

North America Vision Guided Robotics Market (2016 - 2022)

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Abstracts

Vision guided robots have expanded their adoption in the in the automotive, food & beverage, metal processing, and electrical & electronics sectors. The vision guided robotics market is impacted by the need for automation of procedures, which decreases monotonous work and manual intervention, as a result, improving the productivity. Execution of robotic technology empowers organizations to enhance product quality and productivity, while significantly reducing operational expenses. Furthermore, the vision guided robotics market is driven by high workforce expenditure, development of smart technologies, and advancement low-cost and energy efficient solutions. Vision Guided Robotics is a technology used in the robots as sensors to provide a feedback indication to the robot controller to accurately move to variable target locations. The vision guided robotic systems have an independent operational system which makes them efficient, enhancing quality, while significantly reducing the possibility of human errors and wastage of resources.

Based on the component type, the Vision Guided Robotics market is segmented into Hardware, Software and Services. The vertical covered under the report includes Automobile, Electronics, Food & Beverages, Aerospace & Defense, Pharmaceutical & Medical and Others.

Based on country, Vision Guided Robotics market is segmented into US, Canada, Mexico and Rest of North America. US remained the dominant country in the North America Vision Guided Robotics market. Canada would witness promising CAGR during the forecast period (2016-2022).

The report covers the analysis of key stake holders of the Vision Guided Robotics market. Key companies profiled in the report include Omron Corporation, Denso

Corporation, Isra Vision AG, Fanuc America Corporation, The Yaskawa Electric Corporation, Basler AG, Cognex Corporation and Allied Vision Technologies.

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