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Food Automation Market (By Function – Palletizing, Processing, Sorting & Grading, Packaging & Repackaging, Picking & Placing, Others. By Application - Bakery, Fruit & Vegetable, Dairy, Meat, Poultry & seafood, Confectionery, and Beverages. By Type- Motor controls, Rotary products, Motors & Generators, Linear products, Discrete controllers & visualization, and Others) – Global Industry Analysis, Size, Share, Growth, Trends and Forecast, 2016 – 2025

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Abstracts

Among all the other industry types the food industry has been adopting new technology with the new advancement in computer system. With the rise in safety methods and improved food quality the food industry is adopting the automation technology in most of the manufacturing processes. Automation in food industry leads to improved product quality and also the productivity of the plant increases. Hence due to this, there is a scope of improved profitability for the plant. Moreover, the automation in food industry promotes better quality control and better quality assurance. Therefore, automation is extremely critical for food industry as it matches with the environmental regulatory agencies and food safety terms. Further, reducing labor costs and improving productivity will have a positive impact on profitability. In the upcoming years, technological advancement in the computer technology and increase in adoption of smart systems will fuel the market growth for food automation market during the forecast period of 2016-2025.

Automation offer wide range of benefits in the food industry. These benefits may include labor reduction, food standardization, increased safety, wastage reduction and brand

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protection which signifies in maintaining the quality food production for any particular brand. Moreover, due to betterment in computer and electronics technology, computer vision system which includes application areas such as gauging, flow detection, verification, identification, locating and recognition can guide to cost effective quality control or quality evaluation operation. Hence in the recent years, the rise in use and adoption of vision system in food automation industry will certainly augment the market growth for food automation during the forecast period of 2017-2025.

Major applications of food automation covered in report are bakery, food and vegetable, dairy, meat, poultry and seafood, confectionery and beverages. The food automation market in report is segmented by type which includes motor controls, rotary products, motors and generators, linear products, discrete controllers and visualization and others. The report has been further segmented by function that includes palletizing, processing, sorting and grading, packaging and repackaging, picking and placing and others. The global food automation market has been moreover segmented geographically into North America, Europe, Asia-Pacific, and rest of the world.

Automation in food industry is one of a new kind of technology and is predicted to grow at a high rate with the increase in food manufacturing sector across the globe. Among the food automation types, it is assumed discrete controllers and visualization type will be the fastest growing segment in the coming years as it provides flexible and integrated production choice to manufacturers. In recent years, the rise in demand of good quality food will certainly augment the market growth of food automation.

Some of the major players in the food automation market are Siemens AG, Schneider Electric SE, Rockwell Automation Inc., Mitsubishi Electric Corporation, Emerson Electric C, Fortive Corporation, and Yokogawa Electric Corporation.

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