vision Systems Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.3.4 Keyence 2016 Machine Vision Systems Business Region Distribution Analysis 8.4 National Instruments



8.4.1 Company Profile

8.4.2 Product Picture and Specifications

8.4.2.1 Product A

8.4.2.2 Product B

8.4.3 National Instruments 2016 Machine Vision Systems Sales, Ex-factory Price,

Revenue, Gross Margin Analysis

8.4.4 National Instruments 2016 Machine Vision Systems Business Region Distribution Analysis

8.5 Texas Instruments

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Product A

8.5.2.2 Product B

8.5.3 Texas Instruments 2016 Machine Vision Systems Sales, Ex-factory Price,

Revenue, Gross Margin Analysis

8.5.4 Texas Instruments 2016 Machine Vision Systems Business Region Distribution Analysis

8.6 Basler AG

8.6.1 Company Profile

8.6.2 Product Picture and Specifications

8.6.2.1 Product A

8.6.2.2 Product B

8.6.3 Basler AG 2016 Machine Vision Systems Sales, Ex-factory Price, Revenue,

Gross Margin Analysis

8.6.4 Basler AG 2016 Machine Vision Systems Business Region Distribution Analysis

8.7 Baumer Optronic

8.7.1 Company Profile

8.7.2 Product Picture and Specifications

8.7.2.1 Product A

8.7.2.2 Product B

8.7.3 Baumer Optronic 2016 Machine Vision Systems Sales, Ex-factory Price,

Revenue, Gross Margin Analysis

8.7.4 Baumer Optronic 2016 Machine Vision Systems Business Region Distribution Analysis

8.8 Sick

8.8.1 Company Profile

8.8.2 Product Picture and Specifications

8.8.2.1 Product A

8.8.2.2 Product B



8.8.3 Sick 2016 Machine Vision Systems Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.8.4 Sick 2016 Machine Vision Systems Business Region Distribution Analysis 8.9 Omron

8.9.1 Company Profile

8.9.2 Product Picture and Specifications

8.9.2.1 Product A

8.9.2.2 Product B

8.9.3 Omron 2016 Machine Vision Systems Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.9.4 Omron 2016 Machine Vision Systems Business Region Distribution Analysis 8.10 Canon

8.10.1 Company Profile

8.10.2 Product Picture and Specifications

8.10.2.1 Product A

8.10.2.2 Product B

8.10.3 Canon 2016 Machine Vision Systems Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.10.4 Canon 2016 Machine Vision Systems Business Region Distribution Analysis

- 8.11 Qualcomm
- 8.12 Scorpion Vision Ltd
- 8.13 Allied Vision Technologies
- 8.14 IDS Imaging Development Systems
- 8.15 OmniVision
- 8.16 DataLogic
- 8.17 Microscan Systems
- 8.18 ISRA Vision AG
- 8.19 FLIR Systems
- 8.20 Dalsa
- 8.21 Hermary Opto Electronics

#### 9 DEVELOPMENT TREND OF ANALYSIS OF MACHINE VISION SYSTEMS MARKET

9.1 Global Machine Vision Systems Market Trend Analysis

9.1.1 Global 2017-2022 Machine Vision Systems Market Size (Volume and Value) Forecast

9.1.2 Global 2017-2022 Machine Vision Systems Sales Price Forecast

9.2 Machine Vision Systems Regional Market Trend



#### 9.2.1 North America 2017-2022 Machine Vision Systems Consumption Forecast

- 9.2.2 China 2017-2022 Machine Vision Systems Consumption Forecast
- 9.2.3 Europe 2017-2022 Machine Vision Systems Consumption Forecast
- 9.2.4 Southeast Asia 2017-2022 Machine Vision Systems Consumption Forecast
- 9.2.5 Japan 2017-2022 Machine Vision Systems Consumption Forecast
- 9.2.6 India 2017-2022 Machine Vision Systems Consumption Forecast
- 9.3 Machine Vision Systems Market Trend (Product Type)
- 9.4 Machine Vision Systems Market Trend (Application)

#### **10 MACHINE VISION SYSTEMS MARKETING TYPE ANALYSIS**

- 10.1 Machine Vision Systems Regional Marketing Type Analysis
- 10.2 Machine Vision Systems International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Machine Vision Systems by Region
- 10.4 Machine Vision Systems Supply Chain Analysis

