Robotic Vision Market by Component, Technology, Application, Industry, and Geography - Global Forecast to 2020

Description: “The robotic vision market is expected to grow at a CAGR of 10.8% during the forecast period of 2015-2020.”

The market is expected to grow from USD 3.10 billion in 2015 to USD 5.18 billion in 2020 at a CAGR of 10.8%. The base year for study is 2014 and forecast period is from 2015 to 2020. Camera and smart camera are the key components in the Robotic Vision System. Demand for safety, reliability, implementable, and penetration are the major contributors of market growth.

This report provides analysis of the global robotic vision market based on components, detection algorithms, technologies, industries, applications, and geographies. The analysis of data is validated by the primaries. Market share ranking of companies is done on the basis of data from annual reports, industry interviews, paid databases, and analysis.

“Asia-Pacific is expected to hold the largest market share during the forecast period”

The geographic segmentation categorizes the main regions of the world into North America, South America, Europe, Asia-Pacific (APAC), RoW. The APAC region is expected to hold the leading position by 2020 owing to industrialization in countries like Japan and China. North America is the major contributor in automotive industry while Europe has large base of industrial robots. Germany has the largest number of installed industrial robots. Manufacturing industries of Germany are heavily using robots with vision guidance for better quality production.

The research work involves primary as well as secondary sources. This research study involves extensive use of secondary sources such as study of annual reports, press releases, journals, and paid databases. Primary sources include interviews with experts from demand and supply side. The entire procedure includes the study of the financial reports of the top market players and extensive interview for key insights from industry leaders, such as CEOs, VPs, directors, and marketing executives.

Breakdown of profile of primary participants:
- By Company Type - Tier 1 - 35%, Tier 2 - 45% and Tier 3 - 20%
- By Designation - C level - 35%, Director level - 25%, Others - 40%
- By Region - North America - 45%, Europe - 20%, APAC - 30%, RoW - 5%


Reasons to buy the report:
1. This report serves the needs of leading companies, end users, and other stakeholders in this market.
2. This report will be helpful to analyze opportunities and revenue sources and boost new business strategies.
3. The competitive trends for the market will give clients an opportunity to improve, scrutinize, and traverse the market which will help in the overall growth and expansion.

Contents:
1 Introduction
   1.1 Objectives Of Study
   1.2 Report Description
   1.3 Markets Covered
   1.4 Stakeholders
   1.5 Currency & Years Considered For Study
Table 20 Robotic Vision Market: Other Developments

List of Figures

Figure 1 Participants’ Distribution In Primary Interviews And Surveys
Figure 2 Robotic Vision Market, 2015 & 2020 ($ Million)
Figure 3 Robotic Vision Applications Overview
Figure 4 Robotic Vision Market History & Evolution
Figure 5 Robotic Vision Market Dynamics
Figure 6 Robotic Vision Market Drivers: Impact Analysis
Figure 7 Robotic Vision Market Restraints: Impact Analysis
Figure 8 Robotic Vision Market Opportunities, 2015 & 2020 ($ Million)
Figure 9 Robotic Vision Market: Value Chain Analysis
Figure 10 Companies Covered In Value Chain
Figure 11 Porter’S Five Forces Model: Impact Analysis, 2015 & 2020
Figure 12 Bargaining Power Of Supplier, 2015 &
Figure 13 Bargaining Power Of Buyer, 2015 &
Figure 14 Threat From New Entrants, 2015 & 2020
Figure 15 Threat From Substitutes, 2015 &
Figure 16 Degree Of Competition, 2015 &
Figure 17 Industry Trends: Impact Analysis, 2015 -
Figure 18 Robotic Vision Market, By Component
Figure 19 Robotic Vision Camera Module Market For Aerospace, 2012 -
Figure 20 Robotic Vision Camera & Smart Camera Market For Aerospace, 2012 - 2020 ($ Million)
Figure 21 Robotic Vision Camera Module Market For Automotive, 2012 -
Figure 22 Robotic Vision Camera & Smart Camera Market For Automotive, 2012 - 2020 ($ Million)
Figure 23 Robotic Vision Camera Module Market For Electrical & Electronics, 2012 -
Figure 24 Robotic Vision Camera & Smart Camera Market For Electrical & Electronics, 2012 - 2020 ($ Million)
Figure 25 Robotic Vision Camera & Smart Camera Market For Metal Processing, 2012 -
Figure 26 Robotic Vision Camera & Smart Camera Market For Metal Processing, 2012 - 2020 ($ Million)
Figure 27 Robotic Vision Camera Module Market For Food & Beverage, 2012 -
Figure 28 Robotic Vision Camera & Smart Camera Market For Food & Beverage, 2012 - 2020 ($ Million)
Figure 29 Robotic Vision Camera Module Market For Pharmaceutical, 2012 -
Figure 30 Robotic Vision Camera & Smart Camera Market For Pharmaceutical, 2012 - 2020 ($ Million)
Figure 31 Robotic Vision Market For 2D Technology, 2012 - 2020 ($ Million)
Figure 32 Robotic Vision Market For 3D Technology, 2012 - 2020 ($ Million)
Figure 33 Robotic Vision Market For Technology, By Application, 2015 & 2020 ($ Million)
Figure 34 Robotic Vision Market For 2D Technology, By Industry, 2012 - 2020 ($ Million)
Figure 35 Robotic Vision Market For 3D Technology, By Industry, 2012 - 2020 ($ Million)
Figure 36 Robotic Vision Market For 3D Technology, 2012 - 2020 ($ Million)
Figure 37 Laser Based 3D Robotic Vision System Market, 2015 & 2020 ($ Million)
Figure 38 Structured Light Based 3D Robotic Vision Market, 2015 & 2020 ($ Million)
Figure 39 Stereo Vision Based 3D Robotic Vision Market, 2015 & 2020 ($ Million)
Figure 40 Market Share Analysis, By Robotic Vision Detection Algorithm
Figure 41 Robotic Vision Market, By Use Case/Application
Figure 42 Robotic Vision Market, By Industry, 2012 - 2020 ($ Million)
Figure 43 Robotic Vision Market, By Industry
Figure 44 Robotic Vision Market For Aerospace Industry, By Application, 2012 - 2020 ($ Million)
Figure 45 Robotic Vision Market For Automotive Industry, By Application, 2012 - 2020 ($ Million)
Figure 46 Robotic Vision Market For Electrical & Electronics Industry, By Application, 2012 - 2020 ($ Million)
Figure 47 Robotic Vision Market For Food & Beverage Industry, By Application, 2012 - 2020 ($ Million)
Figure 48 Robotic Vision Market For Metal Processing Industry By Application, 2012 - 2020 ($ Million)
Figure 49 Robotic Vision Market For Pharmaceutical Industry By Application, 2012 - 2020 ($ Million)
Figure 50 Robotic Vision Market Analysis, By Region, 2015 & 2020 ($ Million)
Figure 51 Robotic Vision Market Analysis, By Country
Figure 52 Robotic Vision Market Analysis For North America, 2012 - 2020 ($ Million)
Figure 53 Robotic Vision Market Analysis For South America, 2012 - 2020 ($ Million)
Figure 54 Robotic Vision Market Analysis For Europe, 2012 - 2020 ($ Million)
Figure 55 Robotic Vision Market Analysis For Apac, 2012 - 2020 ($ Million)
Figure 56 Robotic Vision Market Analysis For Row, 2012 - 2020 ($ Million)
Figure 57 High Growth Segments In Robotic Vision Market
Figure 58 Robotic Vision Market: Competitive Situation & Trends,
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