# 3D Machine Vision Market Size, Investment Opportunities for new Players, Industry Applications Forecast to 2022

*Global 3D Machine Vision Market Information, by Components, by Application, by End Users- Forecast 2016-2022*

PUNE, MAHARASHTRA, INDIA, January 10, 2017 /EINPresswire.com/ -- Industry News
• In September 2016, Point Grey Research, Inc. will showcase their new 10 GigE high resolution camera with megapixel up to 20 in VISION 2016 exhibition.
• In July 2015, Canon announced the business expansion plan by entering in Europe [3D machine vision market](#).

Market Scenario
Machine Vision is a technology where computer automatically makes a decision based on the visual inputs captured by a camera and is mostly used in manufacturing industry. These technology are equipped with various components such as cameras,

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computers, sensors to detect a defect in any product and if found then eliminate it. 3D Machine Vision is a type of machine vision where the components of the machine vision analyze the product from various angels in order to find any defect. Technological advancement such as increasing demand for the embedded vision, high usage of robotics and growth of automotive industry is being driving the market of 3D Machine Vision.

Market Segmentation
Segmentation by Components:
o Hardware (Camera, Lenses, Computers, Communication devices, control cabinets)
o Software

Segmentation by Application:

o Inspection (Quality)
o Gauging
o Guidance

Segmentation by End Users:
o Automotive
o Electronics and Semiconductor
o Healthcare
o Food
o Packaging

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Key players
• Canon (Japan)
• Omron Corporation (Japan)
• Point Grey Research, Inc. (Canada)
• Hermary Opto Electronics Inc. (Canada)
• Coherent, Inc. (U.S.)
• Cognex Corporation (U.S.)
• National Instruments (U.S.)
• Keyence (Japan)
• Robotic Vision Technology (U.S.)

Taste the market data and market information presented through more than 70 market data tables and figures spread in 110 numbers of pages of the project report. Avail the in-depth table of content TOC & market synopsis on "Global 3D Machine Vision Market Research Report-Forecast 2022"

Target Audience
• Manufacturing companies
• 3D System Providers
• Camera Manufacturers
• Software Developers
• Consumer Electronic Manufacturers

Regional Analysis
Asia-Pacific is dominating the market of 3D Machine vision with market size of XX%. Technological advancement such as increasing demand for the non-industrial applications like medical, security and surveillance and growing demand for automotive products and consumer electronics are supporting the market of 3D machine vision. Asia-Pacific 3D machine vision market has been valued at US $XX billion in the year 2015 which is expected to grow at US $XX billion by the end of forecasted period. North America stands as second biggest market for 3D

machine vision with the market share of XX%. Rich environment for manufacturing industry and technologically advanced countries are supporting the market. North America 3D machine vision market has been valued at US $XX billion in the year 2015 which is expected to grow at US $XX billion by the end of forecasted period. Europe stands as third biggest market with market share of XX%.

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The report for Global 3D Machine Vision Market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain the deeper insight of the market and industry performance. The report gives the clear picture of current market scenario which

includes historical and projected market size in terms of value, technological advancement, macro economical and governing factors in the market. The report provides details information and strategies of the top key players in the industry. The report also gives a broad study of the different market segments and regions.

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