#### 11 CONSUMERS ANALYSIS OF MACHINE VISION SYSTEMS

- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

#### 12 CONCLUSION OF THE GLOBAL MACHINE VISION SYSTEMS MARKET PROFESSIONAL SURVEY REPORT 2017

Methodology Analyst Introduction Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



## **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Machine Vision Systems Table Product Specifications of Machine Vision Systems Table Classification of Machine Vision Systems Figure Global Production Market Share of Machine Vision Systems by Type in 2016 **Figure Vision Sensor Picture** Table Major Manufacturers of Vision Sensor Figure Camera Picture Table Major Manufacturers of Camera **Figure Camera Lens Picture** Table Major Manufacturers of Camera Lens Figure Light Source Picture Table Major Manufacturers of Light Source **Figure Other Picture** Table Major Manufacturers of Other Table Applications of Machine Vision Systems Figure Global Consumption Volume Market Share of Machine Vision Systems by Application in 2016 Figure Healthcare Examples Table Major Consumers in Healthcare **Figure Automotive Examples** Table Major Consumers in Automotive Figure Consumer Electronics Examples Table Major Consumers in Consumer Electronics Figure Intelligent Transportation System Examples Table Major Consumers in Intelligent Transportation System Figure Other Examples Table Major Consumers in Other Figure Market Share of Machine Vision Systems by Regions Figure North America Machine Vision Systems Market Size (Million USD) (2012-2022) Figure China Machine Vision Systems Market Size (Million USD) (2012-2022) Figure Europe Machine Vision Systems Market Size (Million USD) (2012-2022) Figure Southeast Asia Machine Vision Systems Market Size (Million USD) (2012-2022) Figure Japan Machine Vision Systems Market Size (Million USD) (2012-2022) Figure India Machine Vision Systems Market Size (Million USD) (2012-2022)

Table Machine Vision Systems Raw Material and Suppliers



Table Manufacturing Cost Structure Analysis of Machine Vision Systems in 2016Figure Manufacturing Process Analysis of Machine Vision Systems

Figure Industry Chain Structure of Machine Vision Systems

Table Capacity and Commercial Production Date of Global Machine Vision Systems Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Machine Vision Systems Major Manufacturers in 2016

Table R&D Status and Technology Source of Global Machine Vision Systems Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Machine Vision Systems Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Machine Vision Systems 2012-2017

Figure Global 2012-2017E Machine Vision Systems Market Size (Volume) and Growth Rate

Figure Global 2012-2017E Machine Vision Systems Market Size (Value) and Growth Rate

Table 2012-2017E Global Machine Vision Systems Capacity and Growth Rate Table 2016 Global Machine Vision Systems Capacity (K Units) List (Company Segment)

Table 2012-2017E Global Machine Vision Systems Sales (K Units) and Growth Rate Table 2016 Global Machine Vision Systems Sales (K Units) List (Company Segment)

Table 2012-2017E Global Machine Vision Systems Sales Price (USD/Unit)

Table 2016 Global Machine Vision Systems Sales Price (USD/Unit) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K Units) of Machine Vision Systems 2012-2017E

Figure North America 2012-2017E Machine Vision Systems Sales Price (USD/Unit) Figure North America 2016 Machine Vision Systems Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K Units) of Machine Vision Systems 2012-2017E

Figure China 2012-2017E Machine Vision Systems Sales Price (USD/Unit)

Figure China 2016 Machine Vision Systems Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (K Units) of Machine Vision Systems 2012-2017E

Figure Europe 2012-2017E Machine Vision Systems Sales Price (USD/Unit)



Figure Europe 2016 Machine Vision Systems Sales Market Share Figure Southeast Asia Capacity Overview Table Southeast Asia Supply, Import, Export and Consumption (K Units) of Machine Vision Systems 2012-2017E Figure Southeast Asia 2012-2017E Machine Vision Systems Sales Price (USD/Unit) Figure Southeast Asia 2016 Machine Vision Systems Sales Market Share Figure Japan Capacity Overview Table Japan Supply, Import, Export and Consumption (K Units) of Machine Vision Systems 2012-2017E Figure Japan 2012-2017E Machine Vision Systems Sales Price (USD/Unit) Figure Japan 2016 Machine Vision Systems Sales Market Share Figure India Capacity Overview Table India Supply, Import, Export and Consumption (K Units) of Machine Vision Systems 2012-2017E Figure India 2012-2017E Machine Vision Systems Sales Price (USD/Unit) Figure India 2016 Machine Vision Systems Sales Market Share Table Global 2012-2017E Machine Vision Systems Sales (K Units) by Type Table Different Types Machine Vision Systems Product Interview Price Table Global 2012-2017E Machine Vision Systems Sales (K Units) by Application Table Different Application Machine Vision Systems Product Interview Price **Table Cognex Corporation Information List Table Product A Overview Table Product B Overview** Table 2016 Cognex Corporation Machine Vision Systems Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit) Figure 2016 Cognex Corporation Machine Vision Systems Business Region Distribution Table Teledyne Technologies Information List **Table Product A Overview** Table Product B Overview Table 2016 Teledyne Technologies Machine Vision Systems Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit) Figure 2016 Teledyne Technologies Machine Vision Systems Business Region Distribution **Table Keyence Information List Table Product A Overview** Table Product B Overview Table 2015 Keyence Machine Vision Systems Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2016 Keyence Machine Vision Systems Business Region Distribution



Table National Instruments Information List Table Product A Overview Table Product B Overview Table 2016 National Instruments Machine Vision Systems Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit) Figure 2016 National Instruments Machine Vision Systems Business Region Distribution Table Texas Instruments Information List Table Product A Overview Table Product B Overview Table 2016 Texas Instruments Machine Vision Systems Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit) Figure 2016 Texas Instruments Machine Vision Systems Business Region Distribution Table Basler AG Information List Table Product A Overview **Table Product B Overview** Table 2016 Basler AG Machine Vision Systems Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit) Figure 2016 Basler AG Machine Vision Systems Business Region Distribution **Table Baumer Optronic Information List Table Product A Overview Table Product B Overview** Table 2016 Baumer Optronic Machine Vision Systems Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit) Figure 2016 Baumer Optronic Machine Vision Systems Business Region Distribution **Table Sick Information List Table Product A Overview** Table Product B Overview Table 2016 Sick Machine Vision Systems Revenue (Million USD), Sales (K Units), Exfactory Price (USD/Unit) Figure 2016 Sick Machine Vision Systems Business Region Distribution Table Omron Information List **Table Product A Overview Table Product B Overview** Table 2016 Omron Machine Vision Systems Revenue (Million USD), Sales (K Units), Exfactory Price (USD/Unit) Figure 2016 Omron Machine Vision Systems Business Region Distribution **Table Canon Information List** 

Table Product A Overview



Table Product B Overview

Table 2016 Canon Machine Vision Systems Revenue (Million USD), Sales (K Units), Exfactory Price (USD/Unit)

Figure 2016 Canon Machine Vision Systems Business Region Distribution

Table Qualcomm Information List

Table Scorpion Vision Ltd Information List

Table Allied Vision Technologies Information List

Table IDS Imaging Development Systems Information List

Table OmniVision Information List

Table DataLogic Information List

Table Microscan Systems Information List

Table ISRA Vision AG Information List

Table FLIR Systems Information List

Table Dalsa Information List

Table Hermary Opto Electronics Information List

Figure Global 2017-2022 Machine Vision Systems Market Size (K Units) and Growth Rate Forecast

Figure Global 2017-2022 Machine Vision Systems Market Size (Million USD) and Growth Rate Forecast

Figure Global 2017-2022 Machine Vision Systems Sales Price (USD/Unit) Forecast Figure North America 2017-2022 Machine Vision Systems Consumption Volume (K Units) and Growth Rate Forecast

Figure China 2017-2022 Machine Vision Systems Consumption Volume (K Units) and Growth Rate Forecast

Figure Europe 2017-2022 Machine Vision Systems Consumption Volume (K Units) and Growth Rate Forecast

Figure Southeast Asia 2017-2022 Machine Vision Systems Consumption Volume (K Units) and Growth Rate Forecast

Figure Japan 2017-2022 Machine Vision Systems Consumption Volume (K Units) and Growth Rate Forecast

Figure India 2017-2022 Machine Vision Systems Consumption Volume (K Units) and Growth Rate Forecast

Table Global Sales Volume (K Units) of Machine Vision Systems by Type 2017-2022 Table Global Consumption Volume (K Units) of Machine Vision Systems by Application 2017-2022

Table Traders or Distributors with Contact Information of Machine Vision Systems by Region



#### I would like to order

Product name: Global Machine Vision Systems Market Professional Survey Report 2017 Product link: <u>https://marketpublishers.com/r/G2A34D7B902EN.html</u>

> Price: US\$ 3,500.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G2A34D7B902EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